

LIEBHERR

Tabelas de velocidades do vento

LTM 1500-8.1

84m

Manual de instruções

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MANUAL DE INSTRUÇÕES ORIGINAL

O manual de instruções pertence a grua!

O manual deve estar sempre à mão e deve ser levado junto com a grua!

Deve-se respeitar os regulamentos durante o deslocamento da grua sobre as estradas e durante o serviço de grua!

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Prefácio




Generalidades

Esta grua foi construída de acordo com a mais moderna tecnologia e com as normas de segurança técnica reconhecidas. Mesmo assim, durante a utilização da grua, o utilizador e/ ou terceiros podem estar sujeitos a perigos de lesões corporais e de vida, assim como danificações na grua ou danos materiais.

Esta grua somente pode ser utilizada em perfeito estado técnico, de acordo com o trabalho determinado para ela assim como com em plena consciência da segurança e dos perigos envolvidos. Deve ser eliminada imediatamente qualquer tipo de avaria que possa por em risco a segurança. Somente com uma autorização por escrito da Firma Liebherr - fábrica Ehingen GmbH podem ser executadas modificações na grua.


Indicações de advertência

Com os termos utilizados neste manual de instruções **PERIGO**, **AVISO**, **PRECAUÇÃO** e **NOTA** chama-se a atenção a todas as pessoas que trabalham com a grua para certas formas de comportamentos importantes.

Sinais de aviso	Palavra de sinal	Explicação
	PERIGO	Designa uma situação perigosa, qual poderá ter por consequência a morte ou graves ferimentos corporais, quando ela não é evitada.
	AVISO	Designa uma situação perigosa, qual poderá ter por consequência a morte ou graves ferimentos corporais, quando ela não é evitada.
	PRECAUÇÃO	Designa uma situação perigosa, qual poderá ter por consequência ferimentos corporais ligeiros ou médios, quando ela não é evitada.
	NOTA	Designa uma situação perigosa, qual poderá ter por consequência danos materiais, quando ela não é evitada.

Outras indicações

Com os termos utilizados neste manual de instruções **Observação** chama-se a atenção a todas as pessoas que trabalham com a grua para certas indicações e conselhos úteis.

Símbolos	Palavra de sinal	Explicação
	Indicação	designa indicações e conselhos úteis.

Manual de instruções

Este manual de instruções deverá garantir-lhe uma operação segura da grua e o aproveitamento de todas as possibilidades de aplicação permitidas. Além disso, ele também dá indicações sobre a função de agregados e sistemas importantes.

Com esse fim, neste manual de instruções são utilizados termos específicos. Para evitar mal-entendidos deverá empregar sempre os mesmos termos.

Este manual de instruções foi traduzido segundo os melhores conhecimentos e com consciência. Em erros de tradução a Liebherr-Werk Ehingen GmbH não assume qualquer responsabilidade. Para a exactidão da objectividade é unicamente decisivo o manual de instruções em idioma Alemão. Se ao ler este manual de instruções encontrar erros ou mal-entendidos, por favor informe imediatamente isso à Liebherr-Werk Ehingen GmbH.



PERIGO

Perigo de acidente devido a uso incorrecto!

Accionamento errado da grua pode conduzir à morte ou a graves ferimentos!

► Só pode trabalhar na grua pessoal especializado autorizado e treinado !

Dar atenção tanto ao manual de instruções assim como as instruções e regulamentos válidas no local de trabalho (como, por exemplo, os normas de prevenção de acidentes).

A utilização deste manual de instruções:

- **facilita** a tomada de conhecimento com a grua
- **evita** avarias devidas ao uso impróprio

Seguindo o manual de instruções:

- **aumenta** a fiabilidade de serviço
- **aumenta** a vida útil da grua
- **diminui** as despesas de reparações e de falhas

Mantenha este manual de instruções sempre à mão na cabina do condutor ou seja, do condutor da grua.

O manual de instruções pertence à grua!

Utilize a grua somente depois de estar precisamente familiarizado com este manual de instruções e mediante o cumprimento deste.



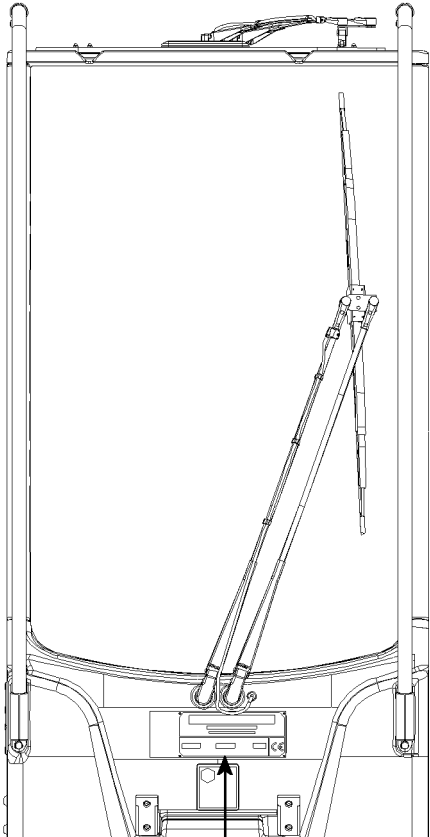
Observação

► Caso receber para a grua outras informações nossas, por exemplo em forma de fichas de informação técnica, instruções e/ou complementos para o manual de instruções, estas indicações também têm de ser observadas e serem juntas ao manual de instruções.

No caso de não compreender o manual de instruções ou algum dos capítulos, deverá informar-se junto de nós antes de iniciar com o respectivo trabalho.


É proibido reproduzir e divulgar as informações e as figuras deste manual de instruções ou utilizá-los para fins de concorrência. Todos os direitos de acordo com a lei dos direitos de autor ficam expressamente reservados.

Todas as normas de prevenção de acidentes, manual de instruções etc. partem do princípio que a grua é utilizada para os fins determinados desta.



1

LIEBHERR		
WERK EHINGEN GMBH		
D-89582 EHINGEN/DONAU		
type	n°d'usine	année de construction
	Werk-Nr.	Baujahr
Type	Works No.	Year of manufacture
Manufactured in Germany		
		CE



2

LIEBHERR		
WERK EHINGEN GMBH		
D-89582 EHINGEN/DONAU		
type	n°d'usine	année de construction
	Werk-Nr.	Baujahr
Type	Works No.	Year of manufacture
Manufactured in Germany		

Utilização para fins determinados

A utilização da grua para tais fins determinados consiste exclusivamente em levantar e baixar verticalmente cargas soltas com pesos e centro de gravidade conhecidos.

Para isso deve ser utilizado um gancho ou um moitão do gancho homologado pela Liebherr com o cabo de elevação transpassado pela polia destes e, somente deve-se trabalhar com os estados dos equipamentos montados permitidos.

Somente é permitido o deslocamento da grua, com ou sem carga suspensa, de acordo com as tabelas de carga e de deslocamento. Os estados dos equipamentos montados no momento e as condições de segurança pré definidos devem estar de acordo com o manual de instruções.

Qualquer outra ou uma extensão do tipo de utilização significa uma **não** utilização de acordo com os fins determinados.

Para uma utilização de acordo com os fins determinados deve-se seguir as exigências prescritas na documentação da grua (no manual de instruções, tabela de carga, planejador de trabalhos), quanto as normas de segurança, condições, pré requisitos, estados dos equipamentos montados e etapas de trabalho.

O fabricante da grua **não** assume nenhuma responsabilidade por danos causados por uma utilização fora dos fins determinados para a grua ou através de uma utilização não permitida desta. Os respectivos riscos ficam unicamente por conta do proprietário, do explorador e do usuário da grua.



Observação

- ▶ Gruas com “símbolo UE” correspondem à directriz europeia de técnicas de máquinas 2006/42/EG e de EN 13000! Figura 1
 - ▶ É proibido, pôr em circulação e trabalhar guas sem “símbolo UE” dentro da União Europeia! Figura 2
 - ▶ É proibido, trabalhar com guas com um aproveitamento de carga basculante de 85% as quais estão programadas de acordo com ASME B30.5, dentro da União Europeia ou em países que permitem um menor aproveitamento de estabilidade (por exemplo de acordo com ISO 4305)! Estas guas não podem possuir nenhum “símbolo UE”! Figura 2
-

Utilização da grua não dentro dos fins determinados.

A **não** utilização da grua para os fins determinados é:

- o trabalho fora dos parâmetros estipulados e permitidos na tabela de carga do estado do equipamento montado no momento.
- o trabalho fora dos parâmetros estipulados e permitidos na tabela de carga para os alcances da lança e para a zona de rotação.
- a escolha de cargas que não estão de acordo com o real estado do equipamento montado no momento.
- a escolha de códigos do limitador do momento de carga (LMB) que não estão de acordo com o real estado do equipamento montado no momento.
- trabalhar com o limitador de momento de carga ligado por ponte ou com o interruptor de fim de curso de elevação ligado por ponte.
- o aumento do alcance da lança para a carga a ser levantada depois do limitador do momento de carga ter sido desligado, por exemplo, a carga é puxada inclinada.
- a utilização do indicador da pressão de apoio como uma função de segurança contra o tombamento.
- a utilização de partes do equipamento não são permitidos para a grua
- a utilização da grua em actividades de desporto e de recreação, principalmente de saltos com elástico (Bungee)
- a circulação em estradas com um estado de deslocação não permitido (carga sobre o eixo, dimensões)
- o deslocamento da grua equipada em um estado de deslocação não permitido
- pressionar, puxar ou levantar a carga através do ajuste do nivelamento, das longarinas corrediças ou dos cilindros de apoio.
- pressionar, puxar ou levantar a carga accionando o mecanismo de rotação, o sistema de basculamento, ou o mecanismo de movimentos telescópicos
- o desprendimento de objectos com a grua
- a utilização da grua para trabalhos de transbordo durante períodos de tempo longos
- aliviar a grua subitamente (serviço com mandíbulas ou balde)
- a aplicação da grua quando a carga suspensa na grua for alterada no seu peso, por exemplo o enchimento de um recipiente pendurado no gancho de carga, com excepção:
 - a limitação de momento de carga foi controlada anteriormente à função com uma carga conhecida
 - a cabina do condutor da grua está ocupada e a grua está em prontidão de serviço
 - a dimensão do recipiente tem de ser de tal forma escolhida, para que fica excluída a sobrecarga da grua com enchimento total dentro da tabela da capacidade de carga válida utilizada

A grua **não** pode ser utilizada para:

- a fixação de carga fixa em que o seu peso e centro de gravidade não são conhecidas e as quais por exemplo primeiramente tenham de ser livres através de um maçarico de corte
- levar pessoas fora da cabina do condutor
- o transporte de pessoas dentro da cabina da grua durante a marcha.
- o transporte de pessoas com os meios de retenção de carga e sobre a carga
- o transporte de pessoas com cestos de trabalho, quando as determinações nacionais do órgão responsável pela segurança do trabalho responsável não foram cumpridas
- o transporte de carga sobre o chassi inferior
- o serviço com dois ganchos sem equipamento adicional
- a utilização da grua para trabalhos de transbordo durante períodos de tempo longos
- o serviço de grua sobre barcos quando as condições não estão determinadas ou quando a liberação por escrito através da **Liebherr Werk Ehingen GmbH** não existe

O manual de instruções de serviço deve ser lido e cumprido por todas as pessoas que se ocupem com o trabalho, serviço, montagem e manutenção da grua.

Dispositivos de segurança

Deverá prestar especial atenção aos dispositivos de segurança montados na grua. Deverão ser permanentemente controlados quanto ao seu funcionamento correcto. É proibido trabalhar com a grua quando os dispositivos de segurança não funcionam ou funcionam mal.



Observação

O seu lema deverá ser sempre!

► **Segurança está em primeiro lugar!**

A grua está construída conforme os regulamentos válidos para o serviço de grua e para serviço de marcha e está aprovada pela correspondente autoridade pública competente.

Peças de equipamento e peças de substituição



PERIGO

Perigo de morte com partes do equipamento **não** originais!

Se a grua for operada com partes do equipamento **não** originais, a grua pode falhar e causar acidentes mortais!

Componentes da grua podem ser danificados!

- Operar a grua somente com partes do equipamento originais!
- É proibido o serviço de grua com partes do equipamento que **não** pertencem à grua!



PERIGO

A homologação da grua e a garantia do fabricante perdem a validade!

Caso as peças originais montadas sejam modificadas, manipuladas ou trocadas por iniciativa própria (por exemplo desmontagem de peças, montagem de peças não originais da Liebherr), perdem a validade, homologação da grua, bem como a garantia do fabricante.

- Não modificar as peças originais montadas !
- Não desmontar as peças originais montadas!
- Utilizar somente peças de reposição genuínas Liebherr!

Definição das instruções de direcção

Marcha à frente significa deslocação com a cabina do condutor em frente.

Marcha atrás significa deslocação com as luzes traseiras do chassi inferior em frente.

À frente, atrás, à direita, à esquerda, relaciona-se na **grua** sobre o estado em que a cabina do condutor e lança indicam para a mesma direcção. À frente é sempre na direcção da cabina do condutor.

À frente, atrás, à direita, à esquerda relaciona-se na **cabina do condutor** sobre o chassi inferior. A cabina do condutor está sempre à frente.

À frente, atrás, à direita, à esquerda relaciona-se na **cabina da grua** sobre o chassi superior. À frente é sempre na direcção da lança.

A pedido do cliente

Equipamentos específicos a pedido do cliente estão marcados com *.

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17 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso	445
18 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso	452
19 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 165t - base de apoio: 10.0m * 9.6m	459
20 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 135t - base de apoio: 10.0m * 9.6m	466

21 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 120t - base de apoio: 10.0m * 9.6m	473
22 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 105t - base de apoio: 10.0m * 9.6m	480
23 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 90t - base de apoio: 10.0m * 9.6m	487
24 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 75t - base de apoio: 10.0m * 9.6m	494
25 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 60t - base de apoio: 10.0m * 9.6m	501
26 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 45t - base de apoio: 10.0m * 9.6m	508
27 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 30t - base de apoio: 10.0m * 9.6m	515
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18.00 Tabelas de velocidades do vento

1 Tomar em consideração o vento quando se interromper o serviço de grua



Observação

- As velocidades do vento valem para o sentido do vento de 360° duma rajada de vento de 3 segundos à altura do ponto mais alto da grua!



AVISO

Estado de equipamento e/ou a posição do sistema da lança põem em perigo a segurança!

Se o estado de equipamento e / ou a posição do sistema da lança é incompatível para com a previsão da velocidade de rajadas de vento de 3 segundos, a grua pode, durante uma interrupção de trabalho, tombar e / ou componentes estruturais de sustentação serem sobrecarregados!

Pessoas podem ser gravemente feridas ou serem mortas!

- Certifique-se, que a grua seja estacionada com seguridade antes duma interrupção de trabalho! Quando numa interrupção de trabalho for desligado o motor da grua e o gruista sai da cabina da grua:
- Colocar o equipamento e a posição do sistema da lança, como está prescrito nas tabelas de velocidades do vento dependente da velocidade de rajadas de vento de 3 segundos!



AVISO

Estado de equipamento e/ou a posição do sistema da lança põem em perigo a segurança!

Se o estado de equipamento e/ou a posição do sistema da lança é incompatível para com a previsão da velocidade de rajadas de vento de 3 segundos, a grua pode durante uma interrupção de trabalho tombar e/ou componentes estruturais de sustentação serem sobrecarregados!

Pessoas podem ser gravemente feridas ou serem mortas!

Quando o trabalho com a grua for interrompido por um período de tempo longo:

- Movimentos telescópicos da lança telescópica para o comprimento da lança telescópica mais curto possível!

Quando a grua durante um espaço de tempo longo for desligada por exemplo de noite sem vigilância:

- Retrair telescopicamente a lança telescópica e depositar o equipamento completo! Bascular para baixo a lança telescópica para 0°!
- Em levantamento e depósito da lança com equipamento têm de ser respeitadas as maneiras de procedimento, as quais estão descritas nos correspondentes Capítulos!

Quando por razões de situações locais não podem ser depositadas a lança nem o equipamento:

- Movimentar telescopicamente a lança telescópica para o comprimento da lança telescópica mais curto possível e desligar no estado de equipamento e na posição do sistema da lança, como está prescrito nas tabelas de velocidades do vento dependente das velocidades de rajadas de vento de 3 segundos!
- Dar atenção às indicações, consulte manual de serviço da grua e/ou Normas de segurança da Liebherr-Werk Ehingen GmbH Capítulo 2.04, parágrafo "Interrupção do trabalho com a grua"!

**AVISO**

Velocidades de rajadas de vento de 3 segundos permitidas são ultrapassadas!

Se a velocidade de rajadas de vento de 3 segundos ultrapassa as velocidades de rajadas de vento de 3 segundos permitidas, a grua pode tombar e/ou componentes estruturais de sustentação serem sobrecarregados!

Pessoas podem ser gravemente feridas ou serem mortas!

- ▶ Entrar em contacto com os serviços meteorológicos responsáveis e recolher a previsão do tempo com a velocidade de rajadas de vento de 3 segundos para o tempo total de trabalho com a grua!

Quando durante o serviço de grua a velocidade de rajadas de vento de 3 segundos prevista ultrapassa a velocidade de rajadas de vento de 3 segundos permitida segundo a tabela da capacidade de carga:

- ▶ Depositar a carga, colocar o equipamento e a posição do sistema da lança como está prescrito nas tabelas de velocidades do vento dependente da velocidade de rajadas de vento de 3 segundos!

1.1 Velocidade de rajadas de vento de 3 segundos **VWMAX**

Explicações para **VWMAX**:

- **VWMAX** é a velocidade de rajadas de vento de 3 segundos máxima permitida
 - com travão do mecanismo de rotação bloqueado
 - com estado de equipamento da grua e posição do sistema da lança, como está indicado nas tabelas de velocidades do vento
- as velocidades de rajadas de vento de 3 segundos permitidas estão indicadas para todos estados de expansão da lança telescópica. Com isto podem ser iniciadas medidas sobre outras maneiras de procedimento com velocidades do vento, quais são mais elevadas do que aquelas que são permitidas na tabela da capacidade de carga

**AVISO**

Rotação incontrolada por razões de vento lateral!

Se o travão de estacionamento for desbloqueado, então pode ocorrer uma rotação incontrolada por razões de vento lateral! A grua pode colidir com edifícios ou objetos limítrofes!

Pessoas podem ser gravemente feridas ou serem mortas!

- ▶ Deixar o travão de estacionamento bloqueado durante a interrupção de trabalho!

**AVISO**

Estado de equipamento da grua e/ou posição do sistema da lança não é permitido com previsão de velocidade de rajadas de vento de 3 segundos!

Se a velocidade de rajadas de vento de 3 segundos prevista ultrapassa a **VWMAX** permitida durante a interrupção do trabalho com a grua, a grua pode tombar e/ou os componentes estruturais de sustentação serem sobrecarregados!

Pessoas podem ser gravemente feridas ou serem mortas!

Quando a velocidade de rajadas de vento de 3 segundos prevista ultrapassa a **VWMAX** permitida durante a interrupção do trabalho com a grua:

- ▶ Antes de ocorrer a velocidade de de vento de rajadas 3 segundos: Estabelecer o estado de equipamento permitido e posição do sistema da lança permitida, como está prescrito nas tabelas de velocidades do vento dependente das velocidades de rajadas de vento de 3 segundos!

Quando a velocidade de rajadas de vento de 3 segundos prevista é mais elevada que

VWMAX permitida:

- ▶ Antes de ultrapassar a velocidade de rajadas de vento de 3 segundos **VWRST**: Estabelecer o estado de equipamento permitido e posição do sistema da lança permitida, como está prescrito nas tabelas de velocidades do vento dependente das velocidades de rajadas de vento de 3 segundos!

1.2 Velocidade de rajadas de vento de 3 segundos VWABF

Explicações para **VWABF**:

- **VWABF** é a velocidade de rajadas 3 segundos máxima permitida
 - na qual uma rotação contra o vento ainda é possível
 - com estado de equipamento da grua e posição do sistema da lança, como está indicado nas tabelas de velocidades do vento



AVISO

Rotação incontrolada por razões de vento lateral!

Ultrapassa a velocidade de rajadas de vento de 3 segundos com mecanismo de rotação accionado a **VWABF** permitida, então por razões das influências do vento não é possível mais nenhum movimento de rotação controlado! A grua pode colidir com edifícios ou objetos limítrofes!

Pessoas podem ser gravemente feridas ou serem mortas!

- ▶ Terminar controladamente o movimento de rotação através dum direcionamento cuidadoso do interruptor mestre!
- ▶ **NÃO** accionar o pulsador a pedal com vento lateral: o mecanismo de rotação não pode estar comutado para roda livre!

1.3 Velocidade de rajadas de vento de 3 segundos VWRST

Explicações para **VWRST**:

- **VWRST** é a velocidade de rajadas de vento de 3 segundos máxima permitida
 - com travão do mecanismo de rotação bloqueado
 - no qual um levantamento e depósito da lança é permitido



AVISO

Rotação incontrolada por razões de vento lateral!

Se o travão de estacionamento for desbloqueado, então pode ocorrer uma rotação incontrolada por razões de vento lateral! A grua pode colidir com edifícios ou objetos limítrofes!

Pessoas podem ser gravemente feridas ou serem mortas!

- ▶ Deixar o travão de estacionamento bloqueado durante o processo de levantamento e depósito!



AVISO

A velocidade de rajadas de vento de 3 segundos prevista ultrapassa a **VWRST** permitida!

Se a velocidade de rajadas de vento de 3 segundos prevista ultrapassa a **VWRST** permitida durante o levantamento e depósito da lança, a grua pode tombar e/ou os componentes estruturais de sustentação serem sobrecarregados!

- ▶ Antes do levantamento ou depósito certifique-se, que durante o levantamento e depósito não seja ultrapassado a **VWRST**!

Quando a velocidade de rajadas de vento de 3 segundos prevista, durante o levantamento ou depósito da lança ultrapassa a **VWRST** permitida:

- ▶ **NÃO** levantar ou depositar a lança da grua!



AVISO

Levantar ou depositar a lança não é permitido com previsão de velocidade de rajadas de vento de 3 segundos!

Se a velocidade de rajadas de vento de 3 segundos ultrapassa a **VWRST** permitida durante o levantamento e depósito da lança com o travão do mecanismo de rotação bloqueado, a grua pode tombar e/ou os componentes estruturais de sustentação serem sobrecarregados!

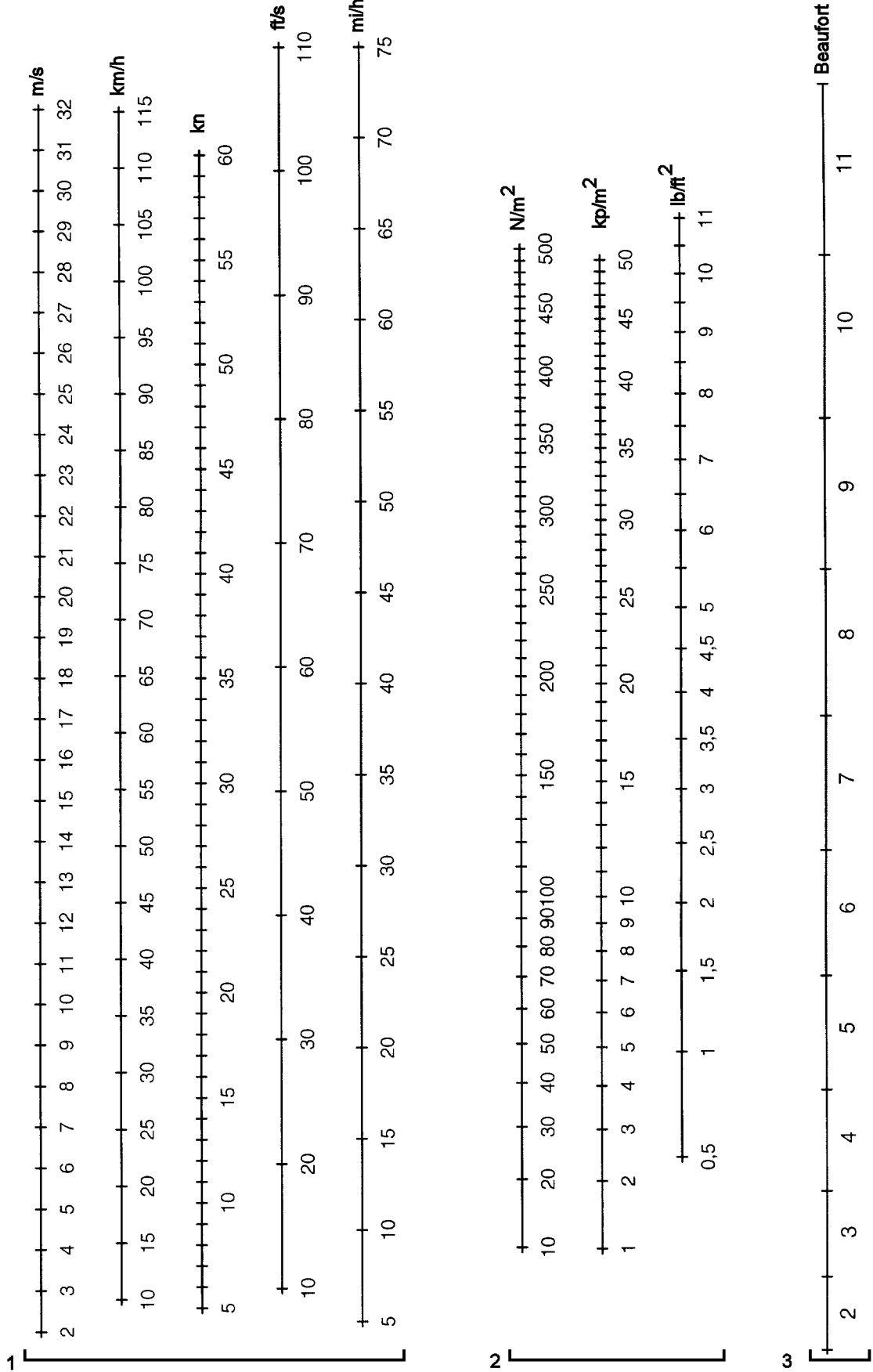
Pessoas podem ser gravemente feridas ou serem mortas!

- ▶ Em levantamento ou depósito da lança com equipamento têm de ser respeitadas as maneiras de procedimento, consulte o manual de serviço da grua!

**Observação**

- ▶ Controlar se no local de trabalho existe espaço livre suficiente para depositar o equipamento, em caso de aparecer súbitamente um vento forte!
-

Página vazia!



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1 velocidades do vento

2 pressão dinâmica

3 força do vento

2 Tabelas de conversão



Observação

- As velocidades do vento nas tabelas que se seguem são valores máximos!
- Têm de ser cumpridas as respectivas prescrições nacionais!

2.1 Tabelas de conversão para velocidade do vento e pressão dinâmica



Observação

- As escalas do vento para as tabelas de conversão que se seguem encontrará no gráfico ao lado!

Velocidade do vento					Pressão dinâmica		
[m/s]	[km/h]	[kn]	[ft/s]	[mi/h]	[N/m ²]	[kp/m ²]	[lb/ft ²]
2	7,2	3,9	6,6	4,5	2,5	0,25	0,05
4	14,4	7,8	13,1	8,9	9,8	1,00	0,20
6	21,6	11,7	19,7	13,4	22,1	2,25	0,46
8	28,8	15,6	26,2	17,9	39,2	4,00	0,82
10	36,0	19,4	32,8	22,4	61,3	6,25	1,28
12	43,2	23,3	39,4	26,8	88,3	9,00	1,84
14	50,4	27,2	45,9	31,3	120,2	12,25	2,51
16	57,6	31,1	52,5	35,8	157,0	16,00	3,28
18	64,8	35,0	59,1	40,3	198,7	20,25	4,15
20	72,0	38,9	65,6	44,7	245,3	25,00	5,12
22	79,2	42,8	72,2	49,2	296,8	30,25	6,20
24	86,4	46,7	78,7	53,7	353,2	36,00	7,37
26	93,6	50,5	85,3	58,2	414,5	42,25	8,65
28	100,8	54,4	91,9	62,6	480,7	49,00	10,04
30	108,0	58,3	98,4	67,1	551,8	56,25	11,52
32	115,2	62,2	105,0	71,6	627,8	64,00	13,11

2.2 Tabelas de conversão para forças do vento

Força do vento		Velocidade do vento		Efeitos do vento
Beaufort	Designação	[m/s]	[km/h]	em regiões interiores
0	Calmaria	0 até 0,2	1	Calmo, fumaça sobe verticalmente
1	Bafagem	0,3 até 1,5	1 até 5	Fumaça mostra a direcção do vento; cata-vento não gira
2	Aragem	1,6 até 3,3	6 até 11	Sente-se o vento na face; cata-vento começa a girar
3	Vento fraco	3,4 até 5,4	12 até 19	Folhas e ramos finos mexem-se. O vento estira uma bandeirola
4	Vento moderado	5,5 até 7,9	20 até 28	Folhas e papéis voam; bandeiras tremulam; pequenos galhos se curvam.
5	Vento fresco	8,0 até 10,7	29 até 38	Folhas e papéis voam; bandeiras tremulam; pequenos galhos se curvam.
6	Vento muito fresco	10,8 até 13,8	39 até 49	Grandes galhos em movimento; o vento assobia ao passar por fios
7	Vento forte	13,9 até 17,1	50 até 61	Árvores completas em movimento, impedimento sensível ao andar contra o vento
8	Vento muito forte (borrasca)	17,2 até 20,7	62 até 74	Quebram-se os galhos das árvores. É difícil andar contra o vento.
9	Vento duro	20,8 até 24,4	75 até 88	Danos nas partes salientes das árvores. Impossível andar contra o vento.
10	Tempestade	24,5 até 28,4	89 até 102	Arranca árvores e causa danos na estrutura dos prédios
11	Tempestade violenta	28,5 até 32,6	103 até 117	Danos generalizados em árvores e construções
12	Furacão	32,7 e mais	118 e mais	Danos graves e generalizados

Página vazia!

1 Explicações sobre as tabelas de velocidades do vento

Abreviatura	Descrição
HA	<p>Lança telescópica no estado de expansão</p> <p>Atenção:</p> <p>Em lanças com ancoragem da lança telescópica: Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!</p>
A	Adaptador / Extensão da lança telescópica
HI	Comprimento do acessório móvel e fixo (N = ponta em treliça basculável; K = ponta abatível, montada em ângulo fixo em relação a lança principal; F = ponta em treliça fixa, montada em ângulo fixo em relação a lança principal)
WHA	<p>Indicação do ângulo: Lança principal em relação a horizontal</p> <p>Atenção:</p> <p>A posição angular pode estar fora das tabelas de carga.</p>
WHI	<p>Indicação do ângulo do acessório móvel e fixo.</p> <p>Com acessório móvel (N = ponta em treliça basculável) o ângulo será indicado para a horizontal.</p> <p>Com acessório fixo (K = ponta abatível, F = ponta em treliça fixa) será indicado o ângulo intermediário entre a lança principal e a ponta em treliça fixa.</p> <p>Atenção:</p> <p>A posição angular pode estar fora das tabelas de carga.</p>
RAD	Alcance do moitão do gancho para o centro da união giratória de rolos
HKFL	Peso do moitão do gancho máximo
OWB	Lastro da plataforma giratória
VWMAX	Velocidade máxima admissível de rajadas de vento de 3 segundos com sentido do vento de 360° e com travão do mecanismo de rotação accionado.
VWABF	Velocidade máxima admissível de rajadas de vento de 3 segundos com sentido do vento de 360°, onde ainda é possível a rotação contra o vento.
VWRST	Velocidade máxima admissível de rajadas de vento de 3 segundos com sentido do vento de 360°, para levantar e abaixar a lança.

2 Lança telescópica 84m, contrapeso 135t - base de apoio: 10.0m * 9.6m



Observação

- Contrapeso 135t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2310021-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			55		9.3	6.0	135	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			63		9.8	6.0	135	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			56		12.0	4.0	135	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			66		11.0	6.0	135	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			58		14.1	4.0	135	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			58		14.1	4.0	135	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			69		11.6	4.0	135	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			68		12.1	4.0	135	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	135	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			61		15.5	4.0	135	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			59		16.4	4.0	135	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			71		12.3	4.0	135	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	135	30.0	12.6	12.6

Velocidades do vento permitidas						WAB-TAB2310021-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			64		16.4	4.0	135	29.9	12.6	12.6
T-36.9 (0/0/0/0/92/92)			61		18.0	2.5	135	30.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	135	29.5	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	135	29.0	11.0	11.0
T-42.1 (0/0/0/92/92/46)			64		18.6	2.5	135	27.8	11.0	11.0
T-42.1 (0/0/0/46/92/92)			63		19.3	2.5	135	27.5	11.0	11.0
T-47.3 (92/92/92/0/0/0)			73		14.1	4.0	135	27.5	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	135	26.1	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	135	25.6	11.0	11.0
T-52.5 (92/92/92/46/0/0)			73		15.6	4.0	135	25.7	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	135	24.2	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	135	23.5	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	135	24.1	11.0	11.0
T-57.7 (0/92/92/92/46/46)			71		19.0	2.5	135	23.3	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	2.5	135	22.4	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	135	22.4	11.0	11.0

Velocidades do vento permitidas				WAB-TAB2310021-02						
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	135	21.8	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	135	21.5	11.0	11.0
T-68.1 (92/92/92/92/46/46)			74		19.1	2.5	135	21.5	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	135	20.4	11.0	11.0
T-73.4 (92/92/92/92/92/46)			74		20.5	2.5	135	20.0	11.0	11.0
T-73.4 (46/92/92/92/92/92)			73		21.7	2.5	135	19.9	11.0	11.0
T-78.6 (92/92/92/92/92/92)			74		21.9	1.5	135	19.1	11.0	11.0
T-84.0 (100/100/100/100/100/100)			75		22.0	1.5	135	18.3	11.0	11.0

3 Lança telescópica 84m, contrapeso 120t - base de apoio: 10.0m * 9.6m


Observação

- Contrapeso 120t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310022-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	120	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			63		9.8	6.0	120	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			56		12.0	4.0	120	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			66		11.0	6.0	120	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			58		14.1	4.0	120	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			58		14.1	4.0	120	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			69		11.6	4.0	120	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			68		12.1	4.0	120	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	120	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			61		15.5	4.0	120	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			59		16.4	4.0	120	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	120	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	120	30.0	12.6	12.6

Velocidades do vento permitidas			WAB-TAB2310022-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	120	30.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			61		18.0	2.5	120	30.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	120	29.7	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	120	29.2	11.0	11.0
T-42.1 (0/0/0/92/92/46)			64		18.6	2.5	120	28.0	11.0	11.0
T-42.1 (0/0/0/46/92/92)			63		19.3	2.5	120	27.5	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	120	27.5	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	120	26.3	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	120	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			73		15.6	4.0	120	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	120	24.4	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	120	23.7	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	120	24.1	11.0	11.0
T-57.7 (0/92/92/92/46/46)			71		19.0	2.5	120	23.3	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	2.5	120	22.6	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	120	22.6	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310022-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	120	21.9	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	120	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			74		19.1	2.5	120	21.5	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	120	20.5	11.0	11.0
T-73.4 (92/92/92/92/92/46)			74		20.5	2.5	120	20.0	11.0	11.0
T-73.4 (46/92/92/92/92/92)			73		21.7	2.5	120	20.0	11.0	11.0
T-78.6 (92/92/92/92/92/92)			74		21.9	1.5	120	19.1	11.0	11.0
T-84.0 (100/100/100/100/100/100)			75		22.0	1.5	120	18.3	11.0	11.0

4 Lança telescópica 84m, contrapeso 105t - base de apoio: 10.0m * 9.6m



Observação

- Contrapeso 105t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2310023-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	105	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			63		9.8	6.0	105	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			56		12.0	4.0	105	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			66		11.0	6.0	105	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			58		14.1	4.0	105	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			58		14.1	4.0	105	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			69		11.6	4.0	105	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			68		12.1	4.0	105	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	105	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			61		15.5	4.0	105	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			59		16.4	4.0	105	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	105	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	105	30.0	12.6	12.6

Velocidades do vento permitidas							WAB-TAB2310023-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	105	30.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			61		18.0	2.5	105	30.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	105	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	105	29.5	11.0	11.0
T-42.1 (0/0/0/92/92/46)			64		18.6	2.5	105	28.1	11.0	11.0
T-42.1 (0/0/0/46/92/92)			62		19.9	2.5	105	27.5	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	105	27.8	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	105	26.5	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	105	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			73		15.6	4.0	105	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	105	24.6	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	105	23.9	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	105	24.1	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	2.5	105	23.3	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	2.5	105	22.7	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	105	22.8	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310023-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	105	22.1	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	105	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			74		19.1	2.5	105	21.5	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	105	20.7	11.0	11.0
T-73.4 (92/92/92/92/92/46)			73		21.7	2.5	105	20.0	11.0	11.0
T-73.4 (46/92/92/92/92/92)			73		21.7	2.5	105	20.0	11.0	11.0
T-78.6 (92/92/92/92/92/92)			74		21.9	1.5	105	19.1	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	1.5	105	18.4	11.0	11.0

5 Lança telescópica 84m, contrapeso 90t - base de apoio: 10.0m * 9.6m



Observação

- Contrapeso 90t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310024-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	90	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			63		9.8	6.0	90	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			56		12.0	4.0	90	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			66		11.0	6.0	90	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			58		14.1	4.0	90	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			58		14.1	4.0	90	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	90	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			68		12.1	4.0	90	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	90	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	90	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			59		16.4	4.0	90	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	90	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	90	30.0	12.6	12.6

Velocidades do vento permitidas			WAB-TAB2310024-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	90	30.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	2.5	90	30.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	90	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	90	29.7	11.0	11.0
T-42.1 (0/0/0/92/92/46)			64		18.6	2.5	90	28.1	11.0	11.0
T-42.1 (0/0/0/46/92/92)			62		19.9	2.5	90	27.8	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	90	28.0	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	90	26.7	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	90	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			73		15.6	4.0	90	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	90	24.8	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	90	24.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	90	24.1	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	2.5	90	23.5	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	2.5	90	22.9	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	90	22.9	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310024-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	90	22.3	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	90	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	2.5	90	21.5	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	90	20.8	11.0	11.0
T-73.4 (92/92/92/92/92/46)			73		21.7	2.5	90	20.2	11.0	11.0
T-73.4 (46/92/92/92/92/92)			73		21.7	2.5	90	20.0	11.0	11.0
T-78.6 (92/92/92/92/92/92)			73		23.2	1.5	90	19.2	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	1.5	90	18.6	11.0	11.0

6 Lança telescópica 84m, contrapeso 75t - base de apoio: 10.0m * 9.6m



Observação

- Contrapeso 75t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2310025-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	75	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			62		10.2	6.0	75	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	75	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			66		11.0	6.0	75	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			58		14.1	4.0	75	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			57		14.5	4.0	75	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	75	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			67		12.6	4.0	75	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	75	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	75	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			59		16.4	4.0	75	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	75	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	75	30.0	12.6	12.6

Velocidades do vento permitidas							WAB-TAB2310025-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	75	30.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	2.5	75	30.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	75	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	75	29.9	11.0	11.0
T-42.1 (0/0/0/92/92/46)			63		19.3	2.5	75	28.2	11.0	11.0
T-42.1 (0/0/0/46/92/92)			62		19.9	2.5	75	28.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	75	28.2	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	75	26.9	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	75	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			72		16.5	4.0	75	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	75	25.0	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	75	24.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	2.5	75	24.3	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	2.5	75	23.7	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	2.5	75	23.1	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	75	23.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310025-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	75	22.5	11.0	11.0
T-62.9 (0/46/92/92/92/92)			69		22.8	2.5	75	21.7	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	2.5	75	21.7	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	75	20.8	11.0	11.0
T-73.4 (92/92/92/92/92/46)			73		21.7	2.5	75	20.3	11.0	11.0
T-73.4 (46/92/92/92/92/92)			72		22.9	2.5	75	20.0	11.0	11.0
T-78.6 (92/92/92/92/92/92)			73		23.2	1.5	75	19.4	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	1.5	75	18.7	11.0	11.0

7 Lança telescópica 84m, contrapeso 60t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 60t
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310026-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	60	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			62		10.2	6.0	60	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	60	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			65		11.4	6.0	60	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			57		14.5	4.0	60	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			57		14.5	4.0	60	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	60	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			67		12.6	4.0	60	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	60	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	60	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			58		16.9	4.0	60	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	60	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	60	30.0	12.6	12.6

Velocidades do vento permitidas			WAB-TAB2310026-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	60	30.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	2.5	60	30.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	60	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	60	30.0	11.0	11.0
T-42.1 (0/0/0/92/92/46)			63		19.3	2.5	60	28.4	11.0	11.0
T-42.1 (0/0/0/46/92/92)			62		19.9	2.5	60	28.2	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	60	28.4	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	60	26.9	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	60	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			72		16.5	4.0	60	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	60	25.0	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	60	24.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	2.5	60	24.3	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	2.5	60	23.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	2.5	60	23.3	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	60	23.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310026-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	60	22.5	11.0	11.0
T-62.9 (0/46/92/92/92/92)			69		22.8	2.5	60	21.8	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	2.5	60	21.6	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	60	20.8	11.0	11.0
T-73.4 (92/92/92/92/92/46)			73		21.7	2.5	60	20.2	11.0	11.0
T-73.4 (46/92/92/92/92/92)			73		21.7	2.5	60	20.0	11.0	11.0
T-78.6 (92/92/92/92/92/92)			73		23.2	1.5	60	19.2	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	1.5	60	18.5	11.0	11.0

8 Lança telescópica 84m, contrapeso 45t - base de apoio: 10.0m * 9.6m



Observação

- Contrapeso 45t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2310027-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	45	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			62		10.2	6.0	45	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	45	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			65		11.4	6.0	45	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			57		14.5	4.0	45	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			57		14.5	4.0	45	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	45	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			67		12.6	4.0	45	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	45	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	45	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			58		16.9	4.0	45	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	45	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	45	30.0	12.6	12.6

Velocidades do vento permitidas							WAB-TAB2310027-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	45	30.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	2.5	45	30.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	45	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	45	30.0	11.0	11.0
T-42.1 (0/0/0/92/92/46)			63		19.3	2.5	45	28.5	11.0	11.0
T-42.1 (0/0/0/46/92/92)			62		19.9	2.5	45	28.3	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	45	28.2	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	45	26.9	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	45	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			73		15.6	4.0	45	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	45	25.0	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	45	24.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	45	24.1	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	2.5	45	23.6	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	2.5	45	23.2	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	45	22.9	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310027-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	45	22.4	11.0	11.0
T-62.9 (0/46/92/92/92/92)			69		22.8	2.5	45	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			74		19.1	2.5	45	21.5	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	45	20.8	11.0	11.0
T-73.4 (92/92/92/92/92/46)			73		21.7	2.5	45	20.0	11.0	11.0
T-73.4 (46/92/92/92/92/92)			73		21.7	2.5	45	20.0	11.0	11.0
T-78.6 (92/92/92/92/92/92)			74		21.9	1.5	45	19.1	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	1.5	45	18.4	11.0	11.0

9 Lança telescópica 84m, contrapeso 30t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 30t
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310028-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	30	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			62		10.2	6.0	30	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	30	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			65		11.4	6.0	30	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			57		14.5	4.0	30	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			57		14.5	4.0	30	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	30	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			67		12.6	4.0	30	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	30	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	30	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			58		16.9	4.0	30	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	30	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	30	30.0	12.6	12.6

Velocidades do vento permitidas			WAB-TAB2310028-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	30	30.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	2.5	30	30.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	30	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	30	29.8	11.0	11.0
T-42.1 (0/0/0/92/92/46)			63		19.3	2.5	30	28.3	11.0	11.0
T-42.1 (0/0/0/46/92/92)			62		19.9	2.5	30	28.2	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	30	27.9	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	30	26.9	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	30	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			73		15.6	4.0	30	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	30	25.0	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	30	24.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	30	24.1	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	2.5	30	23.5	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	2.5	30	23.0	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	30	22.7	11.0	11.0

Velocidades do vento permitidas								WAB-TAB2310028-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	30	22.2	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	30	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			74		19.1	2.5	30	21.5	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	30	20.7	11.0	11.0
T-73.4 (92/92/92/92/92/46)			74		20.5	2.5	30	20.0	11.0	11.0
T-73.4 (46/92/92/92/92/92)			73		21.7	2.5	30	20.0	11.0	11.0
T-78.6 (92/92/92/92/92/92)			74		21.9	1.5	30	19.1	11.0	11.0
T-84.0 (100/100/100/100/100/100)			75		22.0	1.5	30	18.3	11.0	11.0

10 Lança telescópica 84m, contrapeso 15t - base de apoio: 10.0m * 9.6m



Observação

- Contrapeso 15t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2310029-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	15	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			62		10.2	6.0	15	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	15	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			66		11.0	6.0	15	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			57		14.5	4.0	15	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			57		14.5	4.0	15	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	15	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			68		12.1	4.0	15	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	15	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	15	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			58		16.9	4.0	15	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	15	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	15	30.0	12.6	12.6

Velocidades do vento permitidas							WAB-TAB2310029-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	15	30.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	2.5	15	30.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	15	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	15	29.6	11.0	11.0
T-42.1 (0/0/0/92/92/46)			64		18.6	2.5	15	28.1	11.0	11.0
T-42.1 (0/0/0/46/92/92)			62		19.9	2.5	15	28.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	15	27.7	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	15	26.8	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	15	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			73		15.6	4.0	15	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	15	24.9	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	15	24.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	15	24.1	11.0	11.0
T-57.7 (0/92/92/92/46/46)			71		19.0	2.5	15	23.3	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	2.5	15	22.9	11.0	11.0
T-62.9 (92/92/92/92/46/0)			78		13.4	2.5	15	18.3	11.0	11.0

Velocidades do vento permitidas				WAB-TAB2310029-02						
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			78		13.4	2.5	15	15.0	11.0	11.0
T-62.9 (0/46/92/92/92/92)			78		13.4	2.5	15	14.1	11.0	11.0
T-68.1 (92/92/92/92/46/46)			78		14.5	2.5	15	17.5	11.0	11.0
T-68.1 (0/92/92/92/92/92)			78		14.5	2.5	15	15.0	11.0	11.0
T-73.4 (92/92/92/92/92/46)			78		15.5	2.5	15	16.6	11.0	11.0
T-73.4 (46/92/92/92/92/92)			78		15.5	2.5	15	15.0	11.0	11.0
T-78.6 (92/92/92/92/92/92)			78		16.6	1.5	15	15.8	11.0	11.0
T-84.0 (100/100/100/100/100/100)			78		17.8	1.5	15	15.8	11.0	11.0

11 Lança telescópica 84m, contrapeso 0t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 0t
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310030-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	0	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			64		9.5	6.0	0	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	0	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			69		9.7	6.0	0	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			58		14.1	4.0	0	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			58		14.1	4.0	0	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			72		10.1	4.0	0	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			71		10.6	4.0	0	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			71		10.6	4.0	0	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			62		15.0	4.0	0	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			60		16.0	4.0	0	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			75		9.8	4.0	0	26.4	12.6	12.6
T-36.9 (92/46/46/0/0/0)			75		9.8	4.0	0	25.5	12.6	12.6

Velocidades do vento permitidas			WAB-TAB2310030-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			66		15.2	4.0	0	27.7	12.6	12.6
T-36.9 (0/0/0/0/92/92)			62		17.5	2.5	0	28.9	12.6	12.6
T-42.1 (92/92/46/0/0/0)			76		10.5	4.0	0	17.5	11.0	11.0
T-42.1 (46/92/92/0/0/0)			75		11.2	4.0	0	24.1	11.0	11.0
T-42.1 (0/0/0/92/92/46)			67		16.7	2.5	0	25.2	11.0	11.0
T-42.1 (0/0/0/46/92/92)			65		18.0	2.5	0	25.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			78		10.1	4.0	0	20.8	11.0	11.0
T-47.3 (0/0/92/92/46/46)			71		15.7	2.5	0	22.7	11.0	11.0
T-47.3 (0/0/0/92/92/92)			68		17.9	2.5	0	22.5	11.0	11.0
T-52.5 (92/92/92/46/0/0)			78		11.2	4.0	0	20.0	11.0	11.0
T-52.5 (0/0/92/92/92/46)			72		16.5	2.5	0	20.5	11.0	11.0
T-52.5 (0/0/46/92/92/92)			70		18.2	2.5	0	20.5	11.0	11.0
T-57.7 (92/92/92/46/46/0)			78		12.3	2.5	0	18.3	11.0	11.0
T-57.7 (0/92/92/92/46/46)			78		12.3	2.5	0	15.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			78		12.3	2.5	0	13.3	11.0	11.0
T-62.9 (92/92/92/92/46/0)			78		13.4	2.5	0	16.2	11.0	11.0

Velocidades do vento permitidas								WAB-TAB2310030-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			78		13.4	2.5	0	15.0	11.0	11.0
T-62.9 (0/46/92/92/92/92)			78		13.4	1.5	0	14.1	11.0	11.0
T-68.1 (92/92/92/92/46/46)			80		12.1	1.5	0	15.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			78		14.5	1.5	0	15.0	11.0	11.0

12 Lança telescópica 84m, contrapeso 105t - base de apoio: 10.0m * 6.3m



Observação

- Contrapeso 105t
- Base de apoio 10.0m * 6.3m

Velocidades do vento permitidas							WAB-TAB2310031-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			49		10.5	4.0	105	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			59		11.1	4.0	105	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			52		13.1	4.0	105	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			64		11.8	4.0	105	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			57		14.5	2.5	105	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			56		14.9	2.5	105	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			67		12.6	4.0	105	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			67		12.6	4.0	105	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			66		13.1	4.0	105	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	2.5	105	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			58		16.9	2.5	105	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			69		13.5	4.0	105	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			69		13.5	4.0	105	30.0	12.6	12.6

Velocidades do vento permitidas							WAB-TAB2310031-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			63		16.9	2.5	105	30.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			61		18.0	2.5	105	30.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	105	29.4	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	105	29.2	11.0	11.0
T-42.1 (0/0/0/92/92/46)			64		18.6	2.5	105	28.2	11.0	11.0
T-42.1 (0/0/0/46/92/92)			63		19.3	2.5	105	27.5	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	105	27.3	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	105	26.5	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	105	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			70		18.2	2.5	105	24.6	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	105	24.6	11.0	11.0
T-52.5 (0/0/46/92/92/92)			67		20.7	2.5	105	23.3	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	105	24.1	11.0	11.0
T-57.7 (0/92/92/92/46/46)			71		19.0	2.5	105	23.3	11.0	11.0
T-57.7 (0/0/92/92/92/92)			69		20.9	2.5	105	22.5	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	105	22.8	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310031-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	105	22.1	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	105	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	2.5	105	21.4	11.0	11.0
T-68.1 (0/92/92/92/92/92)			72		21.3	2.5	105	20.0	11.0	11.0
T-73.4 (92/92/92/92/92/46)			74		20.5	2.5	105	20.0	11.0	11.0
T-73.4 (46/92/92/92/92/92)			73		21.7	2.5	105	20.0	11.0	11.0
T-78.6 (92/92/92/92/92/92)			74		21.9	1.5	105	19.1	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	1.5	105	18.4	11.0	11.0

13 Lança telescópica 84m, contrapeso 90t - base de apoio: 10.0m * 6.3m



Observação

- Contrapeso 90t
- Base de apoio 10.0m * 6.3m

Velocidades do vento permitidas							WAB-TAB2310032-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			53		9.7	6.0	90	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			60		10.8	6.0	90	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			56		12.0	4.0	90	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			60		13.4	6.0	90	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			58		14.1	4.0	90	30.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			58		14.1	4.0	90	30.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	90	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			68		12.1	4.0	90	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	90	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	90	30.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			59		16.4	4.0	90	30.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	90	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	90	30.0	12.6	12.6

Velocidades do vento permitidas			WAB-TAB2310032-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			65		15.8	4.0	90	28.9	12.6	12.6
T-36.9 (0/0/0/0/92/92)			65		15.8	2.5	90	26.4	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	90	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	90	29.7	11.0	11.0
T-42.1 (0/0/0/92/92/46)			65		18.0	2.5	90	27.5	11.0	11.0
T-42.1 (0/0/0/46/92/92)			65		18.0	2.5	90	25.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	90	28.0	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	90	26.7	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	90	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			73		15.6	4.0	90	25.6	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	90	24.5	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	90	24.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	90	24.5	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	2.5	90	23.5	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	2.5	90	22.9	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	90	22.9	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310032-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	90	22.3	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	90	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	2.5	90	21.5	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	90	20.8	11.0	11.0
T-73.4 (92/92/92/92/92/46)			73		21.7	2.5	90	20.2	11.0	11.0
T-73.4 (46/92/92/92/92/92)			73		21.7	2.5	90	20.0	11.0	11.0
T-78.6 (92/92/92/92/92/92)			73		23.2	1.5	90	19.2	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	1.5	90	18.6	11.0	11.0

14 Lança telescópica 84m, contrapeso 75t - base de apoio: 10.0m * 6.3m



Observação

- Contrapeso 75t
- Base de apoio 10.0m * 6.3m

Velocidades do vento permitidas						WAB-TAB2310033-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	75	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			62		10.2	6.0	75	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	75	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			66		11.0	6.0	75	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			65		11.4	4.0	75	28.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			65		11.4	4.0	75	28.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	75	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			67		12.6	4.0	75	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	75	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			65		13.6	4.0	75	28.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			65		13.6	4.0	75	26.4	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	75	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	75	30.0	12.6	12.6

Velocidades do vento permitidas							WAB-TAB2310033-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			65		15.8	4.0	75	28.9	12.6	12.6
T-36.9 (0/0/0/0/92/92)			65		15.8	2.5	75	26.4	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	75	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	75	29.9	11.0	11.0
T-42.1 (0/0/0/92/92/46)			65		18.0	2.5	75	27.5	11.0	11.0
T-42.1 (0/0/0/46/92/92)			65		18.0	2.5	75	25.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	75	28.2	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	75	26.9	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	75	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			72		16.5	4.0	75	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	2.5	75	24.5	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	75	24.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	75	24.5	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	2.5	75	23.7	11.0	11.0
T-57.7 (0/0/92/92/92/92)			70		20.0	2.5	75	21.6	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	75	23.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310033-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	75	22.3	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	75	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	2.5	75	21.7	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	75	20.8	11.0	11.0
T-73.4 (92/92/92/92/92/46)			75		19.3	2.5	75	19.1	11.0	11.0
T-73.4 (46/92/92/92/92/92)			75		19.3	2.5	75	18.3	11.0	11.0
T-78.6 (92/92/92/92/92/92)			75		20.6	1.5	75	18.3	11.0	11.0
T-84.0 (100/100/100/100/100/100)			75		22.0	1.5	75	18.3	11.0	11.0

15 Lança telescópica 84m, contrapeso 60t - base de apoio: 10.0m * 6.3m



Observação

- ▶ Contrapeso 60t
- ▶ Base de apoio 10.0m * 6.3m

Velocidades do vento permitidas							WAB-TAB2310034-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	60	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			62		10.2	6.0	60	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	60	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			65		11.4	6.0	60	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			65		11.4	4.0	60	28.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			65		11.4	4.0	60	28.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	60	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			67		12.6	4.0	60	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	60	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			65		13.6	4.0	60	28.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			65		13.6	4.0	60	26.4	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	60	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	60	30.0	12.6	12.6

Velocidades do vento permitidas			WAB-TAB2310034-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			65		15.8	4.0	60	28.9	12.6	12.6
T-36.9 (0/0/0/0/92/92)			65		15.8	2.5	60	26.4	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	60	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	60	30.0	11.0	11.0
T-42.1 (0/0/0/92/92/46)			65		18.0	2.5	60	27.5	11.0	11.0
T-42.1 (0/0/0/46/92/92)			65		18.0	2.5	60	25.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	60	28.4	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	60	27.1	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	60	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			72		16.5	4.0	60	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	2.5	60	24.7	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	60	24.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	60	24.5	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	2.5	60	23.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			70		20.0	2.5	60	21.6	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	60	23.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310034-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	60	22.3	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	60	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	2.5	60	21.6	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	60	20.8	11.0	11.0
T-73.4 (92/92/92/92/92/46)			75		19.3	2.5	60	19.1	11.0	11.0
T-73.4 (46/92/92/92/92/92)			75		19.3	2.5	60	18.3	11.0	11.0
T-78.6 (92/92/92/92/92/92)			75		20.6	1.5	60	18.3	11.0	11.0
T-84.0 (100/100/100/100/100/100)			75		22.0	1.5	60	18.3	11.0	11.0

16 Lança telescópica 84m, contrapeso 45t - base de apoio: 10.0m * 6.3m



Observação

- ▶ Contrapeso 45t
- ▶ Base de apoio 10.0m * 6.3m

Velocidades do vento permitidas							WAB-TAB2310035-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			53		9.7	6.0	45	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			62		10.2	6.0	45	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	45	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			65		11.4	6.0	45	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			65		11.4	4.0	45	28.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			65		11.4	4.0	45	28.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	45	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			67		12.6	4.0	45	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	45	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			65		13.6	4.0	45	28.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			65		13.6	4.0	45	26.4	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	45	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	45	30.0	12.6	12.6

Velocidades do vento permitidas						WAB-TAB2310035-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			65		15.8	4.0	45	28.9	12.6	12.6
T-36.9 (0/0/0/0/92/92)			65		15.8	2.5	45	26.4	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	4.0	45	30.0	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	45	30.0	11.0	11.0
T-42.1 (0/0/0/92/92/46)			65		18.0	2.5	45	27.5	11.0	11.0
T-42.1 (0/0/0/46/92/92)			65		18.0	2.5	45	25.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	4.0	45	28.2	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	45	26.9	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	45	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			73		15.6	4.0	45	25.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	45	25.0	11.0	11.0
T-52.5 (0/0/46/92/92/92)			66		21.6	2.5	45	24.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			73		17.1	2.5	45	24.1	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	2.5	45	23.6	11.0	11.0
T-57.7 (0/0/92/92/92/92)			70		20.0	2.5	45	21.6	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	2.5	45	22.9	11.0	11.0

Velocidades do vento permitidas				WAB-TAB2310035-02						
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	45	22.4	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	45	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			74		19.1	2.5	45	21.5	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	45	20.8	11.0	11.0
T-73.4 (92/92/92/92/92/46)			75		19.3	2.5	45	19.1	11.0	11.0
T-73.4 (46/92/92/92/92/92)			75		19.3	2.5	45	18.3	11.0	11.0
T-78.6 (92/92/92/92/92/92)			75		20.6	1.5	45	18.3	11.0	11.0
T-84.0 (100/100/100/100/100/100)			75		22.0	1.5	45	17.8	11.0	11.0

17 Lança telescópica 84m, contrapeso 30t - base de apoio: 10.0m * 6.3m



Observação

- ▶ Contrapeso 30t
- ▶ Base de apoio 10.0m * 6.3m

Velocidades do vento permitidas							WAB-TAB2310036-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			53		9.7	6.0	30	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			62		10.2	6.0	30	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	30	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			67		10.6	6.0	30	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			65		11.4	4.0	30	28.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			65		11.4	4.0	30	28.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			68		12.1	4.0	30	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			67		12.6	4.0	30	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			67		12.6	4.0	30	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			65		13.6	4.0	30	28.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			65		13.6	4.0	30	26.4	12.6	12.6
T-36.9 (92/92/0/0/0/0)			70		12.9	4.0	30	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			70		12.9	4.0	30	30.0	12.6	12.6

Velocidades do vento permitidas			WAB-TAB2310036-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			65		15.8	4.0	30	28.9	12.6	12.6
T-36.9 (0/0/0/0/92/92)			65		15.8	2.5	30	26.4	12.6	12.6
T-42.1 (92/92/46/0/0/0)			72		13.3	4.0	30	29.4	11.0	11.0
T-42.1 (46/92/92/0/0/0)			70		14.6	4.0	30	29.2	11.0	11.0
T-42.1 (0/0/0/92/92/46)			65		18.0	2.5	30	27.5	11.0	11.0
T-42.1 (0/0/0/46/92/92)			65		18.0	2.5	30	25.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			73		14.1	4.0	30	26.3	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	2.5	30	26.9	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	30	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			74		14.8	4.0	30	24.0	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	2.5	30	25.0	11.0	11.0
T-52.5 (0/0/46/92/92/92)			67		20.7	2.5	30	23.3	11.0	11.0
T-57.7 (92/92/92/46/46/0)			74		16.2	2.5	30	22.5	11.0	11.0
T-57.7 (0/92/92/92/46/46)			71		19.0	2.5	30	23.2	11.0	11.0
T-57.7 (0/0/92/92/92/92)			70		20.0	2.5	30	21.6	11.0	11.0
T-62.9 (92/92/92/92/46/0)			75		16.6	2.5	30	20.9	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310036-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			72		19.7	2.5	30	21.5	11.0	11.0
T-62.9 (0/46/92/92/92/92)			70		21.8	2.5	30	21.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			76		16.8	2.5	30	19.4	11.0	11.0
T-68.1 (0/92/92/92/92/92)			72		21.3	2.5	30	19.5	11.0	11.0
T-73.4 (92/92/92/92/92/46)			76		18.0	2.5	30	18.3	11.0	11.0
T-73.4 (46/92/92/92/92/92)			75		19.3	2.5	30	18.3	11.0	11.0
T-78.6 (92/92/92/92/92/92)			76		19.3	1.5	30	17.5	11.0	11.0
T-84.0 (100/100/100/100/100/100)			77		19.2	1.5	30	16.4	11.0	11.0

18 Lança telescópica 84m, contrapeso 15t - base de apoio: 10.0m * 6.3m



Observação

- Contrapeso 15t
- Base de apoio 10.0m * 6.3m

Velocidades do vento permitidas						WAB-TAB2310037-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			53		9.7	6.0	15	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			62		10.2	6.0	15	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			55		12.3	4.0	15	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			66		11.0	6.0	15	30.0	12.6	12.6
T-26.5 (0/0/0/0/46/46)			65		11.4	4.0	15	28.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			65		11.4	4.0	15	28.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			70		11.1	4.0	15	30.0	12.6	12.6
T-31.7 (46/92/0/0/0/0)			69		11.6	4.0	15	30.0	12.6	12.6
T-31.7 (46/46/46/0/0/0)			69		11.6	4.0	15	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			65		13.6	4.0	15	28.0	12.6	12.6
T-31.7 (0/0/0/0/46/92)			65		13.6	4.0	15	26.4	12.6	12.6
T-36.9 (92/92/0/0/0/0)			73		11.1	4.0	15	29.4	12.6	12.6
T-36.9 (92/46/46/0/0/0)			72		11.7	4.0	15	29.3	12.6	12.6

Velocidades do vento permitidas						WAB-TAB2310037-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			65		15.8	4.0	15	28.9	12.6	12.6
T-36.9 (0/0/0/0/92/92)			65		15.8	2.5	15	26.4	12.6	12.6
T-42.1 (92/92/46/0/0/0)			74		11.9	4.0	15	26.1	11.0	11.0
T-42.1 (46/92/92/0/0/0)			73		12.6	4.0	15	26.4	11.0	11.0
T-42.1 (0/0/0/92/92/46)			65		18.0	2.5	15	27.5	11.0	11.0
T-42.1 (0/0/0/46/92/92)			65		18.0	2.5	15	25.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			76		11.7	4.0	15	23.5	11.0	11.0
T-47.3 (0/0/92/92/46/46)			69		17.2	2.5	15	25.1	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	2.5	15	25.8	11.0	11.0
T-52.5 (92/92/92/46/0/0)			76		13.0	4.0	15	21.4	11.0	11.0
T-52.5 (0/0/92/92/92/46)			70		18.2	2.5	15	22.5	11.0	11.0
T-52.5 (0/0/46/92/92/92)			67		20.7	2.5	15	22.8	11.0	11.0
T-57.7 (92/92/92/46/46/0)			76		14.3	2.5	15	20.0	11.0	11.0
T-57.7 (0/92/92/92/46/46)			73		17.1	2.5	15	20.2	11.0	11.0
T-57.7 (0/0/92/92/92/92)			70		20.0	2.5	15	20.7	11.0	11.0
T-62.9 (92/92/92/92/46/0)			78		13.4	2.5	15	18.3	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310037-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-62.9 (0/92/92/92/92/46)			74		17.6	2.5	15	18.8	11.0	11.0
T-62.9 (0/46/92/92/92/92)			73		18.7	2.5	15	19.1	11.0	11.0
T-68.1 (92/92/92/92/46/46)			78		14.5	2.5	15	17.5	11.0	11.0
T-68.1 (0/92/92/92/92/92)			75		17.9	2.5	15	17.5	11.0	11.0
T-73.4 (92/92/92/92/92/46)			78		15.5	2.5	15	16.6	11.0	11.0
T-73.4 (46/92/92/92/92/92)			77		16.8	2.5	15	16.1	11.0	11.0
T-78.6 (92/92/92/92/92/92)			78		16.6	1.5	15	15.8	11.0	11.0
T-84.0 (100/100/100/100/100/100)			78		17.8	1.5	15	14.0	11.0	11.0

19 Lança telescópica 84m, contrapeso 0t - base de apoio: 10.0m * 6.3m



Observação

- ▶ Contrapeso 0t
- ▶ Base de apoio 10.0m * 6.3m

Velocidades do vento permitidas							WAB-TAB2310038-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			59		8.4	6.0	0	30.0	14.1	14.1
T-21.3 (46/0/0/0/0/0)			69		7.9	6.0	0	30.0	14.1	14.1
T-21.3 (0/0/0/0/0/46)			62		10.2	6.0	0	30.0	14.1	14.1
T-26.5 (46/46/0/0/0/0)			72		8.4	6.0	0	25.4	12.6	12.6
T-26.5 (0/0/0/0/46/46)			65		11.4	4.0	0	28.0	12.6	12.6
T-26.5 (0/0/0/0/0/92)			65		11.4	4.0	0	28.0	12.6	12.6
T-31.7 (92/46/0/0/0/0)			76		8.0	4.0	0	23.9	12.6	12.6
T-31.7 (46/92/0/0/0/0)			75		8.5	4.0	0	23.6	12.6	12.6
T-31.7 (46/46/46/0/0/0)			75		8.5	4.0	0	23.9	12.6	12.6
T-31.7 (0/0/0/0/92/46)			68		12.1	4.0	0	23.9	12.6	12.6
T-31.7 (0/0/0/0/46/92)			67		12.6	4.0	0	23.0	12.6	12.6
T-36.9 (92/92/0/0/0/0)			78		8.0	4.0	0	21.4	12.6	12.6
T-36.9 (92/46/46/0/0/0)			76		9.2	4.0	0	16.4	12.6	12.6

Velocidades do vento permitidas							WAB-TAB2310038-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (0/0/0/92/46/46)			71		12.3	4.0	0	21.2	12.6	12.6
T-36.9 (0/0/0/0/92/92)			68		14.0	2.5	0	22.2	12.6	12.6
T-42.1 (92/92/46/0/0/0)			79		8.3	4.0	0	19.1	11.0	11.0
T-42.1 (46/92/92/0/0/0)			78		9.1	4.0	0	18.9	11.0	11.0
T-42.1 (0/0/0/92/92/46)			75		11.2	2.5	0	15.8	11.0	11.0
T-42.1 (0/0/0/46/92/92)			70		14.6	2.5	0	19.8	11.0	11.0
T-47.3 (0/0/92/92/46/46)			75		12.5	2.5	0	18.0	11.0	11.0
T-47.3 (0/0/0/92/92/92)			73		14.1	2.5	0	17.7	11.0	11.0
T-52.5 (0/0/92/92/92/46)			76		13.0	2.5	0	16.5	11.0	11.0
T-52.5 (0/0/46/92/92/92)			76		13.0	2.5	0	14.1	11.0	11.0

20 Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 135t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 135t
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310012-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	0	12.2	4.0	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	0	15.3	4.0	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	0	18.0	2.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	0	19.7	2.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	135	27.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	66	0	24.7	1.5	135	25.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	68	0	25.4	1.5	135	24.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	69	0	26.9	0.7	135	22.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	0	15.5	2.5	135	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	0	16.7	2.5	135	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	0	18.5	1.5	135	24.2	8.9	8.9
T-47.3	A-2.2	F-28.0	76	0	19.0	1.5	135	22.7	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310012-02										
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	0	20.7	1.5	135	21.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	0	20.9	1.5	135	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	77	0	22.5	0.7	135	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	77	0	24.0	0.7	135	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	0	17.3	2.5	135	23.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	0	18.2	2.5	135	22.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	0	19.9	1.5	135	21.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	0	20.1	1.5	135	20.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	0	21.7	1.5	135	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	77	0	23.2	0.7	135	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	135	18.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	78	0	24.4	0.7	135	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	0	18.7	2.5	135	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	0	19.3	2.5	135	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	0	20.8	1.5	135	20.0	8.9	8.9
T-68.1	A-2.2	F-28.0	77	0	22.4	1.5	135	19.2	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310012-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T	
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]	
(92/92/92/92/46/46)											
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	0.7	135	18.3	8.9	8.9	
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	0	23.7	0.7	135	18.1	8.9	8.9	
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	135	17.3	8.9	8.9	
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	135	16.6	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	1.5	135	19.4	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	0	21.6	1.5	135	19.1	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	0.7	135	18.2	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	0.7	135	17.4	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	135	17.3	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	135	16.6	8.9	8.9	
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	61	20	13.5	4.0	135	30.0	8.9	8.9	
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	64	20	18.2	2.5	135	30.0	8.9	8.9	
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	66	20	22.2	1.5	135	30.0	8.9	8.9	
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	20	25.8	1.5	135	29.1	8.9	8.9	
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	20	28.2	0.7	135	26.5	8.9	8.9	
T-16.1	A-2.2	F-42.0	73	20	30.9	0.7	135	24.3	8.9	8.9	

Velocidades do vento permitidas			WAB-TAB2310012-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	75	20	16.5	4.0	135	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	76	20	20.1	2.5	135	25.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	20	24.0	1.5	135	23.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	20	26.7	0.7	135	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	20	29.1	0.7	135	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	79	20	31.4	0.7	135	20.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	76	20	18.1	4.0	135	23.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	20	22.6	2.5	135	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	20	25.2	1.5	135	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	20	27.6	0.7	135	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	20	31.3	0.7	135	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	79	20	33.4	0.7	135	18.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	20	20.6	4.0	135	21.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	20	23.7	2.5	135	20.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	20	26.0	1.5	135	19.6	8.9	8.9
T-68.1	A-2.2	F-28.0	78	20	29.8	0.7	135	19.0	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310012-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	79	20	31.7	0.7	135	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	80	20	33.5	0.7	135	17.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	20	21.7	4.0	135	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	20	26.1	2.5	135	18.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	20	28.2	1.5	135	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	79	20	30.1	0.7	135	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	79	20	33.7	0.7	135	17.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	82	20	31.3	0.7	135	15.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	61	40	14.5	2.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	65	40	20.6	1.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	68	40	25.6	0.7	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	72	40	29.6	0.7	135	28.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	76	40	33.0	0.7	135	25.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	75	40	17.9	2.5	135	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	76	40	23.6	1.5	135	25.3	8.9	8.9
T-47.3	A-2.2	F-21.0	77	40	28.2	0.7	135	23.7	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310012-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	78	40	32.6	0.7	135	22.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	80	40	35.7	0.7	135	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	76	40	19.6	2.5	135	23.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	77	40	24.9	1.5	135	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	78	40	29.3	0.7	135	21.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	79	40	33.5	0.7	135	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	80	40	37.5	0.7	135	19.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	40	22.1	2.5	135	21.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	40	27.3	1.5	135	20.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	40	31.4	0.7	135	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	79	40	35.5	0.7	135	18.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	80	40	39.3	0.7	135	18.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	40	23.2	2.5	135	19.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	78	40	28.1	1.5	135	18.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	135	18.0	8.9	8.9
T-78.6	A-2.2	F-28.0	80	40	35.8	0.7	135	17.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310012-02			
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	80	40	41.1	0.7	135	16.8	8.9	8.9

21 Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 120t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- Em ângulos de 0°, 20° e 40°
- Contrapeso 120t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310013-02							
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	0	12.2	4.0	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	0	15.3	4.0	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	0	16.8	2.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	0	19.7	2.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	120	27.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	66	0	24.7	1.5	120	25.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	68	0	25.4	1.5	120	24.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	69	0	26.9	0.7	120	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	0	15.5	2.5	120	27.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	0	16.7	2.5	120	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	0	18.5	1.5	120	24.4	8.9	8.9
T-47.3	A-2.2	F-28.0	75	0	20.3	1.5	120	22.8	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310013-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	0	20.7	1.5	120	21.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	76	0	22.4	1.5	120	20.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	77	0	22.5	0.7	120	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	77	0	24.0	0.7	120	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	0	17.3	2.5	120	23.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	0	18.2	2.5	120	22.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	0	19.9	1.5	120	21.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	1.5	120	20.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	0	21.7	1.5	120	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	77	0	23.2	0.7	120	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	120	18.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	78	0	24.4	0.7	120	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	0	18.7	2.5	120	21.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	0	19.3	2.5	120	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	0	20.8	1.5	120	20.0	8.9	8.9
T-68.1	A-2.2	F-28.0	77	0	22.4	1.5	120	19.3	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310013-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	0.7	120	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	0	23.7	0.7	120	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	120	17.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	120	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	1.5	120	19.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	0	21.6	1.5	120	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	0.7	120	18.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	0.7	120	17.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	120	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	120	16.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	61	20	13.5	4.0	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	63	20	18.7	2.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	20	22.7	1.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	20	25.8	1.5	120	29.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	20	28.2	0.7	120	26.7	8.9	8.9
T-16.1	A-2.2	F-42.0	73	20	30.9	0.7	120	24.5	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2310013-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	75	20	16.5	4.0	120	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	76	20	20.1	2.5	120	25.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	20	24.0	1.5	120	24.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	20	26.7	0.7	120	22.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	20	29.1	0.7	120	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	79	20	31.4	0.7	120	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	76	20	18.1	4.0	120	23.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	20	22.6	2.5	120	22.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	20	25.2	1.5	120	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	20	27.6	0.7	120	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	20	31.3	0.7	120	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	79	20	33.4	0.7	120	18.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	20	20.6	4.0	120	21.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	20	23.7	2.5	120	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	20	27.5	1.5	120	19.7	8.9	8.9
T-68.1	A-2.2	F-28.0	78	20	29.8	0.7	120	19.1	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310013-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	79	20	31.7	0.7	120	18.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	80	20	33.5	0.7	120	17.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	20	21.7	4.0	120	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	20	26.1	2.5	120	18.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	20	28.2	1.5	120	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	120	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	79	20	33.7	0.7	120	17.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	82	20	31.3	0.7	120	15.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	61	40	14.5	2.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	65	40	20.6	1.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	68	40	25.6	0.7	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	72	40	29.6	0.7	120	28.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	76	40	33.0	0.7	120	25.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	75	40	17.9	2.5	120	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	76	40	23.6	1.5	120	25.3	8.9	8.9
T-47.3	A-2.2	F-21.0	77	40	28.2	0.7	120	23.9	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2310013-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	78	40	32.6	0.7	120	22.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	80	40	35.7	0.7	120	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	76	40	19.6	2.5	120	23.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	40	26.1	1.5	120	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	40	30.5	0.7	120	21.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	79	40	33.5	0.7	120	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	80	40	37.5	0.7	120	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	40	22.1	2.5	120	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	40	27.3	1.5	120	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	40	31.4	0.7	120	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	79	40	35.5	0.7	120	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	80	40	39.3	0.7	120	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	40	23.2	2.5	120	19.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	78	40	28.1	1.5	120	18.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	120	18.2	8.9	8.9
T-78.6	A-2.2	F-28.0	79	40	37.5	0.7	120	17.6	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310013-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	80	40	41.1	0.7	120	16.8	8.9	8.9

22 Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 105t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- Em ângulos de 0°, 20° e 40°
- Contrapeso 105t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310014-02			
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	0	12.2	4.0	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	0	15.3	4.0	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	0	16.8	2.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	0	19.7	2.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	105	27.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	66	0	24.7	1.5	105	25.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	68	0	25.4	1.5	105	24.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	69	0	26.9	0.7	105	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	0	15.5	2.5	105	27.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	0	16.7	2.5	105	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	0	18.5	1.5	105	24.6	8.9	8.9
T-47.3	A-2.2	F-28.0	75	0	20.3	1.5	105	23.0	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310014-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	0	20.7	1.5	105	21.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	76	0	22.4	1.5	105	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	76	0	24.1	0.7	105	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	77	0	24.0	0.7	105	19.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	0	17.3	2.5	105	24.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	0	18.2	2.5	105	22.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	0	19.9	1.5	105	21.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	1.5	105	21.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	0	21.7	1.5	105	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	77	0	23.2	0.7	105	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	105	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	78	0	24.4	0.7	105	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	0	18.7	2.5	105	21.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	0	19.3	2.5	105	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	0	20.8	1.5	105	20.0	8.9	8.9
T-68.1	A-2.2	F-28.0	77	0	22.4	1.5	105	19.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310014-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	0.7	105	18.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	0	23.7	0.7	105	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	105	17.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	105	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	1.5	105	19.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	0	21.6	1.5	105	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	0.7	105	18.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	0.7	105	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	105	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	105	16.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	61	20	13.5	4.0	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	63	20	18.7	2.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	20	22.7	1.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	20	25.8	1.5	105	29.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	20	28.2	0.7	105	26.8	8.9	8.9
T-16.1	A-2.2	F-42.0	73	20	30.9	0.7	105	24.7	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310014-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	75	20	16.5	4.0	105	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	20	21.1	2.5	105	25.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	20	24.0	1.5	105	24.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	20	26.7	0.7	105	22.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	20	29.1	0.7	105	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	79	20	31.4	0.7	105	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	76	20	18.1	4.0	105	23.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	20	22.6	2.5	105	22.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	20	25.2	1.5	105	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	20	29.0	0.7	105	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	20	31.3	0.7	105	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	79	20	33.4	0.7	105	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	20	20.6	4.0	105	21.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	20	23.7	2.5	105	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	20	27.5	1.5	105	19.9	8.9	8.9
T-68.1	A-2.2	F-28.0	78	20	29.8	0.7	105	19.3	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310014-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	79	20	31.7	0.7	105	18.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	80	20	33.5	0.7	105	17.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	105	19.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	20	26.1	2.5	105	19.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	20	28.2	1.5	105	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	105	17.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	79	20	33.7	0.7	105	17.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	82	20	31.3	0.7	105	15.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	61	40	14.5	2.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	64	40	20.9	1.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	68	40	25.6	0.7	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	72	40	29.6	0.7	105	28.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	76	40	33.0	0.7	105	26.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	40	18.8	2.5	105	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	76	40	23.6	1.5	105	25.4	8.9	8.9
T-47.3	A-2.2	F-21.0	77	40	28.2	0.7	105	24.1	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310014-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	78	40	32.6	0.7	105	22.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	80	40	35.7	0.7	105	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	40	20.6	2.5	105	23.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	40	26.1	1.5	105	22.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	40	30.5	0.7	105	21.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	79	40	33.5	0.7	105	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	80	40	37.5	0.7	105	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	40	22.1	2.5	105	21.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	40	27.3	1.5	105	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	40	31.4	0.7	105	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	79	40	35.5	0.7	105	19.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	80	40	39.3	0.7	105	18.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	40	23.2	2.5	105	20.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	105	18.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	105	18.3	8.9	8.9
T-78.6	A-2.2	F-28.0	79	40	37.5	0.7	105	17.7	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310014-02			
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	80	40	41.1	0.7	105	16.8	8.9	8.9

23 Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 90t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- Em ângulos de 0°, 20° e 40°
- Contrapeso 90t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310015-02							
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	0	12.2	4.0	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	0	15.3	4.0	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	0	16.8	2.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	0	19.7	2.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	90	27.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	66	0	24.7	1.5	90	25.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	67	0	26.5	1.5	90	24.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	68	0	28.0	0.7	90	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	0	15.5	2.5	90	27.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	0	16.7	2.5	90	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	0	18.5	1.5	90	24.8	8.9	8.9
T-47.3	A-2.2	F-28.0	75	0	20.3	1.5	90	23.2	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310015-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	1.5	90	21.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	76	0	22.4	1.5	90	21.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	76	0	24.1	0.7	90	20.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	77	0	24.0	0.7	90	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	0	17.3	2.5	90	24.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	2.5	90	22.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	0	19.9	1.5	90	21.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	1.5	90	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	1.5	90	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	77	0	23.2	0.7	90	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	90	18.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	78	0	24.4	0.7	90	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	0	18.7	2.5	90	21.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	0	20.7	2.5	90	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	0	20.8	1.5	90	20.0	8.9	8.9
T-68.1	A-2.2	F-28.0	77	0	22.4	1.5	90	19.6	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310015-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	0.7	90	18.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	0	23.7	0.7	90	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	90	17.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	90	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	1.5	90	19.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	0	21.6	1.5	90	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	0.7	90	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	0.7	90	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	90	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	90	16.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	61	20	13.5	4.0	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	63	20	18.7	2.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	20	22.7	1.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	20	25.8	1.5	90	29.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	20	28.2	0.7	90	26.8	8.9	8.9
T-16.1	A-2.2	F-42.0	73	20	30.9	0.7	90	24.8	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310015-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	75	20	16.5	4.0	90	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	20	21.1	2.5	90	25.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	20	24.0	1.5	90	24.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	20	26.7	0.7	90	23.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	20	29.1	0.7	90	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	79	20	31.4	0.7	90	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	4.0	90	23.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	20	22.6	2.5	90	23.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	20	25.2	1.5	90	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	20	29.0	0.7	90	20.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	20	31.3	0.7	90	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	79	20	33.4	0.7	90	19.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	20	20.6	4.0	90	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	20	23.7	2.5	90	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	20	27.5	1.5	90	20.0	8.9	8.9
T-68.1	A-2.2	F-28.0	78	20	29.8	0.7	90	19.4	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310015-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	79	20	31.7	0.7	90	18.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	80	20	33.5	0.7	90	17.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	90	19.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	20	26.1	2.5	90	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	20	28.2	1.5	90	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	90	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	79	20	33.7	0.7	90	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	82	20	31.3	0.7	90	15.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	61	40	14.5	2.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	64	40	20.9	1.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	68	40	25.6	0.7	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	72	40	29.6	0.7	90	29.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	76	40	33.0	0.7	90	26.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	40	18.8	2.5	90	27.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	40	24.5	1.5	90	25.4	8.9	8.9
T-47.3	A-2.2	F-21.0	77	40	28.2	0.7	90	24.1	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310015-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	78	40	32.6	0.7	90	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	80	40	35.7	0.7	90	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	40	20.6	2.5	90	24.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	40	26.1	1.5	90	22.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	40	30.5	0.7	90	21.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	79	40	33.5	0.7	90	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	80	40	37.5	0.7	90	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	40	22.1	2.5	90	21.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	40	27.3	1.5	90	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	40	31.4	0.7	90	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	79	40	35.5	0.7	90	19.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	80	40	39.3	0.7	90	18.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	40	23.2	2.5	90	20.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	90	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	90	18.5	8.9	8.9
T-78.6	A-2.2	F-28.0	79	40	37.5	0.7	90	17.8	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310015-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	80	40	41.1	0.7	90	16.8	8.9	8.9

24 Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 75t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- Em ângulos de 0°, 20° e 40°
- Contrapeso 75t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2310016-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	0	12.2	4.0	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	0	15.3	4.0	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	0	16.8	2.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	0	19.7	2.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	75	28.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	66	0	24.7	1.5	75	26.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	67	0	26.5	1.5	75	24.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	68	0	28.0	0.7	75	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	0	15.5	2.5	75	27.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	0	17.8	2.5	75	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	0	18.5	1.5	75	24.8	8.9	8.9
T-47.3	A-2.2	F-28.0	75	0	20.3	1.5	75	23.3	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2310016-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	1.5	75	21.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	76	0	22.4	1.5	75	21.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	76	0	24.1	0.7	75	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	77	0	24.0	0.7	75	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	0	17.3	2.5	75	24.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	2.5	75	22.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	0	19.9	1.5	75	21.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	1.5	75	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	0	21.7	1.5	75	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	77	0	23.2	0.7	75	19.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	75	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	78	0	24.4	0.7	75	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	0	18.7	2.5	75	21.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	0	19.3	2.5	75	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	0	20.8	1.5	75	20.0	8.9	8.9
T-68.1	A-2.2	F-28.0	77	0	22.4	1.5	75	19.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310016-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	0.7	75	18.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	0	23.7	0.7	75	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	75	17.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	75	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	1.5	75	19.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	0	21.6	1.5	75	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	0.7	75	18.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	0.7	75	17.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	75	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	75	16.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	61	20	13.5	4.0	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	63	20	18.7	2.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	20	22.7	1.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	20	25.8	1.5	75	29.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	70	20	29.0	0.7	75	27.0	8.9	8.9
T-16.1	A-2.2	F-42.0	73	20	30.9	0.7	75	24.8	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310016-02
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(0/0/0/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	20	17.4	4.0	75	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	20	21.1	2.5	75	25.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	20	24.0	1.5	75	24.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	20	26.7	0.7	75	23.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	77	20	30.5	0.7	75	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	79	20	31.4	0.7	75	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	4.0	75	23.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	20	22.6	2.5	75	23.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	20	25.2	1.5	75	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	20	29.0	0.7	75	20.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	20	31.3	0.7	75	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	79	20	33.4	0.7	75	19.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	20	20.6	4.0	75	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	20	23.7	2.5	75	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	20	27.5	1.5	75	19.9	8.9	8.9
T-68.1	A-2.2	F-28.0	78	20	29.8	0.7	75	19.3	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310016-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	79	20	31.7	0.7	75	18.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	80	20	33.5	0.7	75	17.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	75	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	20	26.1	2.5	75	19.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	20	28.2	1.5	75	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	75	17.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	79	20	33.7	0.7	75	17.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	82	20	31.3	0.7	75	15.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	40	14.8	2.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	64	40	20.9	1.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	68	40	25.6	0.7	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	72	40	29.6	0.7	75	29.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	75	40	33.7	0.7	75	26.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	40	18.8	2.5	75	27.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	40	24.5	1.5	75	25.6	8.9	8.9
T-47.3	A-2.2	F-21.0	77	40	28.2	0.7	75	24.1	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310016-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	78	40	32.6	0.7	75	22.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	79	40	36.9	0.7	75	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	40	20.6	2.5	75	24.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	40	26.1	1.5	75	23.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	40	30.5	0.7	75	21.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	40	34.8	0.7	75	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	80	40	37.5	0.7	75	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	40	22.1	2.5	75	21.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	40	27.3	1.5	75	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	40	31.4	0.7	75	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	79	40	35.5	0.7	75	19.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	80	40	39.3	0.7	75	18.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	40	23.2	2.5	75	20.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	75	18.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	75	18.3	8.9	8.9
T-78.6	A-2.2	F-28.0	79	40	37.5	0.7	75	17.7	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310016-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	80	40	41.1	0.7	75	16.8	8.9	8.9

25 Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 60t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- Em ângulos de 0°, 20° e 40°
- Contrapeso 60t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310017-02							
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	0	12.2	4.0	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	0	15.3	4.0	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	0	16.8	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	0	19.7	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	60	28.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	66	0	24.7	1.5	60	26.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	67	0	26.5	1.5	60	24.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	68	0	28.0	0.7	60	22.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	0	15.5	2.5	60	27.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	0	16.7	2.5	60	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	0	18.5	1.5	60	24.8	8.9	8.9
T-47.3	A-2.2	F-28.0	75	0	20.3	1.5	60	23.1	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310017-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	0	20.7	1.5	60	21.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	76	0	22.4	1.5	60	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	77	0	22.5	0.7	60	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	77	0	24.0	0.7	60	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	0	17.3	2.5	60	24.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	2.5	60	22.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	0	19.9	1.5	60	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	1.5	60	20.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	0	21.7	1.5	60	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	77	0	23.2	0.7	60	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	60	18.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	78	0	24.4	0.7	60	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	0	18.7	2.5	60	21.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	0	19.3	2.5	60	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	0	20.8	1.5	60	20.0	8.9	8.9
T-68.1	A-2.2	F-28.0	77	0	22.4	1.5	60	19.4	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2310017-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	0.7	60	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	0	23.7	0.7	60	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	60	17.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	60	16.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	1.5	60	19.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	0	21.6	1.5	60	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	0.7	60	18.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	0.7	60	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	60	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	60	16.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	20	13.8	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	63	20	18.7	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	20	22.7	1.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	67	20	26.4	1.5	60	29.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	70	20	29.0	0.7	60	27.2	8.9	8.9
T-16.1	A-2.2	F-42.0	72	20	31.8	0.7	60	24.9	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310017-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	20	17.4	2.5	60	27.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	20	21.1	2.5	60	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	20	24.0	1.5	60	24.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	20	26.7	0.7	60	23.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	20	29.1	0.7	60	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	79	20	31.4	0.7	60	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	2.5	60	24.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	20	22.6	2.5	60	22.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	20	25.2	1.5	60	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	20	29.0	0.7	60	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	20	31.3	0.7	60	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	79	20	33.4	0.7	60	18.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	20	20.6	2.5	60	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	20	23.7	2.5	60	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	20	27.5	1.5	60	19.8	8.9	8.9
T-68.1	A-2.2	F-28.0	78	20	29.8	0.7	60	19.2	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310017-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	79	20	31.7	0.7	60	18.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	80	20	33.5	0.7	60	17.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	2.5	60	19.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	20	26.1	2.5	60	18.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	20	28.2	1.5	60	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	79	20	30.1	0.7	60	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	79	20	33.7	0.7	60	17.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	82	20	31.3	0.7	60	15.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	40	14.8	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	64	40	20.9	1.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	68	40	25.6	0.7	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	71	40	30.2	0.7	60	29.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	75	40	33.7	0.7	60	26.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	40	18.8	2.5	60	27.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	40	24.5	1.5	60	25.5	8.9	8.9
T-47.3	A-2.2	F-21.0	77	40	28.2	0.7	60	24.1	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310017-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	78	40	32.6	0.7	60	22.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	80	40	35.7	0.7	60	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	40	20.6	2.5	60	23.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	40	26.1	1.5	60	22.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	40	30.5	0.7	60	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	79	40	33.5	0.7	60	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	80	40	37.5	0.7	60	19.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	40	22.1	1.5	60	21.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	40	27.3	1.5	60	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	40	31.4	0.7	60	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	79	40	35.5	0.7	60	19.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	80	40	39.3	0.7	60	18.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	40	23.2	1.5	60	20.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	78	40	28.1	1.5	60	18.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	60	18.2	8.9	8.9
T-78.6	A-2.2	F-28.0	79	40	37.5	0.7	60	17.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310017-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	80	40	41.1	0.7	60	16.8	8.9	8.9

26 Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 45t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 45t
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2310018-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	0	12.2	4.0	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	0	15.8	4.0	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	0	16.8	2.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	0	19.7	2.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	45	28.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	66	0	24.7	1.5	45	26.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	67	0	26.5	1.5	45	24.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	68	0	28.0	0.7	45	22.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	0	15.5	2.5	45	27.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	0	16.7	2.5	45	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	0	18.5	1.5	45	24.7	8.9	8.9
T-47.3	A-2.2	F-28.0	75	0	20.3	1.5	45	22.9	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2310018-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	0	20.7	1.5	45	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	76	0	22.4	1.5	45	20.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	77	0	22.5	0.7	45	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	77	0	24.0	0.7	45	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	0	17.3	2.5	45	24.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	0	18.2	2.5	45	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	0	19.9	1.5	45	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	0	20.1	1.5	45	20.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	0	21.7	1.5	45	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	77	0	23.2	0.7	45	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	45	18.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	78	0	24.4	0.7	45	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	0	18.7	2.5	45	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	0	19.3	2.5	45	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	0	20.8	1.5	45	20.0	8.9	8.9
T-68.1	A-2.2	F-28.0	77	0	22.4	1.5	45	19.2	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2310018-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	0.7	45	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	0	23.7	0.7	45	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	45	17.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	45	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	1.5	45	19.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	0	21.6	1.5	45	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	0.7	45	18.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	0.7	45	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	45	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	45	16.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	20	13.8	4.0	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	63	20	18.7	2.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	20	22.7	1.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	67	20	26.4	1.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	70	20	29.0	0.7	45	27.4	8.9	8.9
T-16.1	A-2.2	F-42.0	72	20	31.8	0.7	45	25.0	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310018-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	20	17.4	2.5	45	27.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	20	21.1	2.5	45	25.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	20	24.0	1.5	45	24.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	20	26.7	0.7	45	23.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	20	29.1	0.7	45	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	79	20	31.4	0.7	45	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	2.5	45	23.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	20	22.6	2.5	45	22.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	20	25.2	1.5	45	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	20	27.6	0.7	45	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	20	31.3	0.7	45	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	79	20	33.4	0.7	45	18.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	20	20.6	2.5	45	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	20	23.7	2.5	45	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	20	27.5	1.5	45	19.6	8.9	8.9
T-68.1	A-2.2	F-28.0	78	20	29.8	0.7	45	19.0	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310018-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	79	20	31.7	0.7	45	18.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	80	20	33.5	0.7	45	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	2.5	45	19.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	20	26.1	2.5	45	18.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	20	28.2	1.5	45	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	79	20	30.1	0.7	45	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	79	20	33.7	0.7	45	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	82	20	31.3	0.7	45	15.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	40	14.8	2.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	64	40	20.9	1.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	67	40	26.0	0.7	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	71	40	30.2	0.7	45	29.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	75	40	33.7	0.7	45	26.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	40	18.8	2.5	45	26.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	76	40	23.6	1.5	45	25.3	8.9	8.9
T-47.3	A-2.2	F-21.0	77	40	28.2	0.7	45	24.1	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310018-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	78	40	32.6	0.7	45	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	80	40	35.7	0.7	45	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	40	20.6	2.5	45	23.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	40	26.1	1.5	45	22.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	40	30.5	0.7	45	21.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	79	40	33.5	0.7	45	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	80	40	37.5	0.7	45	19.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	40	22.1	1.5	45	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	40	27.3	1.5	45	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	40	31.4	0.7	45	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	79	40	35.5	0.7	45	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	80	40	39.3	0.7	45	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	40	23.2	1.5	45	20.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	78	40	28.1	1.5	45	18.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	45	18.0	8.9	8.9
T-78.6	A-2.2	F-28.0	80	40	35.8	0.7	45	17.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310018-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	80	40	41.1	0.7	45	16.7	8.9	8.9

27 Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 30t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- Em ângulos de 0°, 20° e 40°
- Contrapeso 30t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310019-02							
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	0	12.2	4.0	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	0	15.8	4.0	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	0	16.8	2.5	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	0	19.7	2.5	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	30	28.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	66	0	24.7	1.5	30	26.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	67	0	26.5	1.5	30	24.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	68	0	28.0	0.7	30	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	0	15.5	2.5	30	27.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	0	16.7	2.5	30	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	0	18.5	1.5	30	24.5	8.9	8.9
T-47.3	A-2.2	F-28.0	75	0	20.3	1.5	30	22.8	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310019-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	0	20.7	1.5	30	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	0	20.9	1.5	30	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	77	0	22.5	0.7	30	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	77	0	24.0	0.7	30	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	0	17.3	2.5	30	23.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	0	18.2	2.5	30	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	0	19.9	1.5	30	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	0	20.1	1.5	30	20.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	0	21.7	1.5	30	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	77	0	23.2	0.7	30	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	78	0	23.0	0.7	30	18.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	78	0	24.4	0.7	30	17.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	0	18.7	2.5	30	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	0	19.3	2.5	30	20.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	0	20.8	1.5	30	20.0	8.9	8.9
T-68.1	A-2.2	F-28.0	77	0	22.4	1.5	30	19.1	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310019-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	0	22.2	0.7	30	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	0	23.7	0.7	30	17.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	79	0	23.1	0.7	30	16.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	79	0	24.4	0.7	30	15.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	1.5	30	19.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	0	21.6	1.5	30	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	0.7	30	18.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	0	22.9	0.7	30	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	79	0	22.4	0.7	30	16.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	79	0	23.7	0.7	30	15.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	20	13.8	2.5	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	63	20	18.7	2.5	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	20	22.7	1.5	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	67	20	26.4	1.5	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	70	20	29.0	0.7	30	27.4	8.9	8.9
T-16.1	A-2.2	F-42.0	72	20	31.8	0.7	30	25.0	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310019-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	20	17.4	2.5	30	26.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	76	20	20.1	2.5	30	25.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	20	24.0	1.5	30	24.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	20	26.7	0.7	30	22.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	20	29.1	0.7	30	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	79	20	31.4	0.7	30	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	2.5	30	23.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	20	22.6	2.5	30	22.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	20	25.2	1.5	30	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	20	27.6	0.7	30	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	20	31.3	0.7	30	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	79	20	33.4	0.7	30	18.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	20	20.6	2.5	30	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	20	23.7	2.5	30	20.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	20	26.0	1.5	30	19.6	8.9	8.9
T-68.1	A-2.2	F-28.0	78	20	29.8	0.7	30	18.9	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310019-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	79	20	31.7	0.7	30	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	80	20	33.5	0.7	30	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	20	21.7	2.5	30	19.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	20	26.1	2.5	30	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	20	28.2	0.7	30	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	79	20	30.1	0.7	30	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	80	20	31.8	0.7	30	16.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	40	14.8	2.5	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	64	40	20.9	1.5	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	67	40	26.0	0.7	30	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	71	40	30.2	0.7	30	29.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	75	40	33.7	0.7	30	26.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	75	40	17.9	2.5	30	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	76	40	23.6	1.5	30	25.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	77	40	28.2	0.7	30	24.1	8.9	8.9
T-47.3	A-2.2	F-28.0	78	40	32.6	0.7	30	22.3	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310019-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	80	40	35.7	0.7	30	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	40	20.6	1.5	30	23.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	40	26.1	1.5	30	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	78	40	29.3	0.7	30	21.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	79	40	33.5	0.7	30	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	80	40	37.5	0.7	30	19.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	40	22.1	1.5	30	21.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	40	27.3	1.5	30	20.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	40	31.4	0.7	30	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	79	40	35.5	0.7	30	18.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	80	40	39.3	0.7	30	17.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	77	40	23.2	1.5	30	20.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	78	40	28.1	0.7	30	18.8	8.9	8.9
T-78.6	A-2.2	F-21.0	79	40	32.0	0.7	30	18.0	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310019-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	80	40	35.8	0.7	30	17.0	8.9	8.9

28 Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 15t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- Em ângulos de 0°, 20° e 40°
- Contrapeso 15t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310020-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	0	12.2	4.0	15	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	0	15.8	4.0	15	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	0	16.8	2.5	15	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	0	19.7	2.5	15	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	15	28.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	66	0	24.7	1.5	15	26.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	67	0	26.5	1.5	15	24.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	69	0	26.9	0.7	15	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	0	15.5	2.5	15	27.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	0	16.7	2.5	15	25.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	0	18.5	1.5	15	23.6	8.9	8.9
T-47.3	A-2.2	F-28.0	76	0	19.0	1.5	15	22.0	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2310020-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	77	0	19.3	1.5	15	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	0	20.9	1.5	15	19.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	78	0	20.8	0.7	15	18.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	79	0	20.4	0.7	15	17.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	76	0	16.2	1.5	15	23.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	76	0	18.2	1.5	15	21.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	0	18.5	1.5	15	20.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	0	18.6	1.5	15	19.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	0	20.0	1.5	15	18.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	79	0	19.8	0.7	15	17.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	79	0	21.1	0.7	15	16.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	79	0	22.4	0.7	15	15.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	77	0	17.4	1.5	15	20.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	78	0	17.8	1.5	15	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	78	0	19.3	1.5	15	18.3	8.9	8.9
T-68.1	A-2.2	F-28.0	79	0	19.1	0.7	15	17.6	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310020-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	79	0	20.4	0.7	15	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	78	0	18.3	1.5	15	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	79	0	18.4	1.5	15	17.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	79	0	19.7	0.7	15	16.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	20	13.8	4.0	15	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	63	20	18.7	2.5	15	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	20	22.7	1.5	15	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	67	20	26.4	1.5	15	29.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	70	20	29.0	0.7	15	27.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	73	20	30.9	0.7	15	24.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	75	20	16.5	2.5	15	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	20	21.1	1.5	15	25.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	20	24.0	1.5	15	23.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	20	26.7	0.7	15	22.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	20	29.1	0.7	15	20.7	8.9	8.9
T-47.3	A-2.2	F-42.0	80	20	29.9	0.7	15	19.5	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310020-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	76	20	18.1	2.5	15	22.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	77	20	21.4	1.5	15	22.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	78	20	23.9	1.5	15	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	79	20	26.2	0.7	15	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	79	20	29.8	0.7	15	17.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	80	20	31.7	0.7	15	16.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	77	20	19.3	1.5	15	20.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	78	20	22.3	1.5	15	19.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	79	20	24.5	0.7	15	18.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	79	20	28.1	0.7	15	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	78	20	20.2	1.5	15	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	79	20	22.9	0.7	15	17.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	40	14.8	2.5	15	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	64	40	20.9	1.5	15	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	67	40	26.0	0.7	15	30.0	8.9	8.9
T-16.1	A-2.2	F-28.0	71	40	30.2	0.7	15	29.3	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310020-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	75	40	33.7	0.7	15	26.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	75	40	17.9	2.5	15	26.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	76	40	23.6	1.5	15	24.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	77	40	28.2	0.7	15	23.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	78	40	32.6	0.7	15	22.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	80	40	35.7	0.7	15	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	76	40	19.6	2.5	15	22.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	77	40	24.9	1.5	15	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	78	40	29.3	0.7	15	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	80	40	32.1	0.7	15	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	81	40	36.1	0.7	15	17.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	78	40	19.6	2.5	15	19.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	78	40	25.9	0.7	15	19.2	8.9	8.9
T-68.1	A-2.2	F-21.0	79	40	30.0	0.7	15	17.9	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310020-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	78	40	21.7	0.7	15	18.2	8.9	8.9

29 Lança telescópica 84m com ponta em treliça basculável, contrapeso 165t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça basculável
- Contrapeso 165t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310001-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	22	28.3	4.0	165	23.8	22.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	43	29.5	4.0	165	22.8	20.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	45	28.6	4.0	165	25.0	21.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	52	29.7	2.5	165	24.3	19.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	57	30.6	2.0	165	22.9	17.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	60	31.9	2.0	165	21.3	16.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	64	31.6	1.5	165	20.5	14.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	66	32.4	1.5	165	19.4	13.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	1.5	165	18.5	12.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	71	31.3	1.5	165	18.0	11.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-91.0	83	72	32.1	1.5	165	17.5	10.9	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	165	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310001-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-28.0	83	21	31.0	4.0	165	24.5	23.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-35.0	83	48	28.5	4.0	165	23.3	20.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	53	30.4	2.5	165	22.5	18.6	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	57	31.9	2.0	165	21.7	17.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	62	31.5	1.5	165	20.8	15.6	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	65	31.9	1.5	165	19.8	14.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	67	32.6	1.5	165	18.8	13.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	69	32.8	1.5	165	18.0	12.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-84.0	83	71	32.6	1.5	165	17.4	11.4	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-91.0	83	73	31.9	1.5	165	17.0	10.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	165	24.1	24.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	28	29.7	4.0	165	24.1	23.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	36	33.3	2.5	165	23.5	21.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	49	32.7	2.5	165	22.3	18.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	55	33.3	2.0	165	21.3	17.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	60	33.2	1.5	165	20.4	15.6	8.9

Velocidades do vento permitidas							WAB-TAB2310001-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	165	19.1	14.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	68	31.5	1.5	165	18.3	13.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	67	35.3	1.5	165	17.5	12.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	1.5	165	16.9	11.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	165	16.7	10.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	8	25.5	2.0	165	24.1	24.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	6	32.5	2.0	165	24.7	24.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	32	34.7	2.0	165	23.4	21.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	48	33.2	1.5	165	22.5	18.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	55	33.3	1.5	165	21.3	17.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	60	33.2	0.7	165	20.4	15.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	64	32.8	0.7	165	19.5	14.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	66	33.7	0.7	165	18.5	13.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	69	32.8	0.7	165	17.8	12.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	69	35.4	0.7	165	16.9	11.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	1.5	165	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310001-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	1.5	165	24.9	24.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	33	34.3	1.5	165	23.3	21.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	45	34.8	0.7	165	22.1	18.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	55	33.3	0.7	165	21.3	17.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	60	33.2	0.7	165	20.4	15.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	63	33.8	0.7	165	19.1	14.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	64	35.9	0.7	165	18.1	13.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	165	24.1	24.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	10	32.3	2.5	165	24.6	24.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	36	33.3	2.5	165	23.5	21.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	48	33.2	1.5	165	22.5	18.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	52	35.3	1.5	165	20.9	17.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	59	34.0	1.5	165	20.2	15.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	165	19.1	14.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	165	17.7	13.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	66	36.6	0.7	165	17.3	12.3	8.9

Velocidades do vento permitidas							WAB-TAB2310001-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	68	36.7	0.7	165	16.6	11.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	71	34.9	0.7	165	16.4	10.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	0.7	165	24.1	24.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	0.7	165	24.9	24.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	33	34.3	0.7	165	23.3	21.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	45	34.8	0.7	165	22.1	18.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	54	34.0	0.7	165	21.3	17.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	58	34.9	0.7	165	20.0	15.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	165	21.6	21.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	18	32.7	4.0	165	22.4	21.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	38	33.9	2.5	165	21.6	19.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	53	31.7	2.0	165	20.8	17.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	56	33.9	1.5	165	20.3	16.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	61	33.6	1.5	165	19.4	15.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	63	35.1	1.5	165	18.3	13.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	68	32.7	1.5	165	17.5	12.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310001-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	67	36.6	1.5	165	16.7	12.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	1.5	165	16.2	11.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	72	34.7	0.7	165	16.0	10.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	2.5	165	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	8	35.0	2.5	165	20.8	20.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	38	35.2	2.5	165	20.0	18.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	42	38.8	1.5	165	19.2	17.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	55	35.8	1.5	165	18.8	15.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	63	33.2	1.5	165	18.3	14.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	68	31.4	1.5	165	17.5	13.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	68	34.0	1.5	165	16.6	12.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	69	35.4	0.7	165	16.2	11.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	70	36.5	0.7	165	15.5	10.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	165	14.6	9.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.0	165	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	8	36.2	2.0	165	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2310001-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	43	34.5	2.0	165	18.3	17.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	44	39.1	1.5	165	18.1	16.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	53	38.5	1.5	165	17.5	15.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	57	39.5	0.7	165	16.7	13.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	61	39.6	0.7	165	16.1	13.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	165	14.8	12.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	165	14.1	11.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	68	40.5	0.7	165	12.5	10.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	1.5	165	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	23	35.7	1.5	165	17.5	17.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	28	40.9	1.5	165	17.5	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	0.7	165	16.6	15.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	48	43.0	0.7	165	15.8	14.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	32	57.5	0.7	165	14.2	13.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	165	13.3	12.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	165	12.5	11.8	8.9

Velocidades do vento permitidas								WAB-TAB2310001-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	0.7	165	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	18	37.8	0.7	165	15.8	15.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	5	45.9	0.7	165	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	23	49.9	0.7	165	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	48	44.3	0.7	165	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	165	10.0	10.0	8.9

30 Lança telescópica 84m com ponta em treliça basculável, contrapeso 135t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m com ponta em treliça basculável
- ▶ Contrapeso 135t
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310002-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	21	28.5	4.0	135	24.2	23.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	43	29.5	4.0	135	23.2	20.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	44	29.0	4.0	135	25.0	21.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	51	30.3	2.5	135	24.5	19.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	56	31.3	2.0	135	23.1	17.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	60	31.9	2.0	135	21.7	16.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	64	31.6	1.5	135	20.9	14.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	66	32.4	1.5	135	19.6	13.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	1.5	135	18.9	12.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	1.5	135	18.2	11.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-91.0	83	72	32.1	1.5	135	17.8	10.7	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	135	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310002-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-28.0	83	19	31.3	4.0	135	24.7	23.6	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-35.0	83	48	28.5	4.0	135	23.3	20.7	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	53	30.4	2.5	135	22.5	18.9	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	56	32.6	2.0	135	21.8	17.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	61	32.4	1.5	135	21.0	15.8	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	64	32.8	1.5	135	19.9	14.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	66	33.7	1.5	135	18.9	13.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	69	32.8	1.5	135	18.3	12.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-84.0	83	71	32.6	1.5	135	17.7	11.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-91.0	83	73	31.9	1.5	135	17.3	10.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	135	24.1	24.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	12	32.2	4.0	135	24.2	23.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	35	33.7	2.5	135	23.8	21.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	48	33.2	2.5	135	22.5	18.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	54	34.0	2.0	135	21.5	17.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	59	34.0	1.5	135	20.6	15.8	8.9

Velocidades do vento permitidas						WAB-TAB2310002-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	62	34.8	1.5	135	19.3	14.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	68	31.5	1.5	135	18.3	13.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	67	35.3	1.5	135	17.8	12.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	1.5	135	17.1	11.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	135	17.0	10.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	8	25.5	2.0	135	24.1	24.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.0	135	25.0	24.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	30	35.3	2.0	135	23.6	21.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	48	33.2	1.5	135	22.5	19.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	53	34.7	1.5	135	21.5	17.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	59	34.0	0.7	135	20.6	15.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	63	33.8	0.7	135	19.6	14.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	65	34.8	0.7	135	18.6	13.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	68	34.1	0.7	135	18.0	12.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	69	35.4	0.7	135	17.1	11.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	1.5	135	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310002-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	1.5	135	25.0	25.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	26	36.4	1.5	135	23.5	21.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	43	35.8	0.7	135	22.3	19.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	53	34.7	0.7	135	21.5	17.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	59	34.0	0.7	135	20.6	15.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	62	34.8	0.7	135	19.3	14.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	135	18.2	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	135	24.1	24.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	8	32.4	2.5	135	24.9	24.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	35	33.7	2.5	135	23.8	21.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	46	34.3	1.5	135	22.7	19.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	51	36.0	1.5	135	21.1	17.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	59	34.0	1.5	135	20.5	15.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	135	19.1	14.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	135	17.8	13.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	0.7	135	17.3	12.4	8.9

Velocidades do vento permitidas							WAB-TAB2310002-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	0.7	135	16.7	11.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	71	34.9	0.7	135	16.5	10.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	0.7	135	24.1	24.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	0.7	135	25.0	25.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	26	36.4	0.7	135	23.5	21.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	43	35.8	0.7	135	22.3	19.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	53	34.7	0.7	135	21.5	17.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	57	35.7	0.7	135	20.1	15.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	135	21.6	21.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	18	32.7	4.0	135	22.5	21.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	38	33.9	2.5	135	21.6	20.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	53	31.7	2.0	135	20.8	18.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	55	34.5	1.5	135	20.5	16.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	60	34.5	1.5	135	19.6	15.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	63	35.1	1.5	135	18.3	14.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	68	32.7	1.5	135	17.5	12.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310002-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	67	36.6	1.5	135	16.8	11.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	1.5	135	16.3	10.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	0.7	135	16.0	10.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	2.5	135	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	8	35.0	2.5	135	20.8	20.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	38	35.2	2.5	135	20.0	18.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	41	39.3	1.5	135	19.4	17.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	53	37.2	1.5	135	19.0	15.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	63	33.2	1.5	135	18.3	14.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	68	31.4	1.5	135	17.5	13.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	68	34.0	1.5	135	16.6	12.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	0.7	135	16.3	11.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	69	37.9	0.7	135	15.6	10.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	135	14.8	9.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.0	135	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	8	36.2	2.0	135	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2310002-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	21	41.3	2.0	135	18.5	17.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	43	39.6	1.5	135	18.3	16.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	53	38.5	1.5	135	17.5	15.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	56	40.3	0.7	135	16.9	14.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	60	40.5	0.7	135	16.2	12.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	57	47.1	0.7	135	15.0	11.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	135	14.1	10.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	68	40.5	0.7	135	12.5	10.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	1.5	135	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	23	35.7	1.5	135	17.5	17.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	28	40.9	1.5	135	17.5	16.9	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	0.7	135	16.6	15.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	48	43.0	0.7	135	15.8	14.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	31	58.0	0.7	135	14.4	13.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	135	13.3	12.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	135	12.5	11.6	8.9

Velocidades do vento permitidas							WAB-TAB2310002-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	0.7	135	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	18	37.8	0.7	135	15.8	15.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	5	45.9	0.7	135	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	23	49.9	0.7	135	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	48	44.3	0.7	135	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	135	10.0	10.0	8.9

31 Lança telescópica 84m com ponta em treliça basculável, contrapeso 120t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça basculável
- Contrapeso 120t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas								WAB-TAB2310003-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	20	28.6	4.0	120	24.3	23.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	43	29.5	4.0	120	23.3	20.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	43	29.4	4.0	120	25.0	22.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	51	30.3	2.5	120	24.7	20.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	56	31.3	2.0	120	23.3	18.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	60	31.9	2.0	120	21.9	16.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	64	31.6	1.5	120	21.0	15.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	1.5	120	19.6	13.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	1.5	120	19.0	12.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	1.5	120	18.4	11.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-91.0	83	72	32.1	1.5	120	17.9	10.6	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	120	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310003-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-28.0	83	18	31.5	4.0	120	24.9	23.8	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-35.0	83	37	33.0	4.0	120	23.4	20.8	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	47	33.8	2.5	120	22.6	19.1	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	56	32.6	2.0	120	22.0	17.4	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	61	32.4	1.5	120	21.1	16.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	64	32.8	1.5	120	20.0	14.7	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	66	33.7	1.5	120	19.0	13.4	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	69	32.8	1.5	120	18.5	12.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-84.0	83	71	32.6	1.5	120	17.9	11.1	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-91.0	83	73	31.9	1.5	120	17.5	10.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	120	24.1	24.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	11	32.2	4.0	120	24.4	23.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	34	34.0	2.5	120	23.9	21.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	47	33.8	2.5	120	22.6	19.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	53	34.7	2.0	120	21.5	17.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	59	34.0	1.5	120	20.6	16.0	8.9

Velocidades do vento permitidas							WAB-TAB2310003-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	61	35.8	1.5	120	19.4	14.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	68	31.5	1.5	120	18.3	13.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	67	35.3	1.5	120	17.8	12.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	1.5	120	17.1	11.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	120	17.0	10.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	8	25.5	2.0	120	24.1	24.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.0	120	25.0	25.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	30	35.3	2.0	120	23.8	21.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	48	33.2	1.5	120	22.5	19.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	53	34.7	1.5	120	21.6	17.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	59	34.0	0.7	120	20.6	16.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	63	33.8	0.7	120	19.8	14.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	65	34.8	0.7	120	18.8	13.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	68	34.1	0.7	120	18.2	12.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	69	35.4	0.7	120	17.1	11.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	1.5	120	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310003-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	1.5	120	25.0	25.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	26	36.4	1.5	120	23.6	22.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	43	35.8	0.7	120	22.5	19.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	53	34.7	0.7	120	21.6	17.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	59	34.0	0.7	120	20.6	16.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	61	35.8	0.7	120	19.4	14.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	120	18.3	13.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	120	24.1	24.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	8	32.4	2.5	120	25.0	24.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	34	34.0	2.5	120	23.9	21.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	46	34.3	1.5	120	22.8	19.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	51	36.0	1.5	120	21.3	17.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	58	34.9	1.5	120	20.5	16.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	120	19.1	14.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	120	17.9	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	0.7	120	17.5	12.3	8.9

Velocidades do vento permitidas							WAB-TAB2310003-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	0.7	120	16.8	11.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	120	16.6	10.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	0.7	120	24.1	24.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	0.7	120	25.0	25.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	26	36.4	0.7	120	23.6	22.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	43	35.8	0.7	120	22.5	19.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	53	34.7	0.7	120	21.6	17.5	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	56	36.5	0.7	120	20.2	16.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	120	21.6	21.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	18	32.7	4.0	120	22.5	22.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	27	37.4	2.5	120	21.6	20.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	42	37.6	2.0	120	20.8	18.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	54	35.2	1.5	120	20.5	16.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	60	34.5	1.5	120	19.6	15.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	63	35.1	1.5	120	18.3	14.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	68	32.7	1.5	120	17.5	12.8	8.9

Velocidades do vento permitidas										WAB-TAB2310003-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	120	16.9	11.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	68	38.0	1.5	120	16.4	10.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	0.7	120	16.1	10.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	2.5	120	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	8	35.0	2.5	120	20.8	20.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	38	35.2	2.5	120	20.0	19.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	40	39.8	1.5	120	19.5	17.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	53	37.2	1.5	120	19.1	16.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	63	33.2	1.5	120	18.3	14.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	62	37.3	1.5	120	17.6	13.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	68	34.0	1.5	120	16.6	12.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	0.7	120	16.5	11.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	69	37.9	0.7	120	15.6	10.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	68	41.9	0.7	120	14.8	9.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.0	120	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	8	36.2	2.0	120	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2310003-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	20	41.5	2.0	120	18.6	18.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	43	39.6	1.5	120	18.3	16.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	53	38.5	1.5	120	17.5	15.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	56	40.3	0.7	120	17.0	14.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	60	40.5	0.7	120	16.3	12.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	57	47.1	0.7	120	15.1	11.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	120	14.1	10.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	68	40.5	0.7	120	12.5	10.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	1.5	120	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	23	35.7	1.5	120	17.5	17.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	28	40.9	1.5	120	17.5	17.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	0.7	120	16.6	15.7	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	48	43.0	0.7	120	15.8	14.7	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	31	58.0	0.7	120	14.5	13.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	120	13.3	12.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	120	12.5	11.5	8.9

Velocidades do vento permitidas								WAB-TAB2310003-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	0.7	120	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	18	37.8	0.7	120	15.8	15.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	5	45.9	0.7	120	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	23	49.9	0.7	120	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	48	44.3	0.7	120	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	120	10.0	10.0	8.9

32 Lança telescópica 84m com ponta em treliça basculável, contrapeso 105t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça basculável
- Contrapeso 105t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310004-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	20	28.6	4.0	105	24.5	23.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	105	23.5	20.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	42	29.8	4.0	105	25.0	22.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	51	30.3	2.5	105	24.8	20.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	56	31.3	2.0	105	23.5	18.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	60	31.9	2.0	105	22.0	16.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	64	31.6	1.5	105	21.0	15.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	1.5	105	19.8	13.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	1.5	105	19.1	12.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	1.5	105	18.5	11.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-91.0	83	72	32.1	1.5	105	18.0	10.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	105	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310004-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-28.0	83	18	31.5	4.0	105	25.0	24.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-35.0	83	36	33.3	4.0	105	23.5	21.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	46	34.3	2.5	105	22.6	19.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	55	33.3	2.0	105	22.0	17.6	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	61	32.4	1.5	105	21.1	16.1	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	64	32.8	1.5	105	20.2	14.6	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	66	33.7	1.5	105	19.2	13.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	69	32.8	1.5	105	18.5	12.1	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-84.0	83	71	32.6	1.5	105	18.0	11.1	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-91.0	83	73	31.9	1.5	105	17.5	10.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	105	24.1	24.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	10	32.3	4.0	105	24.5	24.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	105	24.0	21.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	46	34.3	2.5	105	22.6	19.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	53	34.7	2.0	105	21.6	17.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	58	34.9	1.5	105	20.7	16.1	8.9

Velocidades do vento permitidas							WAB-TAB2310004-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	61	35.8	1.5	105	19.5	14.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	68	31.5	1.5	105	18.3	13.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	105	17.8	12.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	105	17.2	11.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	105	17.0	10.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	8	25.5	2.0	105	24.1	24.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.0	105	25.0	25.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	29	35.6	2.0	105	23.9	22.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	42	36.3	1.5	105	22.5	19.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	52	35.3	1.5	105	21.7	17.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	58	34.9	0.7	105	20.7	16.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	63	33.8	0.7	105	20.0	14.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	65	34.8	0.7	105	18.8	13.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	68	34.1	0.7	105	18.3	12.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	105	17.2	11.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	1.5	105	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310004-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	1.5	105	25.0	25.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	25	36.6	1.5	105	23.7	22.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	42	36.3	0.7	105	22.5	19.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	52	35.3	0.7	105	21.7	17.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	58	34.9	0.7	105	20.7	16.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	61	35.8	0.7	105	19.5	14.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	105	18.3	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	105	24.1	24.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	8	32.4	2.5	105	25.0	24.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	105	24.0	21.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	45	34.8	1.5	105	22.9	19.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	51	36.0	1.5	105	21.5	17.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	58	34.9	1.5	105	20.7	16.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	105	19.1	14.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	105	18.1	13.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	0.7	105	17.6	12.2	8.9

Velocidades do vento permitidas							WAB-TAB2310004-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	0.7	105	17.0	11.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	105	16.7	10.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	0.7	105	24.1	24.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	0.7	105	25.0	25.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	25	36.6	0.7	105	23.8	22.2	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	42	36.3	0.7	105	22.6	19.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	53	34.7	0.7	105	21.6	17.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	56	36.5	0.7	105	20.3	16.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	105	21.6	21.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	7	33.8	4.0	105	22.6	22.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	27	37.4	2.5	105	21.8	20.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	42	37.6	2.0	105	21.0	18.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	54	35.2	1.5	105	20.6	16.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	59	35.3	1.5	105	19.7	15.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	63	35.1	1.5	105	18.3	13.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	68	32.7	1.5	105	17.5	12.7	8.9

Velocidades do vento permitidas										WAB-TAB2310004-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	105	17.0	11.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	68	38.0	1.5	105	16.5	10.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	0.7	105	16.1	9.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	2.5	105	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	8	35.0	2.5	105	20.8	20.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	22	39.9	2.5	105	20.0	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	40	39.8	1.5	105	19.6	17.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	53	37.2	1.5	105	19.1	16.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	57	38.2	1.5	105	18.3	14.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	62	37.3	1.5	105	17.6	13.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	68	34.0	1.5	105	16.6	12.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	0.7	105	16.6	11.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	68	39.3	0.7	105	15.7	10.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	105	14.8	9.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.0	105	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	8	36.2	2.0	105	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2310004-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	20	41.5	2.0	105	18.8	18.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	43	39.6	1.5	105	18.3	16.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	47	42.3	1.5	105	17.6	15.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	55	41.1	0.7	105	17.1	14.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	59	41.5	0.7	105	16.4	12.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	57	47.1	0.7	105	15.0	11.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	105	14.1	10.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	68	40.5	0.7	105	12.5	9.9	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	1.5	105	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	23	35.7	1.5	105	17.5	17.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	28	40.9	1.5	105	17.5	17.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	0.7	105	16.6	15.8	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	48	43.0	0.7	105	15.8	14.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	31	58.0	0.7	105	14.5	13.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	105	13.3	12.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	105	12.5	11.4	8.9

Velocidades do vento permitidas							WAB-TAB2310004-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	0.7	105	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	18	37.8	0.7	105	15.8	15.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	5	45.9	0.7	105	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	23	49.9	0.7	105	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	48	44.3	0.7	105	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	105	10.0	10.0	8.9

33 Lança telescópica 84m com ponta em treliça basculável, contrapeso 90t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m com ponta em treliça basculável
- ▶ Contrapeso 90t
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas								WAB-TAB2310005-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	19	28.7	4.0	90	24.6	23.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	90	23.7	20.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	42	29.8	4.0	90	25.0	22.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	50	30.9	2.5	90	24.9	20.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	56	31.3	2.0	90	23.5	18.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	59	32.8	2.0	90	22.0	16.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	63	32.6	1.5	90	21.1	15.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	1.5	90	20.0	13.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	1.5	90	19.1	12.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	1.5	90	18.6	11.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-91.0	83	72	32.1	1.5	90	18.1	10.4	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	90	24.1	24.1	8.9

Velocidades do vento permitidas										
WAB-TAB2310005-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-28.0	83	18	31.5	4.0	90	25.0	24.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-35.0	83	36	33.3	4.0	90	23.6	21.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	46	34.3	2.5	90	22.8	19.4	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	55	33.3	2.0	90	22.1	17.7	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	60	33.2	1.5	90	21.3	16.1	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	64	32.8	1.5	90	20.3	14.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	66	33.7	1.5	90	19.3	13.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	68	34.1	1.5	90	18.5	12.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-84.0	83	71	32.6	1.5	90	18.0	11.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-91.0	83	73	31.9	1.5	90	17.5	10.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	90	24.1	24.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	9	32.4	4.0	90	24.6	24.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	90	24.1	21.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	46	34.3	2.5	90	22.8	19.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	52	35.3	2.0	90	21.7	17.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	58	34.9	1.5	90	20.8	16.1	8.9

Velocidades do vento permitidas							WAB-TAB2310005-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	60	36.7	1.5	90	19.5	14.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	90	18.4	13.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	90	18.0	12.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	90	17.3	11.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	90	17.1	10.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	8	25.5	2.0	90	24.1	24.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.0	90	25.0	25.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	28	35.8	2.0	90	24.0	22.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	42	36.3	1.5	90	22.6	19.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	52	35.3	1.5	90	21.8	17.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	58	34.9	0.7	90	20.8	16.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	63	33.8	0.7	90	20.0	14.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	64	35.9	0.7	90	18.9	13.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	68	34.1	0.7	90	18.3	12.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	90	17.3	11.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	1.5	90	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310005-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	1.5	90	25.0	25.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	24	36.9	1.5	90	23.8	22.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	42	36.3	0.7	90	22.6	19.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	52	35.3	0.7	90	21.8	17.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	58	34.9	0.7	90	20.8	16.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	60	36.7	0.7	90	19.5	14.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	90	18.3	13.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	90	24.1	24.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	8	32.4	2.5	90	25.0	25.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	90	24.1	21.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	44	35.3	1.5	90	23.0	19.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	50	36.6	1.5	90	21.5	17.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	58	34.9	1.5	90	20.8	16.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	90	19.1	14.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	90	18.1	13.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	0.7	90	17.6	12.1	8.9

Velocidades do vento permitidas							WAB-TAB2310005-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	0.7	90	17.0	11.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	90	16.8	10.2	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	0.7	90	24.1	24.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	0.7	90	25.0	25.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	24	36.9	0.7	90	23.9	22.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	42	36.3	0.7	90	22.6	19.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	53	34.7	0.7	90	21.6	17.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	55	37.3	0.7	90	20.3	16.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	90	21.6	21.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	7	33.8	4.0	90	22.7	22.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	26	37.6	2.5	90	21.9	20.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	41	38.0	2.0	90	21.1	18.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	53	35.9	1.5	90	20.7	17.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	59	35.3	1.5	90	19.8	15.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	63	35.1	1.5	90	18.3	13.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	62	39.4	1.5	90	17.6	12.6	8.9

Velocidades do vento permitidas										WAB-TAB2310005-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	65	39.0	1.5	90	17.0	11.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	68	38.0	1.5	90	16.5	10.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	0.7	90	16.1	9.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	2.5	90	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	8	35.0	2.5	90	20.8	20.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	21	40.1	2.5	90	20.1	19.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	39	40.2	1.5	90	19.7	17.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	53	37.2	1.5	90	19.1	16.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	57	38.2	1.5	90	18.4	14.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	61	38.3	1.5	90	17.7	13.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	68	34.0	1.5	90	16.6	12.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	0.7	90	16.6	11.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	69	37.9	0.7	90	15.6	10.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	90	14.8	9.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.0	90	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	8	36.2	2.0	90	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2310005-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	19	41.7	2.0	90	18.9	18.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	43	39.6	1.5	90	18.3	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	47	42.3	1.5	90	17.6	15.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	55	41.1	0.7	90	17.1	13.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	59	41.5	0.7	90	16.3	12.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	90	15.0	11.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	90	14.1	10.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	68	40.5	0.7	90	12.5	9.9	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	1.5	90	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	23	35.7	1.5	90	17.5	17.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	7	44.5	1.5	90	17.5	17.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	0.7	90	16.6	15.8	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	48	43.0	0.7	90	15.8	14.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	31	58.0	0.7	90	14.3	13.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	90	13.3	12.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	90	12.5	11.3	8.9

Velocidades do vento permitidas							WAB-TAB2310005-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	0.7	90	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	18	37.8	0.7	90	15.8	15.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	5	45.9	0.7	90	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	23	49.9	0.7	90	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	48	44.3	0.7	90	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	90	10.0	10.0	8.9

34 Lança telescópica 84m com ponta em treliça basculável, contrapeso 75t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça basculável
- Contrapeso 75t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas								WAB-TAB2310006-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	18	28.8	4.0	75	24.7	23.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	75	23.8	21.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	41	30.2	4.0	75	25.0	22.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	50	30.9	2.5	75	25.0	20.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	55	32.0	2.0	75	23.6	18.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	59	32.8	2.0	75	22.2	16.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	63	32.6	1.5	75	21.3	15.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	1.5	75	20.1	13.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	67	34.1	1.5	75	19.2	12.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	1.5	75	18.6	11.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-91.0	83	72	32.1	1.5	75	18.1	10.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	75	24.1	24.1	8.9

Velocidades do vento permitidas										
WAB-TAB2310006-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-28.0	83	18	31.5	4.0	75	25.0	24.4	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-35.0	83	35	33.7	4.0	75	23.7	21.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	45	34.8	2.5	75	22.9	19.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	54	34.0	2.0	75	22.2	17.7	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	60	33.2	1.5	75	21.3	16.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	64	32.8	1.5	75	20.3	14.4	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	66	33.7	1.5	75	19.3	13.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	68	34.1	1.5	75	18.6	11.9	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-84.0	83	70	34.0	1.5	75	18.0	10.9	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	75	17.6	10.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	75	24.1	24.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	9	32.4	4.0	75	24.8	24.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	75	24.1	22.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	45	34.8	2.5	75	22.9	19.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	51	36.0	1.5	75	21.8	17.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	57	35.7	1.5	75	20.8	16.0	8.9

Velocidades do vento permitidas							WAB-TAB2310006-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	60	36.7	1.5	75	19.6	14.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	75	18.6	13.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	75	18.1	11.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	75	17.5	10.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	75	17.2	10.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	8	25.5	2.0	75	24.1	24.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.0	75	25.0	25.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	28	35.8	2.0	75	24.1	22.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	41	36.8	1.5	75	22.8	19.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	51	36.0	1.5	75	21.8	17.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	57	35.7	0.7	75	20.9	16.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	62	34.8	0.7	75	20.1	14.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	64	35.9	0.7	75	19.0	13.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	67	35.3	0.7	75	18.4	12.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	75	17.5	11.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	1.5	75	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310006-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	1.5	75	25.0	25.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	24	36.9	1.5	75	24.0	22.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	41	36.8	0.7	75	22.8	19.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	51	36.0	0.7	75	21.8	17.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	57	35.7	0.7	75	20.9	16.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	60	36.7	0.7	75	19.6	14.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	75	18.3	13.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	75	24.1	24.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	8	32.4	2.5	75	25.0	25.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	75	24.1	22.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	44	35.3	1.5	75	23.1	19.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	50	36.6	1.5	75	21.7	17.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	57	35.7	1.5	75	20.8	16.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	75	19.1	14.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	60	40.2	1.5	75	18.2	13.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	64	39.0	0.7	75	17.7	12.0	8.9

Velocidades do vento permitidas							WAB-TAB2310006-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	0.7	75	17.0	11.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	75	16.8	10.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	0.7	75	24.1	24.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	0.7	75	25.0	25.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	24	36.9	0.7	75	24.0	22.5	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	41	36.8	0.7	75	22.8	19.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	53	34.7	0.7	75	21.6	18.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	55	37.3	0.7	75	20.5	16.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	75	21.6	21.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	6	33.8	4.0	75	22.9	22.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	25	37.9	2.5	75	22.0	20.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	40	38.5	2.0	75	21.1	18.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	53	35.9	1.5	75	20.8	16.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	58	36.1	1.5	75	19.9	15.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	63	35.1	1.5	75	18.3	13.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	62	39.4	1.5	75	17.5	12.5	8.9

Velocidades do vento permitidas										
WAB-TAB2310006-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	75	17.0	11.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	68	38.0	1.5	75	16.4	10.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	0.7	75	16.1	9.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	2.5	75	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	8	35.0	2.5	75	20.8	20.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	21	40.1	2.5	75	20.3	19.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	39	40.2	1.5	75	19.8	17.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	53	37.2	1.5	75	19.1	15.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	57	38.2	1.5	75	18.4	14.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	62	37.3	1.5	75	17.6	13.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	68	34.0	1.5	75	16.6	11.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	0.7	75	16.5	11.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	69	37.9	0.7	75	15.6	10.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	75	14.8	9.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.0	75	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	8	36.2	2.0	75	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2310006-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	19	41.7	2.0	75	18.9	18.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	43	39.6	1.5	75	18.3	16.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	47	42.3	1.5	75	17.5	15.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	55	41.1	0.7	75	17.0	13.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	60	40.5	0.7	75	16.3	12.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	75	14.9	11.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	75	14.1	10.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	68	40.5	0.7	75	12.5	9.8	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	1.5	75	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	23	35.7	1.5	75	17.5	17.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	28	40.9	1.5	75	17.5	17.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	0.7	75	16.6	15.7	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	48	43.0	0.7	75	15.8	14.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	32	57.5	0.7	75	14.3	13.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	75	13.3	12.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	75	12.5	11.2	8.9

Velocidades do vento permitidas							WAB-TAB2310006-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	0.7	75	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	18	37.8	0.7	75	15.8	15.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	5	45.9	0.7	75	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	23	49.9	0.7	75	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	48	44.3	0.7	75	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	75	10.0	10.0	8.9

35 Lança telescópica 84m com ponta em treliça basculável, contrapeso 60t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça basculável
- Contrapeso 60t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310007-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	17	28.9	4.0	60	24.9	23.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	60	24.0	21.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	40	30.6	4.0	60	25.0	22.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	49	31.4	2.5	60	25.0	20.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	55	32.0	2.0	60	23.8	18.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	59	32.8	2.0	60	22.4	16.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	63	32.6	1.5	60	21.5	14.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	1.5	60	20.3	13.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	67	34.1	1.5	60	19.3	12.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	69	34.1	1.5	60	18.6	11.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-91.0	83	72	32.1	1.5	60	18.1	10.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	60	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310007-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-28.0	83	18	31.5	4.0	60	25.0	24.6	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-35.0	83	34	34.0	4.0	60	23.8	21.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	45	34.8	2.5	60	23.0	19.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	54	34.0	2.0	60	22.3	17.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	59	34.0	1.5	60	21.4	15.9	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	60	20.4	14.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	65	34.8	1.5	60	19.3	12.9	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	68	34.1	1.5	60	18.6	11.8	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-84.0	83	71	32.6	1.5	60	18.0	10.8	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-91.0	83	73	31.9	1.5	60	17.5	9.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	60	24.1	24.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	60	25.0	24.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	60	24.1	22.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	44	35.3	2.0	60	23.1	19.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	51	36.0	2.0	60	21.8	17.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	57	35.7	1.5	60	21.0	15.9	8.9

Velocidades do vento permitidas							WAB-TAB2310007-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	60	36.7	1.5	60	19.6	14.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	60	18.6	13.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	60	18.1	11.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	60	17.3	10.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	60	17.1	9.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	8	25.5	2.0	60	24.1	24.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.0	60	25.0	25.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	28	35.8	2.0	60	24.1	22.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	40	37.2	1.5	60	22.8	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	51	36.0	1.5	60	22.0	17.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	57	35.7	0.7	60	21.0	16.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	62	34.8	0.7	60	20.1	14.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	64	35.9	0.7	60	19.0	13.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	67	35.3	0.7	60	18.5	11.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	60	17.4	10.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	1.5	60	24.1	24.1	8.9

Velocidades do vento permitidas										WAB-TAB2310007-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	1.5	60	25.0	25.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	23	37.1	1.5	60	24.1	22.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	40	37.2	0.7	60	22.8	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	51	36.0	0.7	60	22.0	17.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	57	35.7	0.7	60	21.0	16.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	60	36.7	0.7	60	19.6	14.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	60	18.3	13.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	60	24.1	24.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	8	32.4	2.5	60	25.0	25.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	60	24.1	22.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	43	35.8	1.5	60	23.2	20.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	50	36.6	1.5	60	21.8	17.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	57	35.7	1.5	60	21.0	15.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	60	19.1	14.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	60	18.1	13.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	0.7	60	17.6	11.9	8.9

Velocidades do vento permitidas							WAB-TAB2310007-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	0.7	60	17.0	10.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	60	16.8	10.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	0.7	60	24.1	24.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	0.7	60	25.0	25.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	23	37.1	0.7	60	24.1	22.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	40	37.2	0.7	60	22.9	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	53	34.7	0.7	60	21.6	17.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	54	38.1	0.7	60	20.5	16.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	60	21.6	21.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	5	33.8	4.0	60	23.0	22.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	25	37.9	2.5	60	22.1	20.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	40	38.5	2.0	60	21.2	18.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	53	35.9	1.5	60	20.8	16.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	58	36.1	1.5	60	19.8	15.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	63	35.1	1.5	60	18.3	13.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	68	32.7	1.5	60	17.5	12.4	8.9

Velocidades do vento permitidas										
WAB-TAB2310007-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	60	17.0	11.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	68	38.0	1.5	60	16.3	10.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	0.7	60	16.1	9.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	2.5	60	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	8	35.0	2.5	60	20.8	20.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	21	40.1	2.5	60	20.1	19.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	39	40.2	1.5	60	19.7	17.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	53	37.2	1.5	60	19.1	15.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	63	33.2	1.5	60	18.3	14.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	62	37.3	1.5	60	17.6	12.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	68	34.0	1.5	60	16.6	11.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	0.7	60	16.4	10.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	69	37.9	0.7	60	15.6	10.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	60	14.6	9.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.0	60	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	8	36.2	2.0	60	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2310007-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	20	41.5	2.0	60	18.8	18.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	43	39.6	1.5	60	18.3	16.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	53	38.5	1.5	60	17.5	14.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	56	40.3	0.7	60	17.0	13.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	60	40.5	0.7	60	16.2	12.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	60	14.8	11.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	60	14.1	10.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	68	40.5	0.7	60	12.5	9.7	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	1.5	60	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	23	35.7	1.5	60	17.5	17.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	28	40.9	1.5	60	17.5	17.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	0.7	60	16.6	15.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	48	43.0	0.7	60	15.8	14.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	32	57.5	0.7	60	14.2	13.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	60	13.3	12.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	60	12.5	11.1	8.9

Velocidades do vento permitidas						WAB-TAB2310007-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	0.7	60	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	18	37.8	0.7	60	15.8	15.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	5	45.9	0.7	60	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	23	49.9	0.7	60	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	48	44.3	0.7	60	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	60	10.0	10.0	8.9

36 Lança telescópica 84m com ponta em treliça basculável, contrapeso 45t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m com ponta em treliça basculável
- Contrapeso 45t
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310008-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	17	28.9	4.0	45	24.8	23.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	45	23.9	20.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	39	31.0	4.0	45	25.0	22.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	49	31.4	2.5	45	25.0	20.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	55	32.0	2.0	45	24.0	18.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	59	32.8	2.0	45	22.5	16.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	63	32.6	1.5	45	21.6	14.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	1.5	45	20.3	13.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	67	34.1	1.5	45	19.3	12.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	1.5	45	18.6	11.1	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	45	24.1	24.1	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-28.0	83	7	32.5	4.0	45	25.0	24.7	8.9

Velocidades do vento permitidas										WAB-TAB2310008-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-35.0	83	34	34.0	4.0	45	23.9	21.4	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	44	35.3	2.5	45	23.0	19.4	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	54	34.0	2.0	45	22.3	17.4	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	59	34.0	1.5	45	21.4	15.7	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	45	20.3	14.1	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	66	33.7	1.5	45	19.3	12.8	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	68	34.1	1.5	45	18.5	11.7	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-84.0	83	71	32.6	1.5	45	18.0	10.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	45	24.1	24.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	45	25.0	24.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	45	24.1	22.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	43	35.8	2.0	45	23.2	19.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	51	36.0	2.0	45	21.9	17.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	57	35.7	1.5	45	21.0	15.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	60	36.7	1.5	45	19.6	14.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	45	18.4	12.9	8.9

Velocidades do vento permitidas							WAB-TAB2310008-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	45	17.9	11.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	45	17.2	10.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	8	25.5	2.0	45	24.1	24.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.0	45	25.0	25.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	28	35.8	2.0	45	24.1	22.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	40	37.2	1.5	45	23.0	19.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	51	36.0	1.5	45	22.0	17.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	57	35.7	0.7	45	21.0	15.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	62	34.8	0.7	45	20.1	14.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	64	35.9	0.7	45	19.0	13.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	67	35.3	0.7	45	18.3	11.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	45	17.3	10.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	1.5	45	24.1	24.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	1.5	45	25.0	25.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	23	37.1	1.5	45	24.1	22.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	40	37.2	0.7	45	23.0	20.0	8.9

Velocidades do vento permitidas										
WAB-TAB2310008-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	50	36.6	0.7	45	22.0	17.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	57	35.7	0.7	45	21.0	15.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	60	36.7	0.7	45	19.6	14.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	45	18.3	13.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	45	24.1	24.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	8	32.4	2.5	45	25.0	25.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	45	24.1	22.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	43	35.8	1.5	45	23.3	19.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	50	36.6	1.5	45	21.8	17.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	57	35.7	1.5	45	21.0	15.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	45	19.1	14.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	45	18.1	12.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	0.7	45	17.6	11.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	0.7	45	17.0	10.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	0.7	45	24.1	24.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	0.7	45	25.0	25.0	8.9

Velocidades do vento permitidas							WAB-TAB2310008-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	23	37.1	0.7	45	24.1	22.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	40	37.2	0.7	45	23.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	53	34.7	0.7	45	21.6	17.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	54	38.1	0.7	45	20.5	15.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	45	21.6	21.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	6	33.8	4.0	45	23.0	22.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	25	37.9	2.5	45	22.0	20.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	41	38.0	2.0	45	21.1	18.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	53	35.9	1.5	45	20.7	16.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	59	35.3	1.5	45	19.8	14.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	63	35.1	1.5	45	18.3	13.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	68	32.7	1.5	45	17.5	12.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	45	16.8	11.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	1.5	45	16.3	10.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	2.5	45	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	8	35.0	2.5	45	20.8	20.8	8.9

Velocidades do vento permitidas						WAB-TAB2310008-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	22	39.9	2.5	45	20.0	19.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	40	39.8	1.5	45	19.6	17.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	53	37.2	1.5	45	19.1	15.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	63	33.2	1.5	45	18.3	14.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	68	31.4	1.5	45	17.5	12.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	68	34.0	1.5	45	16.6	11.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	69	35.4	0.7	45	16.2	10.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	71	35.1	0.7	45	15.3	10.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.0	45	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	8	36.2	2.0	45	19.1	19.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	21	41.3	2.0	45	18.5	17.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	45	38.6	1.5	45	18.0	16.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	55	37.1	1.5	45	17.1	14.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	59	37.8	0.7	45	16.5	13.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	64	36.7	0.7	45	15.6	12.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	62	41.9	0.7	45	14.2	11.3	8.9

Velocidades do vento permitidas							WAB-TAB2310008-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	66	40.4	0.7	45	13.5	10.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	68	40.5	0.7	45	12.5	9.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	1.5	45	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	23	35.7	1.5	45	17.5	17.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	28	40.9	1.5	45	17.5	16.9	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	0.7	45	16.6	15.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	48	43.0	0.7	45	15.8	14.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	58	39.9	0.7	45	14.1	13.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	45	13.3	11.9	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	45	12.5	11.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	0.7	45	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	18	37.8	0.7	45	15.8	15.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	5	45.9	0.7	45	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	23	49.9	0.7	45	13.3	13.3	8.9
T-78.6	A-4.0	N-49.0	83	48	44.3	0.7	45	11.6	11.6	8.9

Velocidades do vento permitidas							WAB-TAB2310008-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	45	10.0	10.0	8.9

37 Lança telescópica 84m com ponta em treliça basculável, contrapeso 30t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m com ponta em treliça basculável
- ▶ Contrapeso 30t
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas								WAB-TAB2310009-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	18	28.8	4.0	30	24.7	23.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	30	23.7	20.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	39	31.0	4.0	30	25.0	22.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	49	31.4	2.5	30	25.0	20.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	55	32.0	2.0	30	24.0	18.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	59	32.8	2.0	30	22.5	16.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	63	32.6	1.5	30	21.5	14.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	1.5	30	20.2	13.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	67	34.1	1.5	30	19.2	12.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	30	24.1	24.1	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-28.0	83	18	31.5	4.0	30	25.0	24.6	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-35.0	83	35	33.7	4.0	30	23.8	21.2	8.9

Velocidades do vento permitidas										
WAB-TAB2310009-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	45	34.8	2.5	30	23.0	19.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	54	34.0	2.0	30	22.2	17.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	60	33.2	1.5	30	21.3	15.6	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	64	32.8	1.5	30	20.3	14.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	66	33.7	1.5	30	19.3	12.7	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	69	32.8	1.5	30	18.5	11.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	30	24.1	24.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	30	25.0	24.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	30	24.1	22.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	44	35.3	2.0	30	23.1	19.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	51	36.0	1.5	30	21.9	17.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	57	35.7	1.5	30	20.8	15.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	60	36.7	1.5	30	19.5	14.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	68	31.5	1.5	30	18.3	12.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	30	17.8	11.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	8	25.5	2.0	30	24.1	24.1	8.9

Velocidades do vento permitidas							WAB-TAB2310009-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.0	30	25.0	25.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	28	35.8	2.0	30	24.1	22.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	40	37.2	1.5	30	22.9	19.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	51	36.0	1.5	30	22.0	17.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	57	35.7	0.7	30	21.0	15.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	62	34.8	0.7	30	20.1	14.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	64	35.9	0.7	30	18.9	12.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	68	34.1	0.7	30	18.3	11.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	1.5	30	24.1	24.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	1.5	30	25.0	25.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	23	37.1	1.5	30	24.1	22.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	40	37.2	0.7	30	23.0	19.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	51	36.0	0.7	30	22.0	17.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	57	35.7	0.7	30	21.0	15.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	60	36.7	0.7	30	19.6	14.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	30	18.3	12.9	8.9

Velocidades do vento permitidas										WAB-TAB2310009-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	30	24.1	24.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	8	32.4	2.5	30	25.0	25.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	33	34.3	2.5	30	24.1	22.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	43	35.8	1.5	30	23.2	19.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	50	36.6	1.5	30	21.7	17.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	57	35.7	1.5	30	20.8	15.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	63	33.8	1.5	30	19.1	14.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	30	18.0	12.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	0.7	30	17.6	11.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	0.7	30	24.1	24.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	0.7	30	25.0	25.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	23	37.1	0.7	30	24.1	22.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	40	37.2	0.7	30	23.0	19.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	53	34.7	0.7	30	21.6	17.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	55	37.3	0.7	30	20.5	15.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	30	21.6	21.6	8.9

Velocidades do vento permitidas							WAB-TAB2310009-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	6	33.8	4.0	30	22.8	22.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	26	37.6	2.5	30	21.9	20.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	41	38.0	2.0	30	21.0	18.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	54	35.2	1.5	30	20.6	16.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	59	35.3	1.5	30	19.7	14.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	63	35.1	1.5	30	18.3	13.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	68	32.7	1.5	30	17.5	12.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	69	34.1	1.5	30	16.5	11.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	2.5	30	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	8	35.0	2.5	30	20.8	20.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	40	34.4	2.5	30	19.6	18.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	53	33.0	1.5	30	19.1	17.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	63	30.0	1.5	30	18.3	15.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	65	31.4	1.5	30	17.4	14.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	69	30.4	1.5	30	16.5	12.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	71	30.6	1.5	30	15.6	11.6	8.9

Velocidades do vento permitidas						WAB-TAB2310009-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	73	30.3	0.7	30	15.0	10.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.0	30	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	33	32.3	2.0	30	18.3	18.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	47	32.8	2.0	30	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	60	30.0	1.5	30	17.1	16.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	65	29.7	1.5	30	16.2	14.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	68	30.0	0.7	30	15.7	13.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	70	30.6	0.7	30	14.6	12.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	73	29.5	0.7	30	14.1	11.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	73	31.6	0.7	30	13.1	10.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	1.5	30	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	29	34.5	1.5	30	16.4	16.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	49	33.2	1.5	30	16.4	16.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	53	35.5	0.7	30	15.6	15.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	59	35.5	0.7	30	14.8	14.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	58	39.9	0.7	30	14.1	12.9	8.9

Velocidades do vento permitidas							WAB-TAB2310009-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	63	38.9	0.7	30	12.5	11.8	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	57	48.4	0.7	30	11.7	11.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	0.7	30	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	18	37.8	0.7	30	15.6	15.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	7	45.8	0.7	30	14.1	14.1	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	24	49.6	0.7	30	13.1	13.1	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	48	44.3	0.7	30	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	30	10.0	10.0	8.9

38 Lança telescópica 84m com ponta em treliça basculável, contrapeso 75t - base de apoio: 10.0m * 6.3m



Observação

- ▶ Lança telescópica 84m com ponta em treliça basculável
- ▶ Contrapeso 75t
- ▶ Base de apoio 10.0m * 6.3m

Velocidades do vento permitidas			WAB-TAB2310010-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	33	38.9	2.5	75	22.6	20.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	45	38.5	2.0	75	21.7	18.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	53	37.6	2.0	75	20.9	16.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	59	36.4	1.5	75	20.1	15.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	63	35.7	1.5	75	19.4	13.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	66	35.3	1.5	75	18.7	12.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	68	35.4	1.5	75	18.2	11.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-91.0	83	70	35.1	1.5	75	17.7	10.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	29	41.7	2.5	75	21.1	19.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	42	41.5	2.0	75	20.4	17.7	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	51	40.4	1.5	75	19.8	16.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	58	38.6	1.5	75	19.1	14.4	8.9

Velocidades do vento permitidas							WAB-TAB2310010-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	75	18.5	13.0	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	75	17.9	11.9	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	75	17.4	10.9	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-91.0	83	70	36.4	1.5	75	16.9	10.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	27	42.4	2.0	75	21.2	19.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	41	42.0	1.5	75	20.5	17.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	51	40.4	1.5	75	19.7	16.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	57	39.5	1.5	75	19.1	14.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	75	18.4	13.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	75	17.9	11.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	75	17.5	10.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	25	43.0	1.5	75	21.1	19.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	40	42.6	1.5	75	20.3	17.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	50	41.1	0.7	75	19.6	16.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	57	39.5	0.7	75	18.9	14.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	61	39.1	0.7	75	18.4	13.2	8.9

Velocidades do vento permitidas										
WAB-TAB2310010-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	24	43.3	0.7	75	21.1	19.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	40	42.6	0.7	75	20.3	17.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	49	41.9	0.7	75	19.5	16.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	56	40.4	0.7	75	18.9	14.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	26	42.7	1.5	75	21.2	19.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	41	42.0	1.5	75	20.5	17.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	50	41.1	1.5	75	19.7	16.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	57	39.5	1.5	75	19.1	14.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	60	40.2	1.5	75	18.2	13.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	64	39.0	0.7	75	17.7	12.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	24	43.3	0.7	75	21.1	19.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	40	42.6	0.7	75	20.3	18.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	49	41.9	0.7	75	19.5	16.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	26	43.9	2.0	75	19.9	18.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	41	43.3	1.5	75	19.3	16.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	51	41.7	1.5	75	18.7	15.2	8.9

Velocidades do vento permitidas							WAB-TAB2310010-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	58	39.8	1.5	75	18.1	13.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	63	38.3	1.5	75	17.5	12.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	67	36.6	1.5	75	16.7	11.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	70	35.3	1.5	75	16.0	10.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	27	44.9	1.5	75	18.5	17.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	48	40.4	1.5	75	17.6	15.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	57	38.2	1.5	75	17.1	14.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	65	34.4	1.5	75	16.4	13.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	69	32.9	1.5	75	15.9	11.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	72	31.6	0.7	75	15.3	11.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	43	39.6	1.5	75	16.6	16.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	57	35.7	1.5	75	16.0	15.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	63	34.5	0.7	75	15.7	13.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	68	32.7	0.7	75	15.0	12.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	73	29.5	1.5	75	14.1	11.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	41	41.8	0.7	75	15.8	15.7	8.9

Velocidades do vento permitidas						WAB-TAB2310010-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	52	40.4	0.7	75	15.0	14.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	58	39.9	0.7	75	14.1	13.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	51	49.9	0.7	75	12.8	12.1	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	23	49.9	0.7	75	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	48	44.3	0.7	75	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	75	10.0	10.0	8.9

39 Lança telescópica 84m com ponta em treliça basculável, contrapeso 60t - base de apoio: 10.0m * 6.3m



Observação

- ▶ Lança telescópica 84m com ponta em treliça basculável
- ▶ Contrapeso 60t
- ▶ Base de apoio 10.0m * 6.3m

Velocidades do vento permitidas							WAB-TAB2310011-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	17	28.9	4.0	60	24.9	23.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	60	24.0	21.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	23	35.8	4.0	60	24.2	22.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	38	36.9	2.5	60	23.3	20.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	48	36.6	2.0	60	22.5	18.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	56	35.2	2.0	60	21.5	16.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	61	34.5	1.5	60	20.8	14.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	64	34.6	1.5	60	20.0	13.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	67	34.1	1.5	60	19.3	12.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	69	34.1	1.5	60	18.6	11.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-91.0	83	71	33.6	1.5	60	18.1	10.3	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	60	21.3	21.3	8.9

Velocidades do vento permitidas										
WAB-TAB2310011-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (46/46/0/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	60	22.2	22.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-35.0	83	17	38.3	4.0	60	22.3	21.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-42.0	83	34	39.8	2.5	60	21.7	19.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-49.0	83	46	39.1	2.0	60	21.0	17.5	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-56.0	83	54	38.1	1.5	60	20.3	15.9	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-63.0	83	60	36.7	1.5	60	19.6	14.2	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-70.0	83	64	35.9	1.5	60	19.0	12.9	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-77.0	83	68	34.1	1.5	60	18.2	11.8	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-84.0	83	71	32.6	1.5	60	17.5	10.8	8.9
T-26.5 (46/46/0/0/0/0)	A-4.0	N-91.0	83	73	31.9	1.5	60	16.6	9.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	60	21.1	21.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	60	22.0	22.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	11	39.1	2.5	60	22.7	22.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	32	40.6	2.0	60	21.7	19.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	45	39.7	2.0	60	20.9	17.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	53	38.9	1.5	60	20.3	15.9	8.9

Velocidades do vento permitidas										WAB-TAB2310011-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	59	37.6	1.5	60	19.5	14.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	60	18.6	13.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	60	18.0	11.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	1.5	60	17.1	10.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	8	25.5	2.0	60	20.9	20.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.0	60	21.8	21.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	6	39.5	2.0	60	22.7	22.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	30	41.3	1.5	60	21.7	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	43	40.9	1.5	60	20.9	17.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	52	39.6	1.5	60	20.1	15.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	1.5	60	20.8	20.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	1.5	60	21.8	21.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	5	39.5	1.5	60	22.7	22.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	29	41.7	0.7	60	21.7	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	43	40.9	0.7	60	20.9	17.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	60	21.2	21.2	8.9

Velocidades do vento permitidas										
WAB-TAB2310011-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	2.5	60	22.1	22.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	10	39.2	2.5	60	22.7	22.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	31	41.0	1.5	60	21.9	20.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	44	40.3	1.5	60	21.0	17.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	53	38.9	1.5	60	20.3	15.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	62	34.8	1.5	60	19.1	14.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	0.7	60	20.8	20.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	0.7	60	21.8	21.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	5	39.5	0.7	60	22.8	22.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	29	41.7	0.7	60	21.7	20.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	60	19.7	19.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	5	33.8	4.0	60	20.4	20.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	8	40.6	2.5	60	21.1	20.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	36	40.3	2.0	60	20.0	18.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	50	37.9	1.5	60	19.2	16.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	59	35.3	1.5	60	18.5	15.1	8.9

Velocidades do vento permitidas							WAB-TAB2310011-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	66	32.1	1.5	60	17.8	13.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	69	31.6	1.5	60	17.0	12.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	72	30.3	1.5	60	16.0	11.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	73	31.1	1.5	60	15.0	10.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	2.5	60	18.5	18.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	2.5	60	19.0	19.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	37	35.5	2.5	60	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	50	34.7	1.5	60	17.9	17.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	62	30.8	1.5	60	17.2	15.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	68	28.8	1.5	60	16.6	14.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	70	29.3	1.5	60	15.6	12.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.0	60	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	22	34.6	2.0	60	17.4	17.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	50	31.4	2.0	60	16.7	16.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	61	29.4	1.5	60	16.2	16.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	68	27.4	1.5	60	15.6	14.8	8.9

Velocidades do vento permitidas						WAB-TAB2310011-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	70	28.2	1.5	60	14.7	13.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	1.5	60	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	33	33.5	1.5	60	15.6	15.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	52	31.8	1.5	60	15.7	15.7	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	57	33.1	0.7	60	15.1	15.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	62	33.3	0.7	60	14.2	14.2	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	0.7	60	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	22	37.2	0.7	60	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	43	37.0	0.7	60	14.1	14.1	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	58	33.8	0.7	60	12.5	12.5	8.9

Página vazia!

1 Explicações sobre as tabelas de velocidades do vento

Abreviatura	Descrição
HA	Lança telescópica no estado de expansão Atenção: Em lanças com ancoragem da lança telescópica: Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
A	Adaptador / Extensão da lança telescópica
HI	Comprimento do acessório móvel e fixo(N = ponta em treliça basculável; K = ponta abatível, montada em ângulo fixo em relação a lança principal; F = ponta em treliça fixa, montada em ângulo fixo em relação a lança principal)
WHA	Indicação do ângulo: Lança principal em relação a horizontal Atenção: A posição angular pode estar fora das tabelas de carga.
WHI	Indicação do ângulo do acessório móvel e fixo. Com acessório móvel (N = ponta em treliça basculável) o ângulo será indicado para a horizontal. Com acessório fixo (K = ponta abatível, F = ponta em treliça fixa) será indicado o ângulo intermediário entre a lança principal e a ponta em treliça fixa. Atenção: A posição angular pode estar fora das tabelas de carga.
RAD	Alcance do moitão do gancho para o centro da união giratória de rolos
HKFL	Peso do moitão do gancho máximo
OWB	Lastro da plataforma giratória
VWMAX	Velocidade máxima admissível de rajadas de vento de 3 segundos com sentido do vento de 360° e com travão do mecanismo de rotação accionado.
VWABF	Velocidade máxima admissível de rajadas de vento de 3 segundos com sentido do vento de 360°, onde ainda é possível a rotação contra o vento.
VWRST	Velocidade máxima admissível de rajadas de vento de 3 segundos com sentido do vento de 360°, para levantar e abaixar a lança.

2 Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 165t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 165t
- ▶ Ancoragem TY 15°
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310039-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	165	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	165	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			66		13.1	6.0	165	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			62		15.0	4.0	165	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	165	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			69		13.5	6.0	165	29.3	12.6	12.6
T-36.9 (0/92/92/0/0/0)			68		14.0	6.0	165	28.9	12.6	12.6
T-36.9 (0/0/92/46/46/0)			65		15.8	4.0	165	28.7	12.6	12.6
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	165	28.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			61		18.0	4.0	165	27.8	12.6	12.6
T-42.1 (92/92/46/0/0/0)			71		14.0	6.0	165	26.8	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310039-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-42.1 (0/0/92/92/46/0)			66		17.3	4.0	165	26.1	11.0	11.0
T-42.1 (0/0/0/92/92/46)			64		18.6	4.0	165	25.5	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	165	24.7	11.0	11.0
T-47.3 (0/92/92/46/46/0)			69		17.2	4.0	165	24.8	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	4.0	165	24.2	11.0	11.0
T-47.3 (0/0/0/92/92/92)			65		20.2	4.0	165	23.5	11.0	11.0
T-52.5 (46/92/92/46/46/0)			71		17.4	4.0	165	23.1	11.0	11.0
T-52.5 (0/92/92/92/46/0)			70		18.2	4.0	165	23.1	11.0	11.0
T-52.5 (0/0/92/92/92/46)			68		19.9	4.0	165	22.5	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	165	22.0	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	4.0	165	21.4	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	4.0	165	20.8	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	4.0	165	20.8	11.0	11.0
T-62.9 (0/92/92/92/92/46)			71		20.7	2.5	165	20.3	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	165	19.7	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	165	19.3	11.0	11.0

Velocidades do vento permitidas								WAB-TAB2310039-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-73.4 (92/92/92/92/92/46)			73		21.7	2.5	165	18.8	11.0	11.0
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	165	17.7	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	2.5	165	17.1	11.0	11.0

3 Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 135t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 135t
- ▶ Ancoragem TY 15°
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas					WAB-TAB2310040-02					
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	135	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	135	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			66		13.1	6.0	135	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			62		15.0	4.0	135	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	135	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			69		13.5	6.0	135	29.7	12.6	12.6
T-36.9 (0/92/92/0/0/0)			68		14.0	6.0	135	28.9	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	135	28.7	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	135	28.3	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	135	27.8	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	135	27.1	11.0	11.0

Velocidades do vento permitidas			WAB-TAB2310040-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-42.1 (0/0/92/92/46/0)			66		17.3	4.0	135	26.5	11.0	11.0
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	135	25.7	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	135	25.2	11.0	11.0
T-47.3 (0/92/92/46/46/0)			69		17.2	4.0	135	25.2	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	4.0	135	24.3	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	135	23.7	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	135	23.3	11.0	11.0
T-52.5 (0/92/92/92/46/0)			70		18.2	4.0	135	23.1	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	135	22.5	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	135	22.4	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	4.0	135	21.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	4.0	135	20.8	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	4.0	135	20.8	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	135	20.5	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	135	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	135	19.5	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310040-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-73.4 (92/92/92/92/92/46)			73		21.7	2.5	135	19.1	11.0	11.0
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	135	18.0	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	2.5	135	17.3	11.0	11.0

4 Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 120t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 120t
- ▶ Ancoragem TY 15°
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310041-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	120	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	120	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			66		13.1	6.0	120	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			62		15.0	4.0	120	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	120	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			69		13.5	6.0	120	29.7	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	120	29.0	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	120	29.0	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	120	28.6	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	120	28.1	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	120	27.4	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310041-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-42.1 (0/0/92/92/46/0)			66		17.3	4.0	120	26.8	11.0	11.0
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	120	25.9	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	120	25.4	11.0	11.0
T-47.3 (0/92/92/46/46/0)			69		17.2	4.0	120	25.3	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	120	24.4	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	120	23.9	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	120	23.5	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	120	23.2	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	120	22.7	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	120	22.6	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	4.0	120	21.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	120	21.0	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	120	20.9	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	120	20.7	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	120	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			71		22.4	2.5	120	19.5	11.0	11.0

Velocidades do vento permitidas								WAB-TAB2310041-02		
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-73.4 (92/92/92/92/92/46)			73		21.7	2.5	120	19.1	11.0	11.0
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	120	18.2	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	2.5	120	17.3	11.0	11.0

5 Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 105t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 105t
- ▶ Ancoragem TY 15°
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310042-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			54		9.5	6.0	105	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	105	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			65		13.6	6.0	105	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			61		15.5	4.0	105	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	105	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			69		13.5	6.0	105	29.7	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	105	29.3	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	105	29.2	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	105	28.8	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	105	28.3	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	105	27.6	11.0	11.0

Velocidades do vento permitidas			WAB-TAB2310042-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-42.1 (0/0/92/92/46/0)			66		17.3	4.0	105	26.8	11.0	11.0
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	105	26.1	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	105	25.6	11.0	11.0
T-47.3 (0/92/92/46/46/0)			69		17.2	4.0	105	25.3	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	105	24.6	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	105	24.1	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	105	23.7	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	105	23.3	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	105	22.9	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	105	22.7	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	4.0	105	21.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	105	21.1	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	105	21.1	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	105	20.9	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	105	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	105	19.5	11.0	11.0

Velocidades do vento permitidas								WAB-TAB2310042-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-73.4 (92/92/92/92/92/46)			73		21.7	2.5	105	19.1	11.0	11.0
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	105	18.3	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	2.5	105	17.3	11.0	11.0

6 Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 90t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 90t
- ▶ Ancoragem TY 15°
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										WAB-TAB2310043-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			53		9.7	6.0	90	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	90	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			65		13.6	6.0	90	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			61		15.5	4.0	90	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	90	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			68		14.0	6.0	90	29.8	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	90	29.5	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	90	29.4	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	90	29.0	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	90	28.5	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	90	27.8	11.0	11.0
T-42.1			66		17.3	4.0	90	26.8	11.0	11.0

Velocidades do vento permitidas						WAB-TAB2310043-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	90	26.3	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	90	25.8	11.0	11.0
T-47.3 (0/92/92/46/46/0)			69		17.2	4.0	90	25.3	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	90	24.8	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	90	24.3	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	90	23.9	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	90	23.5	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	90	23.1	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	90	22.8	11.0	11.0
T-57.7 (0/92/92/92/46/46)			69		20.9	4.0	90	21.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	90	21.3	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	90	21.3	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	90	21.0	11.0	11.0
T-68.1 (92/92/92/92/46/46)			72		21.3	4.0	90	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	90	19.7	11.0	11.0
T-73.4			73		21.7	2.5	90	19.1	11.0	11.0

Velocidades do vento permitidas								WAB-TAB2310043-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	90	18.3	11.0	11.0
T-84.0 (100/100/100/100/100/100)			73		24.8	2.5	90	17.3	11.0	11.0

7 Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 75t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 75t
- ▶ Ancoragem TY 15°
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310044-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			53		9.7	6.0	75	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	75	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			65		13.6	6.0	75	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			61		15.5	4.0	75	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	75	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			68		14.0	6.0	75	30.0	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	75	29.7	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	75	29.7	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	75	29.3	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	75	28.8	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	75	28.0	11.0	11.0
T-42.1			65		18.0	4.0	75	26.9	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310044-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	75	26.5	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	75	26.0	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	75	25.5	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	75	25.0	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	75	24.5	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	75	24.1	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	75	23.7	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	75	23.2	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	75	22.7	11.0	11.0
T-57.7 (0/92/92/92/46/46)			69		20.9	4.0	75	22.0	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	75	21.5	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	75	21.4	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	75	21.2	11.0	11.0
T-68.1 (92/92/92/92/46/46)			72		21.3	4.0	75	20.1	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	75	19.8	11.0	11.0
T-73.4			72		22.9	2.5	75	19.2	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310044-02			
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	75	18.3	11.0	11.0
T-84.0 (100/100/100/100/100/100)			73		24.8	2.5	75	17.4	11.0	11.0

8 Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 60t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 60t
- ▶ Ancoragem TY 15°
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310045-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			53		9.7	6.0	60	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	60	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			65		13.6	6.0	60	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			61		15.5	4.0	60	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	60	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			68		14.0	6.0	60	30.0	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	60	30.0	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	60	29.9	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	60	29.4	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	60	28.9	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	60	28.1	11.0	11.0
T-42.1			65		18.0	4.0	60	27.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310045-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	60	26.6	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	60	26.0	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	60	25.7	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	60	25.2	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	60	24.6	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	60	24.3	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	60	23.9	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	60	23.3	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	60	22.7	11.0	11.0
T-57.7 (0/92/92/92/46/46)			69		20.9	4.0	60	22.2	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	60	21.6	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	60	21.4	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	60	21.3	11.0	11.0
T-68.1 (92/92/92/92/46/46)			72		21.3	4.0	60	20.1	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	60	20.0	11.0	11.0
T-73.4			73		21.7	2.5	60	19.1	11.0	11.0

Velocidades do vento permitidas								WAB-TAB2310045-02		
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	60	18.3	11.0	11.0
T-84.0 (100/100/100/100/100/100)			73		24.8	2.5	60	17.3	11.0	11.0

9 Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 45t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 45t
- ▶ Ancoragem TY 15°
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310046-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			53		9.7	6.0	45	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			65		13.6	6.0	45	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			65		13.6	6.0	45	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			61		15.5	4.0	45	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	45	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			68		14.0	6.0	45	30.0	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	45	30.0	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	45	30.0	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	45	29.4	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	45	28.9	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	45	28.1	11.0	11.0
T-42.1			65		18.0	4.0	45	27.2	11.0	11.0

Velocidades do vento permitidas			WAB-TAB2310046-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	45	26.6	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	45	26.0	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	45	25.6	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	45	25.3	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	45	24.6	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	45	24.1	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	45	23.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	45	23.3	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	45	22.7	11.0	11.0
T-57.7 (0/92/92/92/46/46)			69		20.9	4.0	45	22.0	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	45	21.6	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	45	21.3	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	45	21.3	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	45	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	45	19.8	11.0	11.0
T-73.4			73		21.7	2.5	45	19.1	11.0	11.0

Velocidades do vento permitidas								WAB-TAB2310046-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	45	18.3	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	2.5	45	17.3	11.0	11.0

10 Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 30t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 30t
- ▶ Ancoragem TY 15°
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										WAB-TAB2310047-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			53		9.7	6.0	30	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	30	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			65		13.6	6.0	30	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			61		15.5	4.0	30	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	30	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			68		14.0	6.0	30	30.0	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	30	29.8	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	30	29.9	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	30	29.4	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	30	28.9	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	30	27.9	11.0	11.0
T-42.1			65		18.0	4.0	30	27.0	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310047-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	30	26.6	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	30	25.8	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	30	25.4	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	30	25.1	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	30	24.6	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	30	24.0	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	30	23.6	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	30	23.3	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	30	22.6	11.0	11.0
T-57.7 (0/92/92/92/46/46)			69		20.9	4.0	30	21.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	30	21.4	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	30	21.1	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	30	21.1	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	30	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	30	19.7	11.0	11.0
T-73.4			73		21.7	2.5	30	19.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2310047-02			
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	30	18.3	11.0	11.0
T-84.0 (100/100/100/100/100/100)			74		23.4	2.5	30	17.3	11.0	11.0

11 Lança telescópica 84m ancorada, com ancoragem TY 10°, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 165t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- ▶ Ancoragem TY 10°
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 165t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, no Spacer ou no excêntrico
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310057-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	0	12.5	4.0	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	0	15.8	4.0	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	62	0	18.6	2.5	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	63	0	21.2	2.5	165	28.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	165	25.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	165	24.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	67	0	26.5	1.5	165	22.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	68	0	28.0	0.7	165	21.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	0	15.5	4.0	165	24.5	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310057-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	0	17.8	4.0	165	23.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	0	18.5	2.5	165	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	75	0	20.3	2.5	165	21.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	165	20.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	76	0	22.4	1.5	165	19.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	76	0	24.1	1.5	165	18.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	165	18.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	165	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	165	21.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	0	19.9	4.0	165	20.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	2.5	165	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	165	18.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	165	18.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	165	17.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	165	16.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	0	18.7	4.0	165	19.8	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310057-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	0	20.7	4.0	165	19.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	165	18.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	165	17.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	1.5	165	17.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	165	16.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	165	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	165	16.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	2.5	165	18.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	165	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	1.5	165	17.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	1.5	165	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	165	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	165	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	20	13.8	4.0	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	20	19.1	2.5	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	64	20	23.3	1.5	165	30.0	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310057-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	66	20	27.1	1.5	165	27.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	69	20	29.7	0.7	165	24.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	71	20	32.6	0.7	165	22.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	20	17.4	4.0	165	24.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	20	21.1	2.5	165	23.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	165	22.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	165	21.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	77	20	30.5	0.7	165	19.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	78	20	32.8	0.7	165	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	4.0	165	22.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	165	20.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	165	20.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	20	29.0	0.7	165	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	20	31.3	0.7	165	18.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	165	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	20	20.6	4.0	165	19.8	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2310057-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	20	25.1	2.5	165	19.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	20	27.5	1.5	165	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	20	29.8	0.7	165	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	165	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	165	16.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	165	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	20	26.1	2.5	165	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	20	28.2	1.5	165	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	165	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	165	15.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	165	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	40	15.1	2.5	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	66	40	26.5	0.7	165	29.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	69	40	31.2	0.7	165	26.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	72	40	35.6	0.7	165	23.5	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310057-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	40	18.8	2.5	165	24.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	75	40	24.5	1.5	165	23.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	40	29.2	0.7	165	22.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	165	20.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	165	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	40	20.6	2.5	165	22.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	165	20.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	40	30.5	0.7	165	20.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	40	34.8	0.7	165	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	165	17.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	165	19.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	77	40	27.3	1.5	165	19.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	165	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	165	17.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	165	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	165	18.4	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2310057-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	165	18.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	165	17.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	165	16.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	165	15.3	8.9	8.9

12 Lança telescópica 84m ancorada, com ancoragem TY 10°, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 135t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- ▶ Ancoragem TY 10°
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 135t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, no Spacer ou no excêntrico
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										
WAB-TAB2310058-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	0	12.9	4.0	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	60	0	16.3	4.0	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	63	0	21.2	2.5	135	28.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	135	26.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	135	24.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	135	22.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	67	0	29.2	0.7	135	21.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	135	24.7	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310058-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	0	17.8	4.0	135	23.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	135	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	75	0	20.3	2.5	135	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	135	20.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	135	19.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	76	0	24.1	1.5	135	18.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	135	18.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	135	22.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	135	21.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	0	19.9	4.0	135	20.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	2.5	135	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	135	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	135	18.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	135	17.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	135	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	135	20.1	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310058-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	0	20.7	4.0	135	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	135	18.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	135	18.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	1.5	135	17.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	135	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	135	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	135	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	2.5	135	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	135	17.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	1.5	135	17.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	1.5	135	17.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	135	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	135	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	20	14.1	4.0	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	135	30.0	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310058-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	66	20	27.1	1.5	135	27.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	135	24.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	71	20	32.6	0.7	135	23.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	74	20	17.4	4.0	135	24.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	135	23.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	135	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	135	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	77	20	30.5	0.7	135	20.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	78	20	32.8	0.7	135	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	4.0	135	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	135	21.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	135	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	20	29.0	0.7	135	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	135	18.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	135	17.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	135	19.9	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310058-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	20	25.1	2.5	135	19.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	135	18.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	20	29.8	0.7	135	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	135	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	135	16.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	135	18.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	135	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	135	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	135	17.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	135	16.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	135	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	40	15.1	2.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	69	40	31.2	0.7	135	26.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	72	40	35.6	0.7	135	23.9	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310058-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	40	19.7	2.5	135	24.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	135	23.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	40	29.2	0.7	135	22.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	135	20.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	135	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	40	20.6	2.5	135	22.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	135	21.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	77	40	30.5	0.7	135	20.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	40	34.8	0.7	135	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	135	18.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	135	20.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	135	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	135	18.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	135	18.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	135	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	135	18.6	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2310058-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	135	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	135	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	135	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	135	15.5	8.9	8.9

13 Lança telescópica 84m ancorada, com ancoragem TY 10°, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 120t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- ▶ Ancoragem TY 10°
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 120t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, no Spacer ou no excêntrico
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										WAB-TAB2310059-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	0	12.9	4.0	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	60	0	16.3	4.0	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	62	0	21.9	2.5	120	28.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	120	26.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	120	24.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	120	22.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	67	0	29.2	0.7	120	21.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	120	24.9	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2310059-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	0	17.8	4.0	120	23.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	120	22.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	75	0	20.3	2.5	120	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	120	20.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	120	19.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	75	0	25.8	1.5	120	18.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	120	18.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	120	22.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	120	21.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	120	20.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	2.5	120	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	120	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	120	18.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	120	17.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	120	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	120	20.2	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310059-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	0	20.7	4.0	120	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	120	19.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	120	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	120	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	120	17.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	120	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	120	16.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	2.5	120	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	120	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	0	23.2	1.5	120	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	1.5	120	17.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	120	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	120	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	20	14.1	4.0	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	120	30.0	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2310059-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	66	20	27.1	1.5	120	27.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	120	25.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	120	23.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	120	24.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	120	23.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	120	22.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	120	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	77	20	30.5	0.7	120	20.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	120	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	4.0	120	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	120	21.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	120	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	120	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	120	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	120	17.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	120	20.1	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2310059-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	20	25.1	2.5	120	19.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	120	18.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	20	29.8	0.7	120	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	120	17.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	120	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	120	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	120	17.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	120	17.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	120	17.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	120	16.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	120	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	40	15.1	2.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	69	40	31.2	0.7	120	26.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	72	40	35.6	0.7	120	24.2	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310059-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	40	19.7	2.5	120	25.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	120	23.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	40	29.2	0.7	120	22.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	120	21.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	120	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	120	22.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	120	21.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	120	20.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	120	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	120	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	120	20.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	120	19.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	120	18.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	120	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	120	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	120	18.6	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310059-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	120	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	120	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	120	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	120	15.6	8.9	8.9

14 Lança telescópica 84m ancorada, com ancoragem TY 10°, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 105t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- ▶ Ancoragem TY 10°
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 105t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, no Spacer ou no excêntrico
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310060-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	0	12.9	4.0	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	60	0	16.3	4.0	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	62	0	21.9	2.5	105	28.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	105	26.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	105	24.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	105	23.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	67	0	29.2	0.7	105	21.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	105	25.1	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310060-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	0	17.8	4.0	105	23.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	105	22.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	75	0	20.3	2.5	105	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	105	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	105	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	75	0	25.8	1.5	105	19.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	105	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	105	22.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	105	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	105	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	2.5	105	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	105	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	105	18.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	105	17.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	105	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	105	20.4	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310060-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	0	20.7	4.0	105	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	105	19.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	105	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	105	17.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	105	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	105	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	105	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	2.5	105	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	105	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	105	17.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	1.5	105	17.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	105	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	105	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	20	14.1	4.0	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	105	30.0	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310060-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	66	20	27.1	1.5	105	27.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	105	25.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	105	23.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	105	24.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	105	23.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	105	22.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	105	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	77	20	30.5	0.7	105	20.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	105	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	4.0	105	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	105	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	105	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	105	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	105	18.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	105	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	105	20.3	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310060-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	20	25.1	2.5	105	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	105	18.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	105	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	105	17.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	105	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	105	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	105	18.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	105	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	105	17.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	105	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	105	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	40	15.4	2.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	40	31.8	0.7	105	26.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	72	40	35.6	0.7	105	24.4	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310060-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	40	19.7	2.5	105	25.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	105	23.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	40	29.2	0.7	105	22.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	105	21.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	105	19.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	105	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	105	21.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	105	20.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	105	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	105	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	105	20.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	105	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	105	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	105	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	105	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	105	18.6	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2310060-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	105	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	105	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	105	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	105	15.8	8.9	8.9

15 Lança telescópica 84m ancorada, com ancoragem TY 10°, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 90t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- ▶ Ancoragem TY 10°
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 90t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, no Spacer ou no excêntrico
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2310061-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	0	12.9	4.0	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	60	0	16.3	4.0	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	62	0	21.9	2.5	90	29.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	90	26.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	90	25.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	90	23.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	67	0	29.2	0.7	90	21.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	90	25.3	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310061-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	0	17.8	4.0	90	23.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	90	23.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	90	21.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	90	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	90	20.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	75	0	25.8	1.5	90	19.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	90	18.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	90	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	90	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	90	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	75	0	23.0	2.5	90	19.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	90	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	90	18.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	90	17.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	90	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	90	20.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310061-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	0	20.7	4.0	90	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	90	19.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	90	18.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	90	17.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	90	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	90	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	90	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	75	0	22.7	2.5	90	18.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	90	18.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	90	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	1.5	90	17.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	90	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	90	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	20	14.1	4.0	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	90	30.0	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310061-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	20	27.7	1.5	90	28.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	90	25.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	90	23.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	90	25.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	90	24.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	90	23.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	75	20	29.1	1.5	90	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	20	31.8	0.7	90	20.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	90	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	4.0	90	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	90	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	90	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	90	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	90	18.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	90	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	90	20.4	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310061-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	20	25.1	2.5	90	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	90	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	90	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	90	17.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	90	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	90	18.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	90	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	90	17.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	90	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	90	16.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	90	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	40	15.4	2.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	40	31.8	0.7	90	27.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	72	40	35.6	0.7	90	24.6	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310061-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	40	19.7	2.5	90	25.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	90	24.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	90	22.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	90	21.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	90	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	90	22.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	90	21.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	90	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	90	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	90	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	90	20.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	90	20.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	90	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	90	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	90	17.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	90	18.6	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310061-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	90	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	40	35.2	0.7	90	17.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	90	17.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	90	15.7	8.9	8.9

16 Lança telescópica 84m ancorada, com ancoragem TY 10°, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 75t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- ▶ Ancoragem TY 10°
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 75t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, no Spacer ou no excêntrico
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2310062-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	0	12.9	4.0	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	60	0	16.3	4.0	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	62	0	21.9	2.5	75	29.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	75	26.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	75	25.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	75	23.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	66	0	30.4	0.7	75	21.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	75	25.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310062-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	73	0	18.8	4.0	75	23.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	75	23.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	75	21.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	75	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	75	20.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	75	0	25.8	1.5	75	19.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	75	18.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	75	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	75	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	75	20.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	75	0	23.0	2.5	75	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	75	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	75	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	75	17.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	75	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	75	20.6	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310062-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	0	20.7	4.0	75	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	75	19.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	75	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	75	17.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	75	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	75	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	75	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	2.5	75	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	75	18.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	75	17.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	1.5	75	17.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	75	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	75	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	20	14.1	4.0	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	75	30.0	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310062-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	20	27.7	1.5	75	28.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	75	25.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	75	23.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	75	25.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	75	24.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	75	23.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	75	20	29.1	1.5	75	21.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	20	31.8	0.7	75	20.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	75	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	20	20.2	4.0	75	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	75	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	75	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	75	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	75	18.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	75	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	75	20.4	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310062-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	20	25.1	2.5	75	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	75	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	75	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	75	17.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	75	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	75	18.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	75	18.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	75	17.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	75	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	75	16.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	75	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	40	15.4	2.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	40	31.8	0.7	75	27.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	72	40	35.6	0.7	75	24.6	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310062-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	40	19.7	2.5	75	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	75	24.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	75	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	40	34.9	0.7	75	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	75	20.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	75	22.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	75	21.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	75	20.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	75	19.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	75	18.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	75	20.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	75	20.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	75	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	75	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	75	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	75	18.9	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2310062-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	75	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	40	35.2	0.7	75	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	75	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	75	15.6	8.9	8.9

17 Lança telescópica 84m ancorada, com ancoragem TY 10°, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente), contrapeso 60t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente)
- ▶ Ancoragem TY 10°
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 60t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, no Spacer ou no excêntrico
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										WAB-TAB2310063-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	0	12.9	4.0	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	60	0	16.3	4.0	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	62	0	21.9	2.5	60	29.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	60	26.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	64	0	26.6	1.5	60	25.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	60	23.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	66	0	30.4	0.7	60	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	60	25.4	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310063-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	73	0	18.8	4.0	60	23.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	60	23.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	60	21.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	60	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	60	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	75	0	25.8	1.5	60	18.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	60	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	60	22.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	60	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	60	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	2.5	60	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	60	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	60	18.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	60	17.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	60	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	60	20.4	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310063-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	0	20.7	4.0	60	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	60	19.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	60	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	60	17.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	60	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	60	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	60	16.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	2.5	60	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	60	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	60	17.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	1.5	60	17.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	60	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	60	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	20	14.4	4.0	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	60	30.0	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310063-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	20	27.7	1.5	60	28.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	60	25.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	60	23.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	60	25.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	60	24.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	60	23.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	60	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	20	31.8	0.7	60	20.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	60	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	4.0	60	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	60	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	60	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	60	19.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	60	18.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	60	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	60	20.3	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310063-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	20	25.1	2.5	60	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	60	18.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	20	29.8	0.7	60	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	60	17.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	60	16.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	60	18.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	60	17.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	60	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	60	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	60	16.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	60	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	40	15.4	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	40	22.0	1.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	40	31.8	0.7	60	27.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	40	36.2	0.7	60	24.7	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310063-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	40	19.7	2.5	60	25.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	60	24.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	60	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	40	34.9	0.7	60	21.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	60	20.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	60	22.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	60	21.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	60	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	60	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	60	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	60	20.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	60	19.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	60	18.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	60	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	60	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	60	18.8	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2310063-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	60	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	60	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	60	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	60	15.4	8.9	8.9

18 Lança telescópica 84m ancorada, com ancoragem TY 10°, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 45t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- ▶ Ancoragem TY 10°
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 45t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, no Spacer ou no excêntrico
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										
WAB-TAB2310064-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	0	12.9	4.0	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	59	0	16.7	4.0	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	62	0	21.9	2.5	45	29.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	63	0	24.4	2.5	45	26.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	64	0	26.6	1.5	45	25.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	45	23.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	66	0	30.4	0.7	45	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	45	25.2	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310064-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	0	17.8	4.0	45	23.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	45	23.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	75	0	20.3	2.5	45	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	45	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	45	19.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	76	0	24.1	1.5	45	18.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	45	18.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	45	22.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	45	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	45	20.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	0	21.6	2.5	45	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	45	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	45	18.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	45	17.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	45	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	45	20.2	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2310064-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	0	20.7	4.0	45	19.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	45	19.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	45	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	45	17.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	45	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	45	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	45	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	2.5	45	18.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	45	18.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	45	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	1.5	45	17.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	0	24.4	0.7	45	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	45	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	20	14.4	4.0	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	45	30.0	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310064-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	65	20	27.7	1.5	45	28.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	67	20	31.2	0.7	45	25.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	45	23.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	45	25.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	45	24.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	45	23.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	45	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	77	20	30.5	0.7	45	20.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	45	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	4.0	45	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	45	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	45	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	45	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	45	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	45	18.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	45	20.1	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2310064-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	20	25.1	2.5	45	19.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	45	18.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	20	29.8	0.7	45	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	45	17.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	45	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	45	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	45	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	45	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	45	17.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	45	16.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	45	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	40	15.4	2.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	40	22.0	1.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	64	40	27.3	0.7	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	40	31.8	0.7	45	27.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	40	36.2	0.7	45	24.8	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2310064-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	40	19.7	2.5	45	25.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	45	23.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	45	22.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	45	20.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	45	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	45	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	45	21.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	45	20.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	45	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	45	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	45	20.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	45	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	45	18.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	45	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	45	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	45	18.7	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2310064-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	40	29.6	1.5	45	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	45	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	45	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	45	15.3	8.9	8.9

19 Lança telescópica 84m ancorada, com ancoragem TY 42°, com ponta em treliça basculável, contrapeso 165t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TY 42°
- ▶ Contrapeso 165t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, ou no Spacer
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310048-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	23	28.2	4.0	165	23.6	22.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	43	29.5	4.0	165	22.5	19.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	33	33.1	4.0	165	23.3	21.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	45	33.5	4.0	165	22.0	18.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	53	33.4	2.5	165	21.6	17.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	59	32.8	2.5	165	20.6	15.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	63	32.6	2.5	165	19.8	14.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	66	32.4	2.5	165	19.0	13.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	69	31.6	2.5	165	18.4	12.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	71	31.3	2.5	165	17.6	11.6	8.9
T-16.1	A-4.0	N-91.0	83	73	30.6	1.5	165	17.5	11.0	8.9

Velocidades do vento permitidas			WAB-TAB2310048-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	13	25.2	4.0	165	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	165	21.6	21.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	24	36.9	4.0	165	21.3	20.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	41	36.8	4.0	165	20.3	17.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	53	34.7	2.5	165	20.0	16.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	57	35.7	2.5	165	19.3	15.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	62	34.8	2.5	165	18.5	14.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	65	34.8	2.5	165	17.9	13.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	68	34.1	2.5	165	17.4	12.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	70	34.0	2.5	165	16.8	11.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	73	31.9	1.5	165	16.6	10.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	165	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	165	21.6	21.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	14	38.7	2.5	165	21.4	20.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	38	38.1	2.5	165	20.7	18.4	8.9
T-26.5	A-4.0	N-49.0	83	47	38.5	1.5	165	20.0	16.9	8.9

Velocidades do vento permitidas							WAB-TAB2310048-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	56	36.5	1.5	165	19.5	15.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	61	35.8	0.7	165	18.6	14.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	65	34.8	0.7	165	18.0	13.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	68	34.1	0.7	165	17.5	12.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	70	34.0	0.7	165	16.8	11.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	13	25.2	2.5	165	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	165	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	10	39.2	2.5	165	21.2	20.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	35	39.4	2.5	165	20.4	18.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	48	37.9	1.5	165	20.0	16.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	53	38.9	1.5	165	19.0	15.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	61	35.8	0.7	165	18.6	14.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	65	34.8	0.7	165	18.0	13.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	13	25.2	2.5	165	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	165	21.6	21.6	8.9
T-26.5	A-4.0	N-35.0	83	24	36.9	4.0	165	21.4	20.1	8.9

Velocidades do vento permitidas			WAB-TAB2310048-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	41	36.8	4.0	165	20.3	17.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	53	34.7	2.5	165	20.0	16.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	57	35.7	2.5	165	19.3	15.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	61	35.8	1.5	165	18.6	14.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	165	17.5	13.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	165	17.1	12.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	165	16.5	11.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	71	34.9	0.7	165	16.3	10.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	13	25.2	1.5	165	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	165	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	8	39.4	1.5	165	21.5	21.2	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	33	40.2	1.5	165	20.6	18.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	48	37.9	0.7	165	20.0	16.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	53	38.9	0.7	165	19.0	15.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	165	20.0	20.0	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	165	20.8	20.8	8.9

Velocidades do vento permitidas							WAB-TAB2310048-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	28	37.1	4.0	165	20.0	19.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	48	34.5	4.0	165	19.1	17.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	49	38.5	2.5	165	18.8	16.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	57	37.0	2.5	165	18.3	14.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	62	36.1	2.5	165	17.6	13.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	65	36.1	2.5	165	17.0	12.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	68	35.4	1.5	165	16.6	12.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	70	35.3	2.5	165	16.0	10.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	72	34.7	1.5	165	15.8	10.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	165	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	165	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	17	40.8	4.0	165	18.4	17.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	165	18.2	16.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	47	41.1	2.5	165	17.6	15.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	58	37.4	2.5	165	17.4	14.1	8.9
T-47.3	A-4.0	N-63.0	83	61	38.3	1.5	165	16.8	13.3	8.9

Velocidades do vento permitidas			WAB-TAB2310048-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	65	37.4	1.5	165	16.3	12.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	69	35.4	1.0	165	16.1	11.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	69	37.9	1.5	165	15.2	10.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	70	38.9	0.7	165	14.6	9.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	165	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	165	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	28	39.6	2.5	165	17.5	17.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	35	43.2	2.5	165	17.0	15.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	53	38.5	1.5	165	16.6	14.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	55	41.1	1.5	165	16.3	13.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	63	37.6	0.7	165	15.8	12.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	59	45.1	0.7	165	14.8	12.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	165	14.1	11.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	165	12.5	10.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	165	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	5	37.6	2.5	165	16.6	16.6	8.9

Velocidades do vento permitidas							WAB-TAB2310048-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	23	42.2	2.5	165	16.6	16.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	48	38.3	2.5	165	15.8	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	165	15.0	14.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	63	35.7	1.5	165	13.3	13.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	165	13.3	12.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	165	12.5	11.7	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	165	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	28	36.0	1.5	165	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	165	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	165	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	165	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	165	10.0	10.0	8.9

20 Lança telescópica 84m ancorada, com ancoragem TY 42°, com ponta em treliça basculável, contrapeso 135t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TY 42°
- ▶ Contrapeso 135t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, ou no Spacer
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310049-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	22	28.3	4.0	135	23.9	22.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	43	29.5	4.0	135	22.9	20.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	27	34.8	4.0	135	23.4	21.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	44	34.0	4.0	135	22.3	19.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	52	34.1	2.5	135	21.8	17.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	58	33.6	2.5	135	20.8	16.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	63	32.6	2.5	135	20.0	14.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	2.5	135	19.0	13.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	135	18.5	12.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	2.5	135	17.8	11.5	8.9
T-16.1	A-4.0	N-91.0	83	72	32.1	1.5	135	17.6	10.8	8.9

Velocidades do vento permitidas							WAB-TAB2310049-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	13	25.2	4.0	135	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	135	21.6	21.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	23	37.1	4.0	135	21.6	20.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	39	37.7	4.0	135	20.5	18.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	47	38.5	2.5	135	20.0	16.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	56	36.5	2.5	135	19.5	15.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	61	35.8	2.5	135	18.6	14.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	64	35.9	2.5	135	18.0	13.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	68	34.1	2.5	135	17.5	12.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	2.5	135	16.8	11.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	135	16.8	10.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	135	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	135	21.6	21.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	13	38.9	2.5	135	21.6	21.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	38	38.1	2.5	135	20.8	18.7	8.9
T-26.5	A-4.0	N-49.0	83	46	39.1	1.5	135	20.2	17.2	8.9

Velocidades do vento permitidas			WAB-TAB2310049-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	55	37.3	1.5	135	19.6	15.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	60	36.7	0.7	135	18.8	14.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	64	35.9	0.7	135	18.1	13.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	67	35.3	0.7	135	17.6	12.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	69	35.4	0.7	135	17.0	11.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	13	25.2	2.5	135	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	135	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	8	39.4	2.5	135	21.5	21.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	34	39.8	2.5	135	20.6	18.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	48	37.9	1.5	135	20.0	17.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	52	39.6	1.5	135	19.2	15.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	60	36.7	0.7	135	18.8	14.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	64	35.9	0.7	135	18.1	13.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	13	25.2	2.5	135	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	135	21.6	21.6	8.9
T-26.5	A-4.0	N-35.0	83	23	37.1	4.0	135	21.6	20.5	8.9

Velocidades do vento permitidas							WAB-TAB2310049-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	39	37.7	4.0	135	20.5	18.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	47	38.5	2.5	135	20.0	16.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	56	36.5	2.5	135	19.5	15.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	60	36.7	1.5	135	18.8	14.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	135	17.8	13.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	135	17.3	12.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	135	16.6	11.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	71	34.9	0.7	135	16.5	10.5	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	13	25.2	1.5	135	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	135	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	8	39.4	1.5	135	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	33	40.2	1.5	135	20.8	19.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	48	37.9	0.7	135	20.0	17.2	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	52	39.6	0.7	135	19.2	15.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	135	20.0	20.0	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	135	20.8	20.8	8.9

Velocidades do vento permitidas			WAB-TAB2310049-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	28	37.1	4.0	135	20.0	19.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	37	39.8	4.0	135	19.2	17.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	48	39.2	2.5	135	19.0	16.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	56	37.8	2.5	135	18.5	14.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	61	37.0	2.5	135	17.8	13.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	64	37.2	2.5	135	17.1	12.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	67	36.6	1.5	135	16.8	11.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	135	16.1	10.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	72	34.7	1.5	135	16.0	10.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	135	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	135	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	16	41.0	4.0	135	18.6	18.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	135	18.3	16.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	46	41.7	2.5	135	17.8	15.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	58	37.4	2.5	135	17.5	14.4	8.9
T-47.3	A-4.0	N-63.0	83	61	38.3	1.5	135	17.0	13.5	8.9

Velocidades do vento permitidas							WAB-TAB2310049-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	64	38.5	1.5	135	16.5	12.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	69	35.4	1.0	135	16.3	11.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	69	37.9	1.5	135	15.5	10.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	135	14.7	9.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	135	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	135	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	7	43.2	2.5	135	17.7	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	34	43.6	2.5	135	17.2	16.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	42	45.3	1.5	135	16.7	15.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	54	41.9	1.5	135	16.5	14.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	63	37.6	0.7	135	15.8	13.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	135	14.9	12.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	135	14.1	11.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	135	12.5	10.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	135	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	5	37.6	2.5	135	16.6	16.6	8.9

Velocidades do vento permitidas								WAB-TAB2310049-02		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	23	42.2	2.5	135	16.6	16.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	48	38.3	2.5	135	15.8	15.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	135	15.0	14.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	63	35.7	1.5	135	13.3	13.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	135	13.3	12.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	135	12.5	11.7	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	135	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	28	36.0	1.5	135	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	135	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	135	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	135	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	135	10.0	10.0	8.9

21 Lança telescópica 84m ancorada, com ancoragem TY 42°, com ponta em treliça basculável, contrapeso 120t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TY 42°
- ▶ Contrapeso 120t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, ou no Spacer
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310050-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	22	28.3	4.0	120	24.1	22.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	43	29.5	4.0	120	23.1	20.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	26	35.1	4.0	120	23.5	21.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	43	34.5	4.0	120	22.4	19.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	51	34.7	2.5	120	21.8	17.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	57	34.4	2.5	120	20.8	16.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	62	33.5	2.5	120	20.0	14.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	2.5	120	19.2	13.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	120	18.6	12.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	2.5	120	18.0	11.4	8.9
T-16.1	A-4.0	N-91.0	83	72	32.1	1.5	120	17.7	10.7	8.9

Velocidades do vento permitidas										
WAB-TAB2310050-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	13	25.2	4.0	120	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	120	21.6	21.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	23	37.1	4.0	120	21.6	20.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	39	37.7	4.0	120	20.6	18.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	47	38.5	2.5	120	20.1	17.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	55	37.3	2.5	120	19.5	15.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	60	36.7	2.5	120	18.7	14.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	64	35.9	2.5	120	18.1	13.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	67	35.3	2.5	120	17.6	12.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	2.5	120	17.0	11.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	120	17.0	10.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	120	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	120	21.6	21.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	13	38.9	2.5	120	21.6	21.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	38	38.1	2.5	120	20.8	18.9	8.9
T-26.5	A-4.0	N-49.0	83	46	39.1	1.5	120	20.3	17.4	8.9

Velocidades do vento permitidas							WAB-TAB2310050-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	54	38.1	1.5	120	19.6	15.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	59	37.6	0.7	120	18.8	14.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	63	37.0	0.7	120	18.2	13.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	67	35.3	0.7	120	17.6	12.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	69	35.4	0.7	120	17.1	11.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	13	25.2	2.5	120	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	120	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	8	39.4	2.5	120	21.6	21.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	33	40.2	2.5	120	20.8	18.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	48	37.9	1.5	120	20.0	17.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	52	39.6	1.5	120	19.3	15.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	59	37.6	0.7	120	18.8	14.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	120	18.2	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	13	25.2	2.5	120	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	120	21.6	21.6	8.9
T-26.5	A-4.0	N-35.0	83	23	37.1	4.0	120	21.6	20.6	8.9

Velocidades do vento permitidas			WAB-TAB2310050-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	39	37.7	4.0	120	20.6	18.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	47	38.5	2.5	120	20.1	17.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	55	37.3	2.5	120	19.5	15.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	59	37.6	1.5	120	18.8	14.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	120	17.8	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	120	17.3	12.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	120	16.7	11.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	71	34.9	0.7	120	16.5	10.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	13	25.2	1.5	120	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	120	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	8	39.4	1.5	120	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	33	40.2	1.5	120	20.8	19.2	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	48	37.9	0.7	120	20.0	17.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	52	39.6	0.7	120	19.3	15.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	120	20.0	20.0	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	120	20.8	20.8	8.9

Velocidades do vento permitidas							WAB-TAB2310050-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	28	37.1	4.0	120	20.0	19.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	37	39.8	4.0	120	19.3	17.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	48	39.2	2.5	120	19.1	16.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	56	37.8	2.5	120	18.6	15.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	60	38.0	2.5	120	17.8	13.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	64	37.2	2.5	120	17.3	12.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	67	36.6	1.5	120	16.8	11.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	120	16.2	10.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	1.5	120	16.0	10.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	120	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	120	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	15	41.1	4.0	120	18.7	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	120	18.3	16.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	45	42.3	2.5	120	17.8	15.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	58	37.4	2.5	120	17.5	14.5	8.9
T-47.3	A-4.0	N-63.0	83	60	39.2	1.5	120	17.1	13.4	8.9

Velocidades do vento permitidas			WAB-TAB2310050-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	64	38.5	1.5	120	16.5	12.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	69	35.4	1.0	120	16.3	11.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	69	37.9	1.5	120	15.5	10.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	120	14.8	9.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	120	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	120	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	6	43.3	2.5	120	17.8	17.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	33	44.0	2.5	120	17.3	16.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	42	45.3	1.5	120	16.8	15.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	53	42.7	1.5	120	16.6	14.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	57	43.3	0.7	120	15.9	12.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	120	15.0	11.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	120	14.1	10.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	120	12.5	10.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	120	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	5	37.6	2.5	120	16.6	16.6	8.9

Velocidades do vento permitidas							WAB-TAB2310050-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	23	42.2	2.5	120	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	48	38.3	2.5	120	15.8	15.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	120	15.0	14.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	63	35.7	1.5	120	13.3	13.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	120	13.3	12.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	120	12.5	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	120	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	28	36.0	1.5	120	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	120	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	120	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	120	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	120	10.0	10.0	8.9

22 Lança telescópica 84m ancorada, com ancoragem TY 42°, com ponta em treliça basculável, contrapeso 105t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TY 42°
- ▶ Contrapeso 105t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, ou no Spacer
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310051-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	21	28.5	4.0	105	24.3	23.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	43	29.5	4.0	105	23.3	20.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	26	35.1	4.0	105	23.6	22.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	43	34.5	4.0	105	22.5	19.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	51	34.7	2.5	105	22.0	17.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	57	34.4	2.5	105	21.0	16.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	62	33.5	2.5	105	20.1	14.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	2.5	105	19.3	13.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	105	18.8	12.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	2.5	105	18.1	11.3	8.9
T-16.1	A-4.0	N-91.0	83	72	32.1	1.5	105	17.9	10.6	8.9

Velocidades do vento permitidas							WAB-TAB2310051-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	13	25.2	4.0	105	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	105	21.6	21.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	23	37.1	4.0	105	21.6	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	105	20.8	18.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	46	39.1	2.5	105	20.2	17.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	55	37.3	2.5	105	19.6	15.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	60	36.7	2.5	105	18.8	14.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	64	35.9	2.5	105	18.1	13.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	67	35.3	2.5	105	17.7	11.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	2.5	105	17.1	10.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	105	17.0	10.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	105	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	105	21.6	21.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	7	39.4	2.5	105	21.8	21.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	38	38.1	2.5	105	20.8	19.0	8.9
T-26.5	A-4.0	N-49.0	83	45	39.7	1.5	105	20.4	17.5	8.9

Velocidades do vento permitidas							WAB-TAB2310051-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	54	38.1	1.5	105	19.8	16.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	59	37.6	0.7	105	19.0	14.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	63	37.0	0.7	105	18.3	13.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	66	36.6	0.7	105	17.7	12.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	69	35.4	0.7	105	17.1	11.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	13	25.2	2.5	105	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	105	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	8	39.4	2.5	105	21.6	21.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	33	40.2	2.5	105	20.8	19.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	42	41.5	1.5	105	20.1	17.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	51	40.4	1.5	105	19.3	16.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	59	37.6	0.7	105	19.0	14.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	105	18.3	13.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	13	25.2	2.5	105	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	105	21.6	21.6	8.9
T-26.5	A-4.0	N-35.0	83	23	37.1	4.0	105	21.6	20.8	8.9

Velocidades do vento permitidas							WAB-TAB2310051-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	105	20.8	18.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	46	39.1	2.5	105	20.2	17.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	55	37.3	2.5	105	19.6	15.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	59	37.6	1.5	105	19.0	14.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	105	17.9	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	105	17.4	12.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	105	16.8	11.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	105	16.6	10.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	13	25.2	1.5	105	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	105	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	8	39.4	1.5	105	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	27	42.4	1.5	105	20.8	19.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	42	41.5	0.7	105	20.1	17.5	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	51	40.4	0.7	105	19.3	16.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	105	20.0	20.0	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	105	20.8	20.8	8.9

Velocidades do vento permitidas			WAB-TAB2310051-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	28	37.1	4.0	105	20.0	19.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	36	40.3	4.0	105	19.4	17.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	48	39.2	2.5	105	19.1	16.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	55	38.6	2.5	105	18.6	15.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	60	38.0	2.5	105	18.0	13.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	64	37.2	2.5	105	17.3	12.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	105	16.9	11.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	105	16.3	10.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	1.5	105	16.1	9.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	105	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	105	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	14	41.3	4.0	105	18.9	18.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	105	18.3	16.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	45	42.3	2.5	105	18.0	15.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	58	37.4	2.5	105	17.5	14.4	8.9
T-47.3	A-4.0	N-63.0	83	60	39.2	1.5	105	17.1	13.3	8.9

Velocidades do vento permitidas							WAB-TAB2310051-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	63	39.5	1.5	105	16.6	12.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	1.0	105	16.4	11.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	68	39.3	1.5	105	15.6	10.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	105	14.8	9.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	105	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	105	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	6	43.3	2.5	105	17.9	17.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	33	44.0	2.5	105	17.5	16.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	41	45.9	1.5	105	16.9	15.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	53	42.7	1.5	105	16.6	13.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	57	43.3	0.7	105	16.0	12.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	57	47.1	0.7	105	15.1	11.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	105	14.1	10.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	105	12.5	10.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	105	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	5	37.6	2.5	105	16.6	16.6	8.9

Velocidades do vento permitidas							WAB-TAB2310051-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	23	42.2	2.5	105	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	48	38.3	2.5	105	15.8	15.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	105	15.0	14.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	63	35.7	1.5	105	13.3	13.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	105	13.3	12.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	105	12.5	11.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	105	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	28	36.0	1.5	105	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	105	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	105	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	105	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	105	10.0	10.0	8.9

23 Lança telescópica 84m ancorada, com ancoragem TY 42°, com ponta em treliça basculável, contrapeso 90t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m ancorada, com ponta em treliça basculável
- Ancoragem TY 42°
- Contrapeso 90t
- Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, ou no Spacer
- Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310052-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	20	28.6	4.0	90	24.4	23.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	90	23.4	20.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	25	35.4	4.0	90	23.8	22.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	42	35.0	4.0	90	22.6	19.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	50	35.4	2.5	90	22.0	18.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	57	34.4	2.5	90	21.0	16.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	61	34.5	2.5	90	20.1	14.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	65	33.5	2.5	90	19.3	13.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	90	18.9	12.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	2.5	90	18.1	11.2	8.9
T-16.1	A-4.0	N-91.0	83	72	32.1	1.5	90	18.0	10.5	8.9

Velocidades do vento permitidas										
WAB-TAB2310052-02										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	13	25.2	4.0	90	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	90	21.6	21.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	23	37.1	4.0	90	21.6	21.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	90	20.8	18.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	46	39.1	2.5	90	20.3	17.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	54	38.1	2.5	90	19.7	15.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	59	37.6	2.5	90	18.9	14.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	63	37.0	2.5	90	18.2	13.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	67	35.3	2.5	90	17.8	11.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	2.5	90	17.1	10.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	90	17.0	10.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	90	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	90	21.6	21.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	6	39.5	2.5	90	21.9	21.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	38	38.1	2.5	90	20.8	19.2	8.9
T-26.5	A-4.0	N-49.0	83	44	40.3	1.5	90	20.5	17.7	8.9

Velocidades do vento permitidas							WAB-TAB2310052-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	53	38.9	1.5	90	19.8	16.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	59	37.6	0.7	90	19.0	14.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	63	37.0	0.7	90	18.3	13.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	66	36.6	0.7	90	17.8	12.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	90	17.2	11.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	13	25.2	2.5	90	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	90	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	8	39.4	2.5	90	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	33	40.2	2.5	90	20.8	19.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	42	41.5	1.5	90	20.1	17.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	51	40.4	1.5	90	19.5	16.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	59	37.6	0.7	90	19.0	14.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	90	18.3	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	13	25.2	2.5	90	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	90	21.6	21.6	8.9
T-26.5	A-4.0	N-35.0	83	23	37.1	4.0	90	21.6	21.0	8.9

Velocidades do vento permitidas			WAB-TAB2310052-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	90	20.8	18.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	46	39.1	2.5	90	20.3	17.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	54	38.1	2.5	90	19.7	15.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	59	37.6	1.5	90	19.0	14.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	90	18.0	13.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	90	17.6	12.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	90	16.9	11.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	90	16.7	10.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	13	25.2	1.5	90	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	90	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	8	39.4	1.5	90	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	27	42.4	1.5	90	21.0	19.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	41	42.0	0.7	90	20.1	17.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	51	40.4	0.7	90	19.5	16.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	90	20.0	20.0	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	90	20.8	20.8	8.9

Velocidades do vento permitidas							WAB-TAB2310052-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	7	40.7	4.0	90	20.0	19.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	35	40.7	4.0	90	19.5	17.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	48	39.2	2.5	90	19.1	16.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	55	38.6	2.5	90	18.8	15.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	60	38.0	2.5	90	18.0	13.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	63	38.3	2.5	90	17.4	12.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	90	17.0	11.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	90	16.3	10.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	1.5	90	16.1	9.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	90	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	90	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	90	19.0	18.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	90	18.3	16.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	44	42.9	2.5	90	18.0	15.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	58	37.4	2.5	90	17.5	14.3	8.9
T-47.3	A-4.0	N-63.0	83	59	40.2	1.5	90	17.2	13.2	8.9

Velocidades do vento permitidas			WAB-TAB2310052-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	63	39.5	1.5	90	16.6	12.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	1.0	90	16.5	11.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	68	39.3	1.5	90	15.6	10.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	90	14.8	9.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	90	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	90	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	90	18.0	17.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	33	44.0	2.5	90	17.5	16.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	40	46.4	1.5	90	17.0	15.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	53	42.7	1.5	90	16.6	13.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	57	43.3	0.7	90	16.0	12.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	90	15.0	11.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	90	14.1	10.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	90	12.5	9.9	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	90	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	5	37.6	2.5	90	16.6	16.6	8.9

Velocidades do vento permitidas							WAB-TAB2310052-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	23	42.2	2.5	90	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	48	38.3	2.5	90	15.8	15.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	90	15.0	14.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	63	35.7	1.5	90	13.3	13.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	90	13.3	12.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	90	12.5	11.4	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	90	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	28	36.0	1.5	90	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	90	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	90	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	90	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	90	10.0	10.0	8.9

24 Lança telescópica 84m ancorada, com ancoragem TY 42°, com ponta em treliça basculável, contrapeso 75t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TY 42°
- ▶ Contrapeso 75t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, ou no Spacer
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310053-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	19	28.7	4.0	75	24.5	23.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	75	23.6	20.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	24	35.6	4.0	75	23.9	22.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	41	35.5	4.0	75	22.6	19.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	50	35.4	2.5	75	22.1	18.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	56	35.2	2.5	75	21.1	16.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	61	34.5	2.5	75	20.3	14.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	64	34.6	2.5	75	19.4	13.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	75	19.1	12.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	69	34.1	2.5	75	18.1	11.1	8.9
T-16.1	A-4.0	N-91.0	83	72	32.1	1.5	75	18.0	10.4	8.9

Velocidades do vento permitidas							WAB-TAB2310053-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	13	25.2	4.0	75	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	75	21.6	21.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	23	37.1	4.0	75	21.6	21.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	75	20.8	18.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	45	39.7	2.5	75	20.4	17.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	54	38.1	2.5	75	19.8	15.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	59	37.6	2.5	75	19.0	14.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	63	37.0	2.5	75	18.3	12.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	67	35.3	2.5	75	17.8	11.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	68	36.7	2.5	75	17.1	10.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	75	17.1	10.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	75	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	75	21.6	21.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	6	39.5	2.5	75	22.1	21.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	38	38.1	2.5	75	20.8	19.4	8.9
T-26.5	A-4.0	N-49.0	83	44	40.3	1.5	75	20.6	17.8	8.9

Velocidades do vento permitidas			WAB-TAB2310053-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	53	38.9	1.5	75	20.0	16.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	58	38.6	0.7	75	19.1	14.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	62	38.1	0.7	75	18.4	13.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	66	36.6	0.7	75	17.8	12.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	75	17.3	11.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	13	25.2	2.5	75	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	75	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	8	39.4	2.5	75	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	33	40.2	2.5	75	20.8	19.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	41	42.0	1.5	75	20.3	17.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	50	41.1	1.5	75	19.5	16.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	58	38.6	0.7	75	19.1	14.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	75	18.3	13.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	13	25.2	2.5	75	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	75	21.6	21.6	8.9
T-26.5	A-4.0	N-35.0	83	23	37.1	4.0	75	21.6	21.1	8.9

Velocidades do vento permitidas							WAB-TAB2310053-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	75	20.8	18.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	45	39.7	2.5	75	20.4	17.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	54	38.1	2.5	75	19.8	15.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	58	38.6	1.5	75	19.1	14.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	75	18.1	13.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	75	17.6	12.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	75	17.0	11.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	75	16.8	10.2	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	13	25.2	1.5	75	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	75	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	8	39.4	1.5	75	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	26	42.7	1.5	75	21.1	19.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	41	42.0	0.7	75	20.3	17.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	50	41.1	0.7	75	19.5	16.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	75	20.0	20.0	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	75	20.8	20.8	8.9

Velocidades do vento permitidas						WAB-TAB2310053-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	7	40.7	4.0	75	20.1	19.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	35	40.7	4.0	75	19.6	17.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	48	39.2	2.5	75	19.1	16.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	55	38.6	2.5	75	18.8	14.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	59	38.9	2.5	75	18.1	13.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	63	38.3	2.5	75	17.5	12.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	75	17.0	11.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	75	16.3	10.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	1.5	75	16.1	9.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	75	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	75	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	75	19.1	18.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	75	18.3	16.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	44	42.9	2.5	75	18.1	15.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	58	37.4	2.5	75	17.5	14.1	8.9
T-47.3	A-4.0	N-63.0	83	59	40.2	1.5	75	17.2	13.1	8.9

Velocidades do vento permitidas							WAB-TAB2310053-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	63	39.5	1.5	75	16.6	12.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	1.0	75	16.5	11.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	68	39.3	1.5	75	15.5	10.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	75	14.8	9.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	75	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	75	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	75	18.1	18.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	33	44.0	2.5	75	17.5	16.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	41	45.9	1.5	75	16.9	15.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	53	42.7	1.5	75	16.6	13.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	57	43.3	0.7	75	15.9	12.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	75	15.0	11.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	75	14.1	10.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	75	12.5	9.8	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	75	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	5	37.6	2.5	75	16.6	16.6	8.9

Velocidades do vento permitidas							WAB-TAB2310053-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	23	42.2	2.5	75	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	48	38.3	2.5	75	15.8	15.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	75	15.0	14.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	63	35.7	1.5	75	13.3	13.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	75	13.3	12.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	75	12.5	11.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	75	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	28	36.0	1.5	75	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	75	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	75	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	75	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	75	10.0	10.0	8.9

25 Lança telescópica 84m ancorada, com ancoragem TY 42°, com ponta em treliça basculável, contrapeso 60t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m ancorada, com ponta em treliça basculável
- Ancoragem TY 42°
- Contrapeso 60t
- Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, ou no Spacer
- Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310054-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	18	28.8	4.0	60	24.6	23.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	60	23.8	20.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	23	35.8	4.0	60	24.0	22.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	41	35.5	4.0	60	22.8	19.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	49	36.0	2.5	60	22.2	18.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	56	35.2	2.5	60	21.1	16.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	61	34.5	2.5	60	20.3	14.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	64	34.6	2.5	60	19.6	13.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	60	19.1	12.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	69	34.1	2.5	60	18.3	11.0	8.9
T-16.1	A-4.0	N-91.0	83	71	33.6	1.5	60	18.0	10.3	8.9

Velocidades do vento permitidas										WAB-TAB2310054-02
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	13	25.2	4.0	60	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	60	21.6	21.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	23	37.1	4.0	60	21.6	21.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	60	20.8	18.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	45	39.7	2.5	60	20.5	17.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	60	19.8	15.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	58	38.6	2.5	60	19.0	14.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	62	38.1	2.5	60	18.3	12.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	2.5	60	17.9	11.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	68	36.7	2.5	60	17.2	10.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	60	17.2	10.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	60	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	60	21.6	21.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	60	22.2	22.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	27	42.4	2.5	60	20.9	19.5	8.9
T-26.5	A-4.0	N-49.0	83	43	40.9	1.5	60	20.7	17.9	8.9

Velocidades do vento permitidas							WAB-TAB2310054-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	53	38.9	1.5	60	20.0	16.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	58	38.6	0.7	60	19.1	14.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	62	38.1	0.7	60	18.5	13.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	65	37.8	0.7	60	17.9	12.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	60	17.5	11.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	13	25.2	2.5	60	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	60	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	8	39.4	2.5	60	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	27	42.4	2.5	60	20.9	19.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	40	42.6	1.5	60	20.3	17.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	50	41.1	1.5	60	19.6	16.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	58	38.6	0.7	60	19.1	14.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	60	18.3	13.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	13	25.2	2.5	60	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	60	21.6	21.6	8.9
T-26.5	A-4.0	N-35.0	83	23	37.1	4.0	60	21.6	21.3	8.9

Velocidades do vento permitidas			WAB-TAB2310054-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	60	20.8	18.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	45	39.7	2.5	60	20.5	17.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	60	19.8	15.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	58	38.6	1.5	60	19.1	14.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	60	40.2	1.5	60	18.1	13.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	64	39.0	1.5	60	17.6	11.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	60	17.0	10.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	60	16.8	10.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	13	25.2	1.5	60	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	60	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	8	39.4	1.5	60	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	25	43.0	1.5	60	21.1	19.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	40	42.6	0.7	60	20.3	17.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	50	41.1	0.7	60	19.6	16.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	60	20.0	20.0	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	60	20.8	20.8	8.9

Velocidades do vento permitidas							WAB-TAB2310054-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	6	40.8	4.0	60	20.3	20.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	34	41.1	4.0	60	19.6	17.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	48	39.2	2.5	60	19.1	16.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	54	39.4	2.5	60	18.8	14.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	59	38.9	2.5	60	18.0	13.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	63	38.3	2.5	60	17.4	12.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	60	17.0	11.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	60	16.3	10.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	1.5	60	16.1	9.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	60	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	60	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	60	19.0	18.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	60	18.3	16.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	44	42.9	2.5	60	18.0	15.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	58	37.4	2.5	60	17.5	14.0	8.9
T-47.3	A-4.0	N-63.0	83	60	39.2	1.5	60	17.1	13.0	8.9

Velocidades do vento permitidas							WAB-TAB2310054-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	63	39.5	1.5	60	16.5	11.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	1.0	60	16.4	10.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	69	37.9	1.5	60	15.5	10.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	60	14.7	9.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	60	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	60	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	6	43.3	2.5	60	18.0	17.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	33	44.0	2.5	60	17.5	16.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	41	45.9	1.5	60	16.8	14.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	53	42.7	1.5	60	16.6	13.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	57	43.3	0.7	60	15.8	12.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	60	14.8	11.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	60	14.1	10.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	60	12.5	9.7	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	60	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	5	37.6	2.5	60	16.6	16.6	8.9

Velocidades do vento permitidas							WAB-TAB2310054-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	23	42.2	2.5	60	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	48	38.3	2.5	60	15.8	15.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	60	15.0	14.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	63	35.7	1.5	60	13.3	13.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	60	13.3	12.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	60	12.5	11.2	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	60	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	28	36.0	1.5	60	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	60	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	60	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	60	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	60	10.0	10.0	8.9

26 Lança telescópica 84m ancorada, com ancoragem TY 42°, com ponta em treliça basculável, contrapeso 45t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TY 42°
- ▶ Contrapeso 45t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, ou no Spacer
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310055-02							
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	18	28.8	4.0	45	24.7	23.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	45	23.7	20.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	23	35.8	4.0	45	24.1	22.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	40	36.0	4.0	45	22.9	19.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	49	36.0	2.5	45	22.3	18.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	55	36.0	2.5	45	21.3	16.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	60	35.4	2.5	45	20.4	14.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	64	34.6	2.5	45	19.6	13.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	45	19.1	11.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	69	34.1	2.5	45	18.4	10.9	8.9
T-16.1	A-4.0	N-91.0	83	71	33.6	1.5	45	18.1	10.3	8.9

Velocidades do vento permitidas							WAB-TAB2310055-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	13	25.2	4.0	45	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	45	21.6	21.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	7	39.4	4.0	45	21.7	21.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	45	20.8	18.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	44	40.3	2.5	45	20.5	17.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	45	19.9	15.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	59	37.6	2.5	45	19.0	13.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	63	37.0	2.5	45	18.3	12.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	67	35.3	2.5	45	17.8	11.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	2.5	45	17.1	10.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	45	17.1	9.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	45	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	45	21.6	21.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	45	22.4	22.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	26	42.7	2.5	45	21.0	19.6	8.9
T-26.5	A-4.0	N-49.0	83	43	40.9	1.5	45	20.8	17.8	8.9

Velocidades do vento permitidas			WAB-TAB2310055-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	53	38.9	1.5	45	20.0	15.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	57	39.5	0.7	45	19.2	14.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	62	38.1	0.7	45	18.5	13.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	65	37.8	0.7	45	17.9	11.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	45	17.4	10.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	13	25.2	2.5	45	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	45	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	8	39.4	2.5	45	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	26	42.7	2.5	45	21.0	19.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	40	42.6	1.5	45	20.5	17.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	49	41.9	1.5	45	19.7	15.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	58	38.6	0.7	45	19.1	14.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	45	18.3	13.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	13	25.2	2.5	45	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	45	21.6	21.6	8.9
T-26.5	A-4.0	N-35.0	83	7	39.4	4.0	45	21.7	21.5	8.9

Velocidades do vento permitidas							WAB-TAB2310055-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	32	40.6	4.0	45	20.8	18.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	44	40.3	2.5	45	20.6	17.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	45	19.9	15.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	58	38.6	1.5	45	19.1	14.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	45	18.1	12.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	45	17.6	11.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	45	17.0	10.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	45	16.8	10.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	13	25.2	1.5	45	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	45	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	8	39.4	1.5	45	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	25	43.0	1.5	45	21.3	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	40	42.6	0.7	45	20.5	17.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	49	41.9	0.7	45	19.7	16.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	45	20.0	20.0	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	45	20.8	20.8	8.9

Velocidades do vento permitidas						WAB-TAB2310055-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	7	40.7	4.0	45	20.2	19.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	35	40.7	4.0	45	19.6	17.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	48	39.2	2.5	45	19.1	16.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	55	38.6	2.5	45	18.8	14.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	60	38.0	2.5	45	18.0	13.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	64	37.2	2.5	45	17.3	12.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	45	16.9	11.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	45	16.3	10.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	1.5	45	16.0	9.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	45	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	45	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	14	41.3	4.0	45	18.9	18.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	45	18.3	16.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	45	42.3	2.5	45	17.9	15.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	58	37.4	2.5	45	17.5	13.9	8.9
T-47.3	A-4.0	N-63.0	83	60	39.2	1.5	45	17.1	12.9	8.9

Velocidades do vento permitidas							WAB-TAB2310055-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	64	38.5	1.5	45	16.5	11.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	69	35.4	1.0	45	16.3	10.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	69	37.9	1.5	45	15.4	9.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	70	38.9	0.7	45	14.6	9.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	45	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	45	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	6	43.3	2.5	45	17.9	17.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	33	44.0	2.5	45	17.3	15.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	42	45.3	1.5	45	16.7	14.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	53	42.7	1.5	45	16.5	13.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	63	37.6	0.7	45	15.8	12.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	59	45.1	0.7	45	14.8	11.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	45	14.1	10.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	45	12.5	9.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	45	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	5	37.6	2.5	45	16.6	16.6	8.9

Velocidades do vento permitidas							WAB-TAB2310055-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	23	42.2	2.5	45	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	48	38.3	2.5	45	15.8	15.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	45	15.0	14.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	63	35.7	1.5	45	13.3	13.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	45	13.3	12.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	45	12.5	11.1	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	45	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	28	36.0	1.5	45	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	45	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	45	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	45	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	45	10.0	10.0	8.9

27 Lança telescópica 84m ancorada, com ancoragem TY 42°, com ponta em treliça basculável, contrapeso 30t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TY 42°
- ▶ Contrapeso 30t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, ou no Spacer
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2310056-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	19	28.7	4.0	30	24.5	23.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	30	23.5	20.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	23	35.8	4.0	30	24.1	22.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	40	36.0	4.0	30	23.0	19.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	48	36.6	2.5	30	22.4	18.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	55	36.0	2.5	30	21.3	16.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	60	35.4	2.5	30	20.4	14.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	64	34.6	2.5	30	19.6	13.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	30	19.1	11.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	69	34.1	2.5	30	18.3	10.8	8.9
T-16.1	A-4.0	N-91.0	83	71	33.6	1.5	30	18.0	10.2	8.9

Velocidades do vento permitidas							WAB-TAB2310056-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	13	25.2	4.0	30	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	8	32.4	4.0	30	21.6	21.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	23	37.1	4.0	30	21.6	21.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	30	20.8	18.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	45	39.7	2.5	30	20.5	17.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	54	38.1	2.5	30	19.8	15.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	59	37.6	2.5	30	19.0	13.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	63	37.0	2.5	30	18.3	12.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	67	35.3	2.5	30	17.8	11.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	2.5	30	17.1	10.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	30	17.0	9.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	30	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	30	21.6	21.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	30	22.5	22.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	27	42.4	2.5	30	21.0	19.4	8.9
T-26.5	A-4.0	N-49.0	83	43	40.9	1.5	30	20.8	17.6	8.9

Velocidades do vento permitidas							WAB-TAB2310056-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	53	38.9	1.5	30	20.0	15.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	58	38.6	0.7	30	19.1	14.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	62	38.1	0.7	30	18.5	13.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	66	36.6	0.7	30	17.8	11.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	30	17.3	10.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	13	25.2	2.5	30	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	30	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	8	39.4	2.5	30	21.6	21.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	27	42.4	2.5	30	21.0	19.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	40	42.6	1.5	30	20.4	17.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	50	41.1	1.5	30	19.6	15.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	58	38.6	0.7	30	19.1	14.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	63	37.0	0.7	30	18.3	13.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	13	25.2	2.5	30	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	30	21.6	21.6	8.9
T-26.5	A-4.0	N-35.0	83	23	37.1	4.0	30	21.6	21.4	8.9

Velocidades do vento permitidas			WAB-TAB2310056-02							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	38	38.1	4.0	30	20.8	18.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	45	39.7	2.5	30	20.5	17.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	54	38.1	2.5	30	19.8	15.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	58	38.6	1.5	30	19.1	14.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	30	18.1	12.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	30	17.6	11.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	30	16.9	10.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	30	16.7	9.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	13	25.2	1.5	30	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	30	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	8	39.4	1.5	30	21.6	21.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	25	43.0	1.5	30	21.3	19.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	40	42.6	0.7	30	20.5	17.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	50	41.1	0.7	30	19.6	15.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	8	26.8	4.0	30	20.0	20.0	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	30	20.8	20.8	8.9

Velocidades do vento permitidas							WAB-TAB2310056-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	7	40.7	4.0	30	20.0	19.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	36	40.3	4.0	30	19.5	17.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	48	39.2	2.5	30	19.1	16.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	55	38.6	2.5	30	18.7	14.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	60	38.0	2.5	30	17.9	13.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	64	37.2	2.5	30	17.3	12.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	67	36.6	1.5	30	16.8	11.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	30	16.1	10.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	72	34.7	1.5	30	16.0	9.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	30	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	30	19.1	19.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	15	41.1	4.0	30	18.8	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	30	18.3	16.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	46	41.7	2.5	30	17.7	15.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	58	37.4	2.5	30	17.4	13.8	8.9
T-47.3	A-4.0	N-63.0	83	62	37.3	1.5	30	16.8	12.8	8.9

Velocidades do vento permitidas						WAB-TAB2310056-02				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	66	36.2	1.5	30	16.1	11.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	70	34.1	1.0	30	15.8	10.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	71	35.1	1.5	30	14.7	9.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	72	35.9	0.7	30	14.1	9.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	30	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	30	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	28	39.6	2.5	30	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	53	34.2	2.5	30	16.6	15.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	54	37.8	1.5	30	16.5	14.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	63	34.5	1.5	30	15.8	13.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	65	35.7	0.7	30	15.4	12.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	68	35.3	0.7	30	14.1	11.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	67	39.1	0.7	30	13.4	10.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	66	43.2	0.7	30	12.0	9.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	30	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	5	37.6	2.5	30	16.6	16.6	8.9

Velocidades do vento permitidas							WAB-TAB2310056-02			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	48	33.6	2.5	30	15.8	15.8	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	48	38.3	2.5	30	15.8	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	30	15.0	14.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	63	35.7	1.5	30	13.3	12.8	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	48	52.4	0.7	30	13.3	11.9	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	30	12.5	11.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	30	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	28	36.0	1.5	30	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	30	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	30	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	30	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	63	37.0	0.7	30	10.0	10.0	8.9

1 Explicações sobre as tabelas de velocidades do vento

Abreviatura	Descrição
HA	<p>Lança telescópica no estado de expansão</p> <p>Atenção:</p> <p>Em lanças com ancoragem da lança telescópica: Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!</p>
A	Adaptador / Extensão da lança telescópica
HI	Comprimento do acessório móvel e fixo (N = ponta em treliça basculável; K = ponta abatível, montada em ângulo fixo em relação a lança principal; F = ponta em treliça fixa, montada em ângulo fixo em relação a lança principal)
WHA	<p>Indicação do ângulo: Lança principal em relação a horizontal</p> <p>Atenção:</p> <p>A posição angular pode estar fora das tabelas de carga.</p>
WHI	<p>Indicação do ângulo do acessório móvel e fixo.</p> <p>Com acessório móvel (N = ponta em treliça basculável) o ângulo será indicado para a horizontal.</p> <p>Com acessório fixo (K = ponta abatível, F = ponta em treliça fixa) será indicado o ângulo intermediário entre a lança principal e a ponta em treliça fixa.</p> <p>Atenção:</p> <p>A posição angular pode estar fora das tabelas de carga.</p>
RAD	Alcance do moitão do gancho para o centro da união giratória de rolos
HKFL	Peso do moitão do gancho máximo
OWB	Lastro da plataforma giratória
VWMAX	Velocidade máxima admissível de rajadas de vento de 3 segundos com sentido do vento de 360° e com travão do mecanismo de rotação accionado.
VWABF	Velocidade máxima admissível de rajadas de vento de 3 segundos com sentido do vento de 360°, onde ainda é possível a rotação contra o vento.
VWRST	Velocidade máxima admissível de rajadas de vento de 3 segundos com sentido do vento de 360°, para levantar e abaixar a lança.

2 Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 165t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 165t
- ▶ Ancoragem TA
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2180039-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			56		9.1	6.0	165	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			67		12.6	6.0	165	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			66		13.1	6.0	165	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			62		15.0	4.0	165	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	165	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			69		13.5	6.0	165	29.1	12.6	12.6
T-36.9 (0/92/92/0/0/0)			68		14.0	6.0	165	28.7	12.6	12.6
T-36.9 (0/0/92/46/46/0)			65		15.8	4.0	165	28.5	12.6	12.6
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	165	28.1	12.6	12.6
T-36.9 (0/0/0/0/92/92)			61		18.0	4.0	165	27.6	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	165	26.5	11.0	11.0
T-42.1			66		17.3	4.0	165	25.9	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180039-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			64		18.6	4.0	165	25.5	11.0	11.0
T-47.3 (92/92/92/0/0/0)			72		14.9	6.0	165	24.6	11.0	11.0
T-47.3 (0/92/92/46/46/0)			69		17.2	4.0	165	24.5	11.0	11.0
T-47.3 (0/0/92/92/46/46)			67		18.7	4.0	165	23.8	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	165	23.2	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	165	22.9	11.0	11.0
T-52.5 (0/92/92/92/46/0)			70		18.2	4.0	165	22.6	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	165	22.0	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	165	22.0	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	4.0	165	21.3	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	4.0	165	20.8	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	4.0	165	20.8	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	165	20.1	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	165	19.6	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	165	18.8	11.0	11.0
T-73.4			73		21.7	2.5	165	18.7	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180039-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	165	17.7	11.0	11.0

3 Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 135t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 135t
- ▶ Ancoragem TA
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2180040-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			56		9.1	6.0	135	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	135	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			66		13.1	6.0	135	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			62		15.0	4.0	135	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	135	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			69		13.5	6.0	135	29.5	12.6	12.6
T-36.9 (0/92/92/0/0/0)			68		14.0	6.0	135	28.9	12.6	12.6
T-36.9 (0/0/92/46/46/0)			65		15.8	4.0	135	29.0	12.6	12.6
T-36.9 (0/0/0/92/46/46)			63		16.9	4.0	135	28.2	12.6	12.6
T-36.9 (0/0/0/0/92/92)			61		18.0	4.0	135	28.0	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	135	27.0	11.0	11.0
T-42.1			66		17.3	4.0	135	26.4	11.0	11.0

Velocidades do vento permitidas			WAB-TAB2180040-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			64		18.6	4.0	135	26.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	135	25.0	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	135	24.5	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	135	24.1	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	135	23.6	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	135	23.2	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	135	22.9	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	135	22.4	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	135	22.3	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	4.0	135	21.7	11.0	11.0
T-57.7 (0/0/92/92/92/92)			68		21.8	4.0	135	20.8	11.0	11.0
T-62.9 (92/92/92/92/46/0)			73		18.7	4.0	135	20.8	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	135	20.5	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	135	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	135	19.2	11.0	11.0
T-73.4			73		21.7	2.5	135	19.0	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180040-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	135	18.0	11.0	11.0

4 Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 120t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 120t
- ▶ Ancoragem TA
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										WAB-TAB2180041-00
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			56		9.1	6.0	120	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	120	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			66		13.1	6.0	120	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			62		15.0	4.0	120	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	120	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			69		13.5	6.0	120	29.5	12.6	12.6
T-36.9 (0/92/92/0/0/0)			68		14.0	6.0	120	28.9	12.6	12.6
T-36.9 (0/0/92/46/46/0)			65		15.8	4.0	120	29.2	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	120	28.4	12.6	12.6
T-36.9 (0/0/0/0/92/92)			61		18.0	4.0	120	28.2	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	120	27.2	11.0	11.0
T-42.1			66		17.3	4.0	120	26.6	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180041-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			64		18.6	4.0	120	26.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	120	25.3	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	120	24.7	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	120	24.3	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	120	23.8	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	120	23.4	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	120	23.1	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	120	22.6	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	120	22.5	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	4.0	120	21.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	120	20.9	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	120	20.9	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	120	20.6	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	120	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	120	19.3	11.0	11.0
T-73.4			73		21.7	2.5	120	19.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180041-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	120	18.1	11.0	11.0

5 Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 105t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 105t
- ▶ Ancoragem TA
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2180042-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			56		9.1	6.0	105	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	105	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			66		13.1	6.0	105	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			62		15.0	4.0	105	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	105	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			69		13.5	6.0	105	29.5	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	105	29.1	12.6	12.6
T-36.9 (0/0/92/46/46/0)			65		15.8	4.0	105	29.2	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	105	28.6	12.6	12.6
T-36.9 (0/0/0/0/92/92)			61		18.0	4.0	105	28.2	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	105	27.4	11.0	11.0
T-42.1			66		17.3	4.0	105	26.8	11.0	11.0

Velocidades do vento permitidas			WAB-TAB2180042-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	105	26.0	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	105	25.5	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	105	24.9	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	105	24.5	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	105	24.0	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	105	23.6	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	105	23.3	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	105	22.7	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	105	22.7	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	4.0	105	21.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	105	21.1	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	105	21.0	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	105	20.8	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	105	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	105	19.5	11.0	11.0
T-73.4			73		21.7	2.5	105	19.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180042-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	105	18.3	11.0	11.0

6 Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 90t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 90t
- ▶ Ancoragem TA
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										WAB-TAB2180043-00
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			56		9.1	6.0	90	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	90	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			66		13.1	6.0	90	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			62		15.0	4.0	90	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	90	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			68		14.0	6.0	90	29.6	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	90	29.3	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	90	29.2	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	90	28.8	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	90	28.3	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	90	27.7	11.0	11.0
T-42.1			66		17.3	4.0	90	26.8	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180043-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	90	26.2	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	90	25.7	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	90	25.1	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	90	24.7	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	90	24.2	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	90	23.8	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	90	23.4	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	90	22.7	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	90	22.7	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	4.0	90	21.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	90	21.2	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	90	21.2	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	90	21.0	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	90	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	90	19.6	11.0	11.0
T-73.4			73		21.7	2.5	90	19.1	11.0	11.0

Velocidades do vento permitidas								WAB-TAB2180043-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	90	18.3	11.0	11.0

7 Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 75t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 75t
- ▶ Ancoragem TA
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2180044-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			56		9.1	6.0	75	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	75	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			65		13.6	6.0	75	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			62		15.0	4.0	75	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	75	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			68		14.0	6.0	75	29.9	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	75	29.6	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	75	29.5	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	75	29.1	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	75	28.5	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	75	27.8	11.0	11.0
T-42.1			66		17.3	4.0	75	26.8	11.0	11.0

Velocidades do vento permitidas			WAB-TAB2180044-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	75	26.4	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	75	25.9	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	75	25.3	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	75	24.9	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	75	24.4	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	75	24.0	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	75	23.6	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	75	22.7	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	75	22.7	11.0	11.0
T-57.7 (0/92/92/92/46/46)			69		20.9	4.0	75	21.9	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	75	21.4	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	75	21.4	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	75	21.0	11.0	11.0
T-68.1 (92/92/92/92/46/46)			72		21.3	4.0	75	20.1	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	75	19.6	11.0	11.0
T-73.4			73		21.7	2.5	75	19.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180044-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	75	18.3	11.0	11.0

8 Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 60t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 60t
- ▶ Ancoragem TA
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										WAB-TAB2180045-00
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			55		9.3	6.0	60	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	60	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			65		13.6	6.0	60	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			61		15.5	4.0	60	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	60	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			68		14.0	6.0	60	30.0	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	60	29.8	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	60	29.7	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	60	29.3	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	60	28.7	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	60	27.8	11.0	11.0
T-42.1			65		18.0	4.0	60	27.0	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180045-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	60	26.6	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	60	26.0	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	60	25.5	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	60	25.1	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	60	24.5	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	60	24.0	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	60	23.8	11.0	11.0
T-52.5 (0/0/92/92/92/46)			66		21.6	4.0	60	22.9	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	60	22.7	11.0	11.0
T-57.7 (0/92/92/92/46/46)			69		20.9	4.0	60	22.1	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	60	21.6	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	60	21.4	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	60	21.0	11.0	11.0
T-68.1 (92/92/92/92/46/46)			72		21.3	4.0	60	20.1	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	60	19.6	11.0	11.0
T-73.4			73		21.7	2.5	60	19.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180045-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	60	18.3	11.0	11.0

9 Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 45t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 45t
- ▶ Ancoragem TA
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2180046-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			55		9.3	6.0	45	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	45	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			65		13.6	6.0	45	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			61		15.5	4.0	45	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	45	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			68		14.0	6.0	45	30.0	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	45	29.9	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	45	29.9	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	45	29.5	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	45	28.9	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	45	27.8	11.0	11.0
T-42.1			65		18.0	4.0	45	27.1	11.0	11.0

Velocidades do vento permitidas			WAB-TAB2180046-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	45	26.8	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	45	26.0	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	45	25.5	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	45	25.1	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	45	24.5	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	45	24.0	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	45	23.7	11.0	11.0
T-52.5 (0/0/92/92/92/46)			66		21.6	4.0	45	22.8	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	45	22.6	11.0	11.0
T-57.7 (0/92/92/92/46/46)			69		20.9	4.0	45	22.0	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	45	21.5	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	45	21.3	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	45	21.0	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	45	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	45	19.6	11.0	11.0
T-73.4			73		21.7	2.5	45	19.1	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180046-00			
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	45	18.3	11.0	11.0

10 Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 30t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Contrapeso 30t
- ▶ Ancoragem TA
- ▶ Ponto de retenção da ancoragem da lança telescópica no cabeçal da lança telescópica
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										WAB-TAB2180047-00
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)			55		9.3	6.0	30	30.0	14.1	14.1
T-31.7 (46/46/46/0/0/0)			66		13.1	6.0	30	30.0	12.6	12.6
T-31.7 (0/92/46/0/0/0)			65		13.6	6.0	30	30.0	12.6	12.6
T-31.7 (0/0/0/92/46/0)			61		15.5	4.0	30	30.0	12.6	12.6
T-31.7 (0/0/0/0/92/46)			60		16.0	4.0	30	30.0	12.6	12.6
T-36.9 (92/46/46/0/0/0)			68		14.0	6.0	30	29.9	12.6	12.6
T-36.9 (0/92/92/0/0/0)			67		14.6	6.0	30	29.7	12.6	12.6
T-36.9 (0/0/92/46/46/0)			64		16.4	4.0	30	29.7	12.6	12.6
T-36.9 (0/0/0/92/46/46)			62		17.5	4.0	30	29.4	12.6	12.6
T-36.9 (0/0/0/0/92/92)			60		18.6	4.0	30	28.8	12.6	12.6
T-42.1 (92/92/46/0/0/0)			70		14.6	6.0	30	27.8	11.0	11.0
T-42.1			65		18.0	4.0	30	26.9	11.0	11.0

Velocidades do vento permitidas							WAB-TAB2180047-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/92/46/0)										
T-42.1 (0/0/0/92/92/46)			63		19.3	4.0	30	26.6	11.0	11.0
T-47.3 (92/92/92/0/0/0)			71		15.7	6.0	30	25.8	11.0	11.0
T-47.3 (0/92/92/46/46/0)			68		17.9	4.0	30	25.3	11.0	11.0
T-47.3 (0/0/92/92/46/46)			66		19.4	4.0	30	25.0	11.0	11.0
T-47.3 (0/0/0/92/92/92)			64		20.9	4.0	30	24.5	11.0	11.0
T-52.5 (46/92/92/46/46/0)			70		18.2	4.0	30	23.9	11.0	11.0
T-52.5 (0/92/92/92/46/0)			69		19.1	4.0	30	23.6	11.0	11.0
T-52.5 (0/0/92/92/92/46)			67		20.7	4.0	30	22.7	11.0	11.0
T-57.7 (92/92/92/46/46/0)			72		18.1	4.0	30	22.6	11.0	11.0
T-57.7 (0/92/92/92/46/46)			70		20.0	4.0	30	21.8	11.0	11.0
T-57.7 (0/0/92/92/92/92)			67		22.8	4.0	30	21.4	11.0	11.0
T-62.9 (92/92/92/92/46/0)			72		19.7	4.0	30	21.1	11.0	11.0
T-62.9 (0/92/92/92/92/46)			70		21.8	2.5	30	21.0	11.0	11.0
T-68.1 (92/92/92/92/46/46)			73		20.2	4.0	30	20.0	11.0	11.0
T-68.1 (0/92/92/92/92/92)			70		23.5	2.5	30	19.6	11.0	11.0
T-73.4			73		21.7	2.5	30	19.1	11.0	11.0

Velocidades do vento permitidas								WAB-TAB2180047-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/46)										
T-78.6 (92/92/92/92/92/92)			73		23.2	2.5	30	18.3	11.0	11.0

11 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso 165t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente)
- ▶ Ancoragem TA
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 165t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2180057-00				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	0	12.2	4.0	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	0	15.8	4.0	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	62	0	18.6	2.5	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	63	0	21.2	2.5	165	28.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	65	0	22.7	2.5	165	25.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	165	23.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	67	0	26.5	1.5	165	22.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	67	0	29.2	0.7	165	20.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	165	24.2	8.9	8.9
T-47.3	A-2.2	F-14.0	74	0	17.8	4.0	165	23.2	8.9	8.9

Velocidades do vento permitidas			WAB-TAB2180057-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	165	22.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	165	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	165	20.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	165	19.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	76	0	24.1	1.5	165	18.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	165	17.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	0	17.3	4.0	165	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	165	20.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	165	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	75	0	23.0	2.5	165	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	165	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	165	17.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	165	17.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	165	16.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	165	19.7	8.9	8.9
T-68.1	A-2.2	F-14.0	76	0	20.7	4.0	165	19.0	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180057-00				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T	
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]	
(92/92/92/92/46/46)											
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	165	18.6	8.9	8.9	
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	165	17.7	8.9	8.9	
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	1.5	165	17.4	8.9	8.9	
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	165	16.8	8.9	8.9	
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	165	16.6	8.9	8.9	
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	165	15.8	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	0	21.2	2.5	165	18.1	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	165	17.6	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	165	17.0	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	0	24.8	1.5	165	16.5	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	77	0	26.3	0.7	165	16.0	8.9	8.9	
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	165	15.8	8.9	8.9	
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	20	13.8	4.0	165	30.0	8.9	8.9	
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	20	19.1	2.5	165	30.0	8.9	8.9	
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	64	20	23.3	1.5	165	30.0	8.9	8.9	
T-16.1	A-2.2	F-28.0	66	20	27.1	1.5	165	27.0	8.9	8.9	

Velocidades do vento permitidas										WAB-TAB2180057-00
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	165	24.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	71	20	32.6	0.7	165	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	165	24.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	165	23.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	165	22.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	165	20.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	77	20	30.5	0.7	165	19.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	78	20	32.8	0.7	165	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	75	20	19.2	4.0	165	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	165	20.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	165	20.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	20	29.0	0.7	165	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	20	31.3	0.7	165	18.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	165	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	165	19.5	8.9	8.9
T-68.1	A-2.2	F-14.0	76	20	25.1	2.5	165	19.2	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180057-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	20	27.5	1.5	165	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	165	17.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	165	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	165	16.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	165	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	77	20	26.1	2.5	165	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	165	17.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	165	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	165	15.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	165	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	40	14.8	2.5	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	63	40	21.3	1.5	165	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	66	40	26.5	0.7	165	29.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	69	40	31.2	0.7	165	26.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	72	40	35.6	0.7	165	23.4	8.9	8.9
T-47.3	A-2.2	F-6.0	73	40	19.7	2.5	165	24.3	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180057-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	165	22.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	76	40	29.2	0.7	165	21.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	165	20.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	165	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	165	21.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	165	20.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	165	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	40	34.8	0.7	165	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	165	17.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	76	40	22.1	2.5	165	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	165	19.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	165	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	165	17.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	165	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	165	18.3	8.9	8.9
T-78.6	A-2.2	F-14.0	77	40	29.6	1.5	165	17.5	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180057-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	165	17.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	165	16.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	165	15.2	8.9	8.9

12 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente), contrapeso 135t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente)
- ▶ Ancoragem TA
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 135t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2180058-00				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	0	12.5	4.0	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	0	15.8	4.0	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	62	0	18.6	2.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	63	0	21.2	2.5	135	28.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	135	25.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	135	24.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	67	0	26.5	1.5	135	22.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	67	0	29.2	0.7	135	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	135	24.6	8.9	8.9
T-47.3	A-2.2	F-14.0	74	0	17.8	4.0	135	23.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180058-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	135	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	135	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	135	20.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	135	19.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	76	0	24.1	1.5	135	18.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	135	18.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	135	21.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	135	21.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	135	20.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	75	0	23.0	2.5	135	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	135	18.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	135	18.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	77	0	24.8	0.7	135	17.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	135	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	135	20.0	8.9	8.9
T-68.1	A-2.2	F-14.0	76	0	20.7	4.0	135	19.0	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2180058-00
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	135	18.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	135	18.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	1.5	135	17.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	135	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	135	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	135	15.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	75	0	22.7	2.5	135	18.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	135	17.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	135	17.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	76	0	26.6	1.5	135	16.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	77	0	26.3	0.7	135	16.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	135	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	20	13.8	4.0	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	20	19.1	2.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	64	20	23.3	1.5	135	30.0	8.9	8.9
T-16.1	A-2.2	F-28.0	66	20	27.1	1.5	135	27.5	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2180058-00				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	135	24.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	135	22.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	135	24.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	135	23.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	135	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	135	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	77	20	30.5	0.7	135	19.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	78	20	32.8	0.7	135	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	20	20.2	4.0	135	21.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	135	21.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	135	20.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	20	29.0	0.7	135	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	135	18.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	135	17.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	135	19.9	8.9	8.9
T-68.1	A-2.2	F-14.0	76	20	25.1	2.5	135	19.5	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2180058-00										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	135	18.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	135	17.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	135	17.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	135	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	135	18.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	135	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	135	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	135	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	135	16.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	135	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	40	14.8	2.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	66	40	26.5	0.7	135	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	69	40	31.2	0.7	135	26.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	72	40	35.6	0.7	135	23.8	8.9	8.9
T-47.3	A-2.2	F-6.0	73	40	19.7	2.5	135	24.7	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180058-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	135	23.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	135	21.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	135	20.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	135	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	135	22.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	135	21.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	135	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	40	34.8	0.7	135	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	135	17.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	135	20.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	135	19.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	135	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	135	17.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	135	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	135	18.6	8.9	8.9
T-78.6	A-2.2	F-14.0	76	40	31.1	1.5	135	17.6	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180058-00		
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	135	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	135	16.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	135	15.5	8.9	8.9

13 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente), contrapeso 120t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente)
- ▶ Ancoragem TA
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 120t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2180059-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	0	12.5	4.0	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	0	15.8	4.0	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	62	0	18.6	2.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	63	0	21.2	2.5	120	28.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	120	26.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	120	24.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	120	22.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	67	0	29.2	0.7	120	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	120	24.8	8.9	8.9
T-47.3	A-2.2	F-14.0	74	0	17.8	4.0	120	23.5	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180059-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	120	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	120	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	120	20.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	120	19.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	76	0	24.1	1.5	120	18.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	120	18.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	120	22.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	120	21.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	120	20.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	75	0	23.0	2.5	120	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	120	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	120	18.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	120	17.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	120	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	120	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	75	0	22.1	4.0	120	19.1	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2180059-00				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	120	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	120	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	77	0	24.0	1.5	120	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	120	17.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	120	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	120	15.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	75	0	22.7	2.5	120	18.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	120	18.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	120	17.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	76	0	26.6	1.5	120	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	77	0	26.3	0.7	120	16.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	120	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	20	13.8	4.0	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	20	19.1	2.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	120	30.0	8.9	8.9
T-16.1	A-2.2	F-28.0	66	20	27.1	1.5	120	27.7	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180059-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	120	24.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	120	22.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	120	24.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	120	23.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	120	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	120	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	20	31.8	0.7	120	19.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	78	20	32.8	0.7	120	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	20	20.2	4.0	120	21.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	120	21.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	20	26.5	1.5	120	20.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	120	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	120	18.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	120	17.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	120	20.0	8.9	8.9
T-68.1	A-2.2	F-14.0	76	20	25.1	2.5	120	19.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180059-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	120	18.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	120	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	120	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	120	16.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	120	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	120	17.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	120	17.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	120	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	120	16.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	120	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	40	14.8	2.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	120	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	69	40	31.2	0.7	120	26.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	72	40	35.6	0.7	120	23.9	8.9	8.9
T-47.3	A-2.2	F-6.0	73	40	19.7	2.5	120	24.9	8.9	8.9

Velocidades do vento permitidas			WAB-TAB2180059-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	120	23.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	120	22.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	120	20.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	120	19.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	120	22.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	120	21.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	120	20.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	78	40	34.8	0.7	120	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	120	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	120	20.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	120	19.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	77	40	32.9	0.7	120	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	120	18.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	120	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	120	18.6	8.9	8.9
T-78.6	A-2.2	F-14.0	76	40	31.1	1.5	120	17.8	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180059-00		
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	120	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	120	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	120	15.6	8.9	8.9

14 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente), contrapeso 105t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente)
- ▶ Ancoragem TA
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 105t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2180060-00				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	0	12.5	4.0	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	0	15.8	4.0	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	63	0	21.2	2.5	105	29.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	105	26.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	105	24.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	105	22.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	67	0	29.2	0.7	105	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	105	25.0	8.9	8.9
T-47.3	A-2.2	F-14.0	74	0	17.8	4.0	105	23.6	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180060-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	105	22.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	105	21.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	105	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	105	19.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	75	0	25.8	1.5	105	18.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	105	18.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	105	22.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	105	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	105	20.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	75	0	23.0	2.5	105	19.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	105	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	105	18.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	105	17.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	105	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	105	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	75	0	22.1	4.0	105	19.2	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2180060-00
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	105	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	105	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	105	17.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	105	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	105	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	105	15.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	75	0	22.7	2.5	105	18.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	105	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	105	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	76	0	26.6	1.5	105	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	76	0	28.3	0.7	105	16.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	105	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	20	13.8	4.0	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	20	19.1	2.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	105	30.0	8.9	8.9
T-16.1	A-2.2	F-28.0	66	20	27.1	1.5	105	27.9	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180060-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	105	25.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	105	23.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	105	24.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	105	23.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	105	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	105	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	20	31.8	0.7	105	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	105	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	20	20.2	4.0	105	22.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	105	21.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	20	27.8	1.5	105	20.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	105	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	105	18.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	105	18.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	105	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	76	20	25.1	2.5	105	19.5	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180060-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	105	18.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	105	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	105	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	105	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	105	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	105	17.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	105	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	20	33.7	0.7	105	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	105	16.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	105	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	40	15.1	2.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	105	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	40	31.8	0.7	105	26.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	40	36.2	0.7	105	23.9	8.9	8.9
T-47.3	A-2.2	F-6.0	73	40	19.7	2.5	105	25.1	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180060-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	105	23.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	105	22.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	105	21.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	105	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	105	22.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	105	21.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	105	20.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	105	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	105	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	105	20.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	105	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	40	34.3	0.7	105	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	105	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	105	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	105	18.6	8.9	8.9
T-78.6	A-2.2	F-14.0	76	40	31.1	1.5	105	17.9	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180060-00		
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	105	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	105	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	105	15.7	8.9	8.9

15 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente), contrapeso 90t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente)
- ▶ Ancoragem TA
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 90t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2180061-00				
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	0	12.5	4.0	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	0	15.8	4.0	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	63	0	21.2	2.5	90	29.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	90	26.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	90	24.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	90	23.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	66	0	30.4	0.7	90	21.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	90	25.1	8.9	8.9
T-47.3	A-2.2	F-14.0	74	0	17.8	4.0	90	23.6	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2180061-00										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	90	22.7	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	90	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	90	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	90	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	75	0	25.8	1.5	90	19.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	90	18.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	90	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	90	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	90	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	75	0	23.0	2.5	90	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	90	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	90	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	90	17.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	90	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	90	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	75	0	22.1	4.0	90	19.4	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180061-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	90	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	90	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	90	17.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	90	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	90	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	90	15.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	75	0	22.7	2.5	90	18.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	90	18.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	90	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	76	0	26.6	1.5	90	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	76	0	28.3	0.7	90	16.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	90	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	60	20	13.8	4.0	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	90	30.0	8.9	8.9
T-16.1	A-2.2	F-28.0	66	20	27.1	1.5	90	28.2	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2180061-00
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	68	20	30.5	0.7	90	25.1	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	90	23.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	90	24.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	90	23.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	90	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	75	20	29.1	1.5	90	21.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	20	31.8	0.7	90	20.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	90	19.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	20	20.2	4.0	90	22.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	90	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	20	27.8	1.5	90	20.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	90	19.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	90	18.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	90	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	90	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	76	20	25.1	2.5	90	19.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180061-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	90	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	90	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	90	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	90	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	90	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	90	18.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	90	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	20	33.7	0.7	90	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	90	16.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	90	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	40	15.1	2.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	90	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	40	31.8	0.7	90	27.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	40	36.2	0.7	90	24.1	8.9	8.9
T-47.3	A-2.2	F-6.0	73	40	19.7	2.5	90	25.3	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180061-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	90	23.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	90	22.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	90	21.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	90	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	90	22.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	90	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	90	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	90	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	90	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	90	20.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	90	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	40	34.3	0.7	90	18.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	90	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	90	17.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	90	18.6	8.9	8.9
T-78.6	A-2.2	F-14.0	76	40	31.1	1.5	90	18.1	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180061-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	40	35.2	0.7	90	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	90	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	90	15.7	8.9	8.9

16 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente), contrapeso 75t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente)
- ▶ Ancoragem TA
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 75t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas										
WAB-TAB2180062-00										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	0	12.5	4.0	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	0	15.8	4.0	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	63	0	21.2	2.5	75	29.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	75	26.7	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	75	25.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	75	23.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	66	0	30.4	0.7	75	21.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	75	25.1	8.9	8.9
T-47.3	A-2.2	F-14.0	73	0	18.8	4.0	75	23.6	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180062-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	75	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	75	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	75	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	75	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	75	0	25.8	1.5	75	19.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	75	18.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	75	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	75	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	75	20.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	75	0	23.0	2.5	75	19.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	75	19.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	75	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	75	17.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	75	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	75	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	75	0	22.1	4.0	75	19.4	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2180062-00										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	75	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	75	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	75	17.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	75	17.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	75	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	75	15.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	75	0	22.7	2.5	75	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	75	18.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	75	17.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	76	0	26.6	1.5	75	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	77	0	26.3	0.7	75	16.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	75	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	20	14.1	4.0	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	75	30.0	8.9	8.9
T-16.1	A-2.2	F-28.0	66	20	27.1	1.5	75	28.3	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180062-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	67	20	31.2	0.7	75	25.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	75	23.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	75	25.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	75	23.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	20	26.3	1.5	75	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	75	20	29.1	1.5	75	21.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	20	31.8	0.7	75	20.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	75	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	20	20.2	4.0	75	22.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	75	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	20	27.8	1.5	75	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	75	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	75	18.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	75	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	75	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	76	20	25.1	2.5	75	19.5	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2180062-00
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	75	19.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	75	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	75	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	75	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	75	18.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	75	18.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	75	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	77	20	33.7	0.7	75	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	75	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	75	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	40	15.1	2.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	75	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	40	31.8	0.7	75	27.2	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	40	36.2	0.7	75	24.3	8.9	8.9
T-47.3	A-2.2	F-6.0	73	40	19.7	2.5	75	25.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180062-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	75	24.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	75	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	40	34.9	0.7	75	21.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	75	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	75	22.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	75	21.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	75	20.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	75	19.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	75	18.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	75	20.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	75	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	40	34.3	0.7	75	18.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	75	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	75	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	75	18.6	8.9	8.9
T-78.6	A-2.2	F-14.0	76	40	31.1	1.5	75	18.0	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180062-00		
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	40	35.2	0.7	75	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	75	16.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	75	15.6	8.9	8.9

17 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente), contrapeso 60t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente)
- ▶ Ancoragem TA
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 60t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas							WAB-TAB2180063-00			
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	0	12.5	4.0	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	60	0	16.3	4.0	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	63	0	21.2	2.5	60	29.3	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	60	26.9	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	65	0	25.7	1.5	60	25.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	60	23.5	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	66	0	30.4	0.7	60	21.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	60	25.1	8.9	8.9
T-47.3	A-2.2	F-14.0	73	0	18.8	4.0	60	23.5	8.9	8.9

Velocidades do vento permitidas						WAB-TAB2180063-00				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	60	22.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	60	21.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	60	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	60	20.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	75	0	25.8	1.5	60	18.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	60	18.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	60	22.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	60	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	60	20.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	75	0	23.0	2.5	60	19.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	60	18.9	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	60	18.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	60	17.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	60	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	60	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	75	0	22.1	4.0	60	19.2	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180063-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	60	18.9	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	60	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	60	17.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	60	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	60	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	60	15.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	75	0	22.7	2.5	60	18.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	60	17.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	60	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	76	0	26.6	1.5	60	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	77	0	26.3	0.7	60	16.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	60	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	20	14.1	4.0	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	60	30.0	8.9	8.9
T-16.1	A-2.2	F-28.0	66	20	27.1	1.5	60	28.3	8.9	8.9

Velocidades do vento permitidas										WAB-TAB2180063-00
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	67	20	31.2	0.7	60	25.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	60	23.6	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	60	25.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	60	23.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	20	26.3	1.5	60	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	75	20	29.1	1.5	60	21.3	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	20	31.8	0.7	60	20.2	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	60	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	20	20.2	4.0	60	22.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	60	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	20	27.8	1.5	60	20.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	60	19.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	60	18.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	60	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	60	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	76	20	25.1	2.5	60	19.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180063-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	60	18.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	60	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	60	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	60	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	60	18.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	60	17.9	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	60	17.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	60	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	60	16.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	60	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	40	15.1	2.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	60	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	40	31.8	0.7	60	27.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	40	36.2	0.7	60	24.5	8.9	8.9
T-47.3	A-2.2	F-6.0	73	40	19.7	2.5	60	25.5	8.9	8.9

Velocidades do vento permitidas			WAB-TAB2180063-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	60	24.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	60	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	40	34.9	0.7	60	21.0	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	60	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	60	22.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	60	21.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	60	20.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	60	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	60	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	60	20.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	60	19.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	40	34.3	0.7	60	18.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	60	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	60	16.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	60	18.8	8.9	8.9
T-78.6	A-2.2	F-14.0	76	40	31.1	1.5	60	17.9	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180063-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	60	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	60	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	60	15.5	8.9	8.9

18 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente), contrapeso 45t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça fixa (ajustável hidraulicamente ou mecanicamente)
- ▶ Ancoragem TA
- ▶ Em ângulos de 0°, 20° e 40°
- ▶ Contrapeso 45t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas						WAB-TAB2180064-00				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	58	0	12.9	4.0	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	60	0	16.3	4.0	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	61	0	19.2	2.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	62	0	21.9	2.5	45	29.4	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	64	0	23.5	2.5	45	27.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	64	0	26.6	1.5	45	25.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-49.0	66	0	27.6	1.5	45	23.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-56.0	66	0	30.4	0.7	45	21.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	0	16.4	4.0	45	25.1	8.9	8.9
T-47.3	A-2.2	F-14.0	74	0	17.8	4.0	45	23.5	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180064-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	74	0	19.7	2.5	45	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	74	0	21.6	2.5	45	21.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	75	0	22.2	2.5	45	20.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	75	0	24.0	1.5	45	19.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-49.0	76	0	24.1	1.5	45	18.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-56.0	76	0	25.8	0.7	45	18.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	0	18.4	4.0	45	22.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	0	19.4	4.0	45	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	0	21.2	4.0	45	20.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	75	0	23.0	2.5	45	19.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	76	0	23.3	2.5	45	18.8	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	76	0	24.9	1.5	45	18.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-49.0	76	0	26.6	0.7	45	17.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-56.0	77	0	26.4	0.7	45	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	0	20.0	4.0	45	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	75	0	22.1	4.0	45	19.1	8.9	8.9

Velocidades do vento permitidas										
WAB-TAB2180064-00										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	0	22.4	2.5	45	18.8	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	76	0	24.1	2.5	45	18.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	76	0	25.8	1.5	45	17.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	77	0	25.6	1.5	45	17.1	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-49.0	78	0	25.1	0.7	45	16.6	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-56.0	78	0	26.6	0.7	45	15.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	75	0	22.7	2.5	45	18.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	0	23.2	2.5	45	17.8	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	76	0	24.9	1.5	45	17.3	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	76	0	26.6	1.5	45	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	77	0	26.3	0.7	45	16.0	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	0	25.8	0.7	45	15.8	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	20	14.1	4.0	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	61	20	19.5	2.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	63	20	23.8	1.5	45	30.0	8.9	8.9
T-16.1	A-2.2	F-28.0	65	20	27.7	1.5	45	28.4	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180064-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	67	20	31.2	0.7	45	25.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-42.0	70	20	33.5	0.7	45	23.8	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-6.0	73	20	18.3	4.0	45	24.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	20	22.1	2.5	45	23.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	20	25.1	1.5	45	22.5	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	76	20	27.9	1.5	45	21.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	76	20	31.8	0.7	45	20.1	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-42.0	77	20	34.3	0.7	45	19.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	20	20.2	4.0	45	22.1	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	20	23.8	2.5	45	21.6	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	75	20	27.8	1.5	45	20.2	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	76	20	30.4	0.7	45	19.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	77	20	32.8	0.7	45	18.7	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-42.0	78	20	35.0	0.7	45	18.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	20	21.9	4.0	45	20.1	8.9	8.9
T-68.1	A-2.2	F-14.0	76	20	25.1	2.5	45	19.7	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180064-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	20	29.0	1.5	45	18.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	77	20	31.4	0.7	45	18.0	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	20	33.5	0.7	45	17.5	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-42.0	78	20	37.2	0.7	45	16.4	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	20	23.1	4.0	45	18.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-14.0	76	20	27.6	2.5	45	17.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	77	20	29.9	1.5	45	17.2	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	20	31.9	0.7	45	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	20	35.6	0.7	45	16.1	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-42.0	78	20	39.3	0.7	45	11.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-6.0	59	40	15.1	2.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-14.0	62	40	21.7	1.5	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-21.0	65	40	26.9	0.7	45	30.0	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-28.0	68	40	31.8	0.7	45	27.6	8.9	8.9
T-16.1 (0/0/0/0/0/0)	A-2.2	F-35.0	71	40	36.2	0.7	45	24.7	8.9	8.9
T-47.3	A-2.2	F-6.0	73	40	19.7	2.5	45	25.3	8.9	8.9

Velocidades do vento permitidas							WAB-TAB2180064-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-2.2	F-14.0	74	40	25.5	1.5	45	23.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-21.0	75	40	30.3	0.7	45	22.4	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-28.0	77	40	33.8	0.7	45	20.9	8.9	8.9
T-47.3 (92/92/92/0/0/0)	A-2.2	F-35.0	78	40	38.2	0.7	45	20.0	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-6.0	74	40	21.7	2.5	45	22.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-14.0	75	40	27.2	1.5	45	21.5	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-21.0	76	40	31.7	0.7	45	20.4	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-28.0	77	40	36.1	0.7	45	19.3	8.9	8.9
T-57.7 (92/92/92/46/46/0)	A-2.2	F-35.0	78	40	40.3	0.7	45	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-6.0	75	40	23.3	2.5	45	20.4	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-14.0	76	40	28.6	1.5	45	19.7	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-21.0	76	40	34.3	0.7	45	18.3	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-28.0	78	40	37.0	0.7	45	18.2	8.9	8.9
T-68.1 (92/92/92/92/46/46)	A-2.2	F-35.0	78	40	42.5	0.7	45	16.7	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-6.0	76	40	24.6	2.5	45	18.7	8.9	8.9
T-78.6	A-2.2	F-14.0	76	40	31.1	1.5	45	17.7	8.9	8.9

Velocidades do vento permitidas								WAB-TAB2180064-00		
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-2.2	F-21.0	78	40	33.6	0.7	45	17.5	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-28.0	78	40	39.1	0.7	45	16.6	8.9	8.9
T-78.6 (92/92/92/92/92/92)	A-2.2	F-35.0	78	40	44.6	0.7	45	15.3	8.9	8.9

19 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 165t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m ancorada, com ponta em treliça basculável
- Ancoragem TA
- Contrapeso 165t
- Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF, ou no Spacer
- Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2180048-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	22	28.3	4.0	165	23.3	22.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	43	29.5	4.0	165	22.3	19.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	16	37.2	4.0	165	21.9	21.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	37	37.3	4.0	165	20.9	18.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	48	36.6	2.5	165	20.6	17.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	55	36.0	2.5	165	19.6	15.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	61	34.5	2.5	165	19.0	14.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	64	34.6	2.5	165	18.1	13.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	165	18.0	12.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	2.5	165	17.4	11.5	8.9
T-16.1	A-4.0	N-91.0	83	73	30.6	1.5	165	17.5	11.0	8.9

Velocidades do vento permitidas							WAB-TAB2180048-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	165	19.1	19.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	165	20.0	20.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	7	39.4	4.0	165	20.2	20.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	35	39.4	4.0	165	19.6	17.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	48	37.9	2.5	165	19.1	16.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	55	37.3	2.5	165	18.8	15.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	59	37.6	2.5	165	18.0	13.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	63	37.0	2.5	165	17.4	12.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	67	35.3	2.5	165	17.0	12.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	70	34.0	2.5	165	16.7	11.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	73	31.9	1.5	165	16.6	10.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	165	18.3	18.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	165	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	165	20.8	20.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	29	41.7	2.5	165	19.8	18.3	8.9
T-26.5	A-4.0	N-49.0	83	42	41.5	1.5	165	19.3	16.8	8.9

Velocidades do vento permitidas							WAB-TAB2180048-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	51	40.4	1.5	165	18.6	15.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	59	37.6	0.7	165	18.1	14.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	63	37.0	0.7	165	17.5	13.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	66	36.6	0.7	165	17.0	12.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	69	35.4	0.7	165	16.5	11.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	2.5	165	18.3	18.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	165	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	5	39.5	2.5	165	20.8	20.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	29	41.7	2.5	165	19.8	18.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	42	41.5	1.5	165	19.3	16.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	51	40.4	1.5	165	18.6	15.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	56	40.4	0.7	165	17.7	14.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	61	39.1	0.7	165	17.2	13.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	165	19.1	19.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	165	20.0	20.0	8.9
T-26.5	A-4.0	N-35.0	83	7	39.4	4.0	165	20.2	20.0	8.9

Velocidades do vento permitidas							WAB-TAB2180048-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	35	39.4	4.0	165	19.6	17.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	48	37.9	2.5	165	19.1	16.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	52	39.6	2.5	165	18.4	15.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	59	37.6	1.5	165	18.1	14.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	63	37.0	1.5	165	17.5	13.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	165	17.0	12.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	165	16.4	11.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	71	34.9	0.7	165	16.2	10.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	1.5	165	18.3	18.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	165	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	5	39.5	1.5	165	20.8	20.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	28	42.0	1.5	165	20.0	18.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	42	41.5	0.7	165	19.3	16.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	51	40.4	0.7	165	18.6	15.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	13	26.5	4.0	165	18.3	18.3	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	165	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2180048-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	23	38.4	4.0	165	19.1	18.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	36	40.3	4.0	165	18.6	16.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	48	39.2	2.5	165	18.3	15.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	52	40.9	2.5	165	17.5	14.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	60	38.0	2.5	165	17.1	13.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	63	38.3	2.5	165	16.6	12.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	68	35.4	1.5	165	16.6	11.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	70	35.3	2.5	165	16.0	10.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	73	33.1	1.5	165	15.8	10.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	165	17.5	17.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	165	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	14	41.3	4.0	165	18.1	17.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	165	17.5	16.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	44	42.9	2.5	165	17.2	15.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	52	42.2	2.5	165	16.6	14.1	8.9
T-47.3	A-4.0	N-63.0	83	59	40.2	1.5	165	16.4	13.2	8.9

Velocidades do vento permitidas							WAB-TAB2180048-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	62	40.6	1.5	165	15.8	12.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	68	36.6	1.0	165	15.8	11.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	68	39.3	1.5	165	15.0	10.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	70	38.9	0.7	165	14.6	10.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	165	15.8	15.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	165	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	165	17.2	17.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	38	41.9	2.5	165	16.6	15.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	44	44.1	1.5	165	16.5	14.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	52	43.4	1.5	165	16.0	13.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	59	41.5	0.7	165	15.6	12.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	59	45.1	0.7	165	14.7	12.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	165	14.1	11.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	165	12.5	10.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	165	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	18	36.5	2.5	165	15.8	15.8	8.9

Velocidades do vento permitidas							WAB-TAB2180048-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	6	44.6	2.5	165	16.3	16.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	2.5	165	15.8	14.9	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	165	15.0	14.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	43	51.1	1.5	165	14.1	13.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	43	56.2	0.7	165	13.3	12.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	165	12.5	11.7	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	165	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	5	38.9	1.5	165	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	165	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	165	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	165	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	73	28.0	0.7	165	9.1	9.1	8.9

20 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 135t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TA
- ▶ Contrapeso 135t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2180049-00							
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	20	28.6	4.0	135	23.6	22.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	43	29.5	4.0	135	22.6	20.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	14	37.5	4.0	135	22.1	21.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	36	37.7	4.0	135	21.1	18.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	47	37.3	2.5	135	20.9	17.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	54	36.8	2.5	135	19.8	15.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	60	35.4	2.5	135	19.3	14.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	63	35.7	2.5	135	18.3	13.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	135	18.3	12.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	2.5	135	17.6	11.5	8.9
T-16.1	A-4.0	N-91.0	83	72	32.1	1.5	135	17.5	10.8	8.9

Velocidades do vento permitidas							WAB-TAB2180049-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	135	19.1	19.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	135	20.0	20.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	6	39.5	4.0	135	20.5	20.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	33	40.2	4.0	135	19.8	18.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	42	41.5	2.5	135	19.3	16.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	54	38.1	2.5	135	19.0	15.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	59	37.6	2.5	135	18.1	14.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	62	38.1	2.5	135	17.5	13.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	2.5	135	17.1	12.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	70	34.0	2.5	135	16.8	11.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	135	16.7	10.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	135	18.3	18.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	135	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	135	20.8	20.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	28	42.0	2.5	135	20.0	18.6	8.9
T-26.5	A-4.0	N-49.0	83	41	42.0	1.5	135	19.5	17.1	8.9

Velocidades do vento permitidas							WAB-TAB2180049-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	50	41.1	1.5	135	18.7	15.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	58	38.6	0.7	135	18.3	14.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	62	38.1	0.7	135	17.6	13.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	65	37.8	0.7	135	17.1	12.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	135	16.6	11.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	2.5	135	18.3	18.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	135	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	5	39.5	2.5	135	20.8	20.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	28	42.0	2.5	135	20.0	18.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	41	42.0	1.5	135	19.5	17.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	50	41.1	1.5	135	18.8	15.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	55	41.3	0.7	135	17.9	14.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	60	40.2	0.7	135	17.3	13.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	135	19.1	19.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	135	20.0	20.0	8.9
T-26.5	A-4.0	N-35.0	83	6	39.5	4.0	135	20.5	20.3	8.9

Velocidades do vento permitidas							WAB-TAB2180049-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	33	40.2	4.0	135	19.8	18.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	42	41.5	2.5	135	19.3	16.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	51	40.4	2.5	135	18.6	15.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	58	38.6	1.5	135	18.3	14.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	62	38.1	1.5	135	17.6	13.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	135	17.3	12.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	135	16.6	11.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	71	34.9	0.7	135	16.5	10.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	1.5	135	18.3	18.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	135	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	5	39.5	1.5	135	20.8	20.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	28	42.0	1.5	135	20.0	19.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	41	42.0	0.7	135	19.5	17.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	50	41.1	0.7	135	18.8	15.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	13	26.5	4.0	135	18.3	18.3	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	135	19.1	19.1	8.9

Velocidades do vento permitidas						WAB-TAB2180049-00				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	7	40.7	4.0	135	19.4	19.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	34	41.1	4.0	135	18.8	17.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	42	42.8	2.5	135	18.3	16.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	51	41.7	2.5	135	17.7	14.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	59	38.9	2.5	135	17.3	13.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	62	39.4	2.5	135	16.7	12.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	67	36.6	1.5	135	16.7	11.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	135	16.0	10.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	72	34.7	1.5	135	16.0	10.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	135	17.5	17.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	135	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	135	18.3	18.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	135	17.5	16.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	43	43.5	2.5	135	17.4	15.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	51	42.9	2.5	135	16.8	14.3	8.9
T-47.3	A-4.0	N-63.0	83	58	41.1	1.5	135	16.6	13.5	8.9

Velocidades do vento permitidas							WAB-TAB2180049-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	62	40.6	1.5	135	16.0	12.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	67	37.9	1.0	135	15.9	11.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	67	40.6	1.5	135	15.0	10.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	135	14.6	9.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	135	15.8	15.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	135	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	135	17.5	17.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	38	41.9	2.5	135	16.6	15.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	43	44.7	1.5	135	16.6	15.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	51	44.2	1.5	135	16.1	13.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	58	42.4	0.7	135	15.8	13.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	135	14.8	12.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	135	14.1	11.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	135	12.5	10.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	135	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	18	36.5	2.5	135	15.8	15.8	8.9

Velocidades do vento permitidas							WAB-TAB2180049-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	5	44.6	2.5	135	16.5	16.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	2.5	135	15.8	15.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	135	15.0	14.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	43	51.1	1.5	135	14.1	13.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	43	56.2	0.7	135	13.3	12.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	135	12.5	11.7	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	135	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	5	38.9	1.5	135	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	135	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	135	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	135	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	73	28.0	0.7	135	9.1	9.1	8.9

21 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 120t - base de apoio: 10.0m * 9.6m



Observação

- Lança telescópica 84m ancorada, com ponta em treliça basculável
- Ancoragem TA
- Contrapeso 120t
- Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2180050-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	19	28.7	4.0	120	23.7	22.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	120	22.8	20.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	14	37.5	4.0	120	22.3	21.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	35	38.1	4.0	120	21.2	19.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	47	37.3	2.5	120	21.0	17.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	53	37.6	2.5	120	19.9	16.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	60	35.4	2.5	120	19.3	14.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	62	36.8	2.5	120	18.3	13.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	68	32.8	2.5	120	18.3	12.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	70	32.7	2.5	120	17.6	11.4	8.9
T-16.1	A-4.0	N-91.0	83	72	32.1	1.5	120	17.6	10.8	8.9

Velocidades do vento permitidas										
WAB-TAB2180050-00										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	120	19.1	19.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	120	20.0	20.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	5	39.5	4.0	120	20.6	20.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	33	40.2	4.0	120	20.0	18.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	41	42.0	2.5	120	19.3	17.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	120	19.1	15.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	58	38.6	2.5	120	18.3	14.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	62	38.1	2.5	120	17.6	13.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	2.5	120	17.2	12.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	2.5	120	16.9	11.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	120	16.8	10.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	120	18.3	18.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	120	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	120	20.8	20.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	28	42.0	2.5	120	20.0	18.8	8.9
T-26.5	A-4.0	N-49.0	83	40	42.6	1.5	120	19.5	17.3	8.9

Velocidades do vento permitidas							WAB-TAB2180050-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	50	41.1	1.5	120	18.8	15.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	57	39.5	0.7	120	18.3	14.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	61	39.1	0.7	120	17.7	13.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	65	37.8	0.7	120	17.1	12.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	68	36.7	0.7	120	16.6	11.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	2.5	120	18.3	18.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	120	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	5	39.5	2.5	120	20.8	20.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	28	42.0	2.5	120	20.0	18.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	40	42.6	1.5	120	19.6	17.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	50	41.1	1.5	120	18.8	15.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	55	41.3	0.7	120	18.0	14.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	60	40.2	0.7	120	17.5	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	120	19.1	19.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	120	20.0	20.0	8.9
T-26.5	A-4.0	N-35.0	83	5	39.5	4.0	120	20.7	20.5	8.9

Velocidades do vento permitidas			WAB-TAB2180050-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	33	40.2	4.0	120	20.0	18.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	41	42.0	2.5	120	19.3	17.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	51	40.4	2.5	120	18.6	15.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	57	39.5	1.5	120	18.3	14.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	120	17.7	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	66	36.6	1.5	120	17.3	12.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	68	36.7	1.5	120	16.6	11.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	71	34.9	0.7	120	16.5	10.5	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	1.5	120	18.3	18.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	120	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	5	39.5	1.5	120	20.8	20.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	28	42.0	1.5	120	20.0	19.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	40	42.6	0.7	120	19.6	17.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	50	41.1	0.7	120	18.8	15.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	13	26.5	4.0	120	18.3	18.3	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	120	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2180050-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	6	40.8	4.0	120	19.5	19.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	34	41.1	4.0	120	19.0	17.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	42	42.8	2.5	120	18.4	16.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	51	41.7	2.5	120	17.8	15.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	58	39.8	2.5	120	17.4	13.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	62	39.4	2.5	120	16.8	12.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	67	36.6	1.5	120	16.8	11.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	120	16.2	10.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	72	34.7	1.5	120	16.0	10.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	120	17.5	17.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	120	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	120	18.3	18.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	43	38.3	4.0	120	17.5	16.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	43	43.5	2.5	120	17.5	15.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	51	42.9	2.5	120	16.9	14.4	8.9
T-47.3	A-4.0	N-63.0	83	58	41.1	1.5	120	16.6	13.5	8.9

Velocidades do vento permitidas			WAB-TAB2180050-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	61	41.7	1.5	120	16.1	12.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	67	37.9	1.0	120	16.0	11.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	67	40.6	1.5	120	15.1	10.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	120	14.8	9.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	120	15.8	15.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	120	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	120	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	38	41.9	2.5	120	16.6	16.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	43	44.7	1.5	120	16.6	15.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	50	44.9	1.5	120	16.2	14.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	58	42.4	0.7	120	15.8	12.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	120	15.0	11.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	120	14.1	11.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	120	12.5	10.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	120	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	18	36.5	2.5	120	15.8	15.8	8.9

Velocidades do vento permitidas							WAB-TAB2180050-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	5	44.6	2.5	120	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	2.5	120	15.8	15.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	120	15.0	14.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	43	51.1	1.5	120	14.1	13.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	43	56.2	0.7	120	13.3	12.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	120	12.5	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	120	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	5	38.9	1.5	120	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	120	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	120	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	120	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	73	28.0	0.7	120	9.1	9.1	8.9

22 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 105t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TA
- ▶ Contrapeso 105t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2180051-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	18	28.8	4.0	105	23.8	22.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	105	23.0	20.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	13	37.6	4.0	105	22.4	21.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	35	38.1	4.0	105	21.3	19.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	46	37.9	2.5	105	21.1	17.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	53	37.6	2.5	105	20.0	16.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	59	36.4	2.5	105	19.4	14.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	62	36.8	2.5	105	18.5	13.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	67	34.1	2.5	105	18.4	12.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	69	34.1	2.5	105	17.7	11.4	8.9
T-16.1	A-4.0	N-91.0	83	72	32.1	1.5	105	17.8	10.7	8.9

Velocidades do vento permitidas							WAB-TAB2180051-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	105	19.1	19.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	105	20.0	20.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	5	39.5	4.0	105	20.8	20.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	33	40.2	4.0	105	20.0	18.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	41	42.0	2.5	105	19.5	17.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	105	19.1	15.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	58	38.6	2.5	105	18.3	14.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	62	38.1	2.5	105	17.6	13.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	2.5	105	17.3	12.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	2.5	105	17.0	11.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	72	33.4	1.5	105	16.8	10.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	105	18.3	18.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	105	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	105	20.8	20.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	28	42.0	2.5	105	20.0	18.9	8.9
T-26.5	A-4.0	N-49.0	83	40	42.6	1.5	105	19.6	17.4	8.9

Velocidades do vento permitidas							WAB-TAB2180051-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	49	41.9	1.5	105	18.9	15.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	57	39.5	0.7	105	18.5	14.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	61	39.1	0.7	105	17.8	13.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	64	39.0	0.7	105	17.1	12.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	67	38.1	0.7	105	16.7	11.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	2.5	105	18.3	18.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	105	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	5	39.5	2.5	105	20.8	20.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	28	42.0	2.5	105	20.0	18.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	40	42.6	1.5	105	19.6	17.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	49	41.9	1.5	105	18.9	15.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	54	42.2	0.7	105	18.0	14.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	60	40.2	0.7	105	17.6	13.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	105	19.1	19.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	105	20.0	20.0	8.9
T-26.5	A-4.0	N-35.0	83	5	39.5	4.0	105	20.8	20.7	8.9

Velocidades do vento permitidas							WAB-TAB2180051-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	33	40.2	4.0	105	20.0	18.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	41	42.0	2.5	105	19.5	17.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	50	41.1	2.5	105	18.8	15.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	57	39.5	1.5	105	18.5	14.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	105	17.8	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	105	17.3	12.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	105	16.7	11.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	105	16.5	10.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	1.5	105	18.3	18.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	105	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	5	39.5	1.5	105	20.8	20.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	28	42.0	1.5	105	20.0	19.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	39	43.1	0.7	105	19.6	17.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	49	41.9	0.7	105	18.9	15.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	13	26.5	4.0	105	18.3	18.3	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	105	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2180051-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	6	40.8	4.0	105	19.7	19.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	33	41.5	4.0	105	19.0	17.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	41	43.3	2.5	105	18.5	16.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	50	42.4	2.5	105	17.9	15.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	58	39.8	2.5	105	17.5	13.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	61	40.4	2.5	105	16.8	12.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	67	36.6	1.5	105	16.8	11.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	105	16.3	10.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	1.5	105	16.0	9.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	105	17.5	17.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	105	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	105	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	27	44.9	4.0	105	17.6	16.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	43	43.5	2.5	105	17.5	15.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	50	43.7	2.5	105	17.0	14.4	8.9
T-47.3	A-4.0	N-63.0	83	57	42.0	1.5	105	16.7	13.4	8.9

Velocidades do vento permitidas							WAB-TAB2180051-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	61	41.7	1.5	105	16.1	12.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	66	39.1	1.0	105	16.0	11.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	66	41.9	1.5	105	15.1	10.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	105	14.8	9.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	105	15.8	15.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	105	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	105	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	38	41.9	2.5	105	16.6	16.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	43	44.7	1.5	105	16.6	15.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	50	44.9	1.5	105	16.3	14.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	57	43.3	0.7	105	15.9	12.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	57	47.1	0.7	105	15.0	11.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	105	14.1	10.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	105	12.5	10.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	105	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	18	36.5	2.5	105	15.8	15.8	8.9

Velocidades do vento permitidas								WAB-TAB2180051-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	5	44.6	2.5	105	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	2.5	105	15.8	15.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	105	15.0	14.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	43	51.1	1.5	105	14.1	13.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	43	56.2	0.7	105	13.3	12.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	105	12.5	11.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	105	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	5	38.9	1.5	105	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	105	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	105	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	105	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	73	28.0	0.7	105	9.1	9.1	8.9

23 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 90t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TA
- ▶ Contrapeso 90t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2180052-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	17	28.9	4.0	90	24.0	23.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	90	23.2	20.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	13	37.6	4.0	90	22.5	22.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	34	38.6	4.0	90	21.5	19.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	46	37.9	2.5	90	21.1	17.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	52	38.4	2.5	90	20.1	16.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	59	36.4	2.5	90	19.6	14.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	62	36.8	2.5	90	18.6	13.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	67	34.1	2.5	90	18.5	12.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	69	34.1	2.5	90	17.9	11.3	8.9
T-16.1	A-4.0	N-91.0	83	72	32.1	1.5	90	17.8	10.6	8.9

Velocidades do vento permitidas								WAB-TAB2180052-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	90	19.1	19.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	90	20.0	20.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	5	39.5	4.0	90	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	33	40.2	4.0	90	20.0	18.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	40	42.6	2.5	90	19.5	17.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	90	19.1	15.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	57	39.5	2.5	90	18.4	14.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	61	39.1	2.5	90	17.7	13.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	66	36.6	2.5	90	17.3	11.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	2.5	90	17.1	10.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	90	16.9	10.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	90	18.3	18.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	90	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	90	20.8	20.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	28	42.0	2.5	90	20.0	19.1	8.9
T-26.5	A-4.0	N-49.0	83	39	43.1	1.5	90	19.8	17.5	8.9

Velocidades do vento permitidas							WAB-TAB2180052-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	49	41.9	1.5	90	19.0	16.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	56	40.4	0.7	90	18.5	14.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	61	39.1	0.7	90	17.8	13.4	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	64	39.0	0.7	90	17.3	12.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	67	38.1	0.7	90	16.8	11.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	2.5	90	18.3	18.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	90	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	5	39.5	2.5	90	20.8	20.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	28	42.0	2.5	90	20.0	19.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	39	43.1	1.5	90	19.8	17.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	48	42.6	1.5	90	19.0	16.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	54	42.2	0.7	90	18.1	14.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	60	40.2	0.7	90	17.6	13.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	90	19.1	19.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	90	20.0	20.0	8.9
T-26.5	A-4.0	N-35.0	83	5	39.5	4.0	90	20.8	20.8	8.9

Velocidades do vento permitidas								WAB-TAB2180052-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	33	40.2	4.0	90	20.0	18.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	40	42.6	2.5	90	19.5	17.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	49	41.9	2.5	90	18.8	15.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	56	40.4	1.5	90	18.5	14.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	61	39.1	1.5	90	17.8	13.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	90	17.5	12.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	90	16.8	11.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	90	16.6	10.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	1.5	90	18.3	18.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	90	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	5	39.5	1.5	90	20.8	20.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	28	42.0	1.5	90	20.0	19.4	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	39	43.1	0.7	90	19.8	17.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	48	42.6	0.7	90	19.0	16.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	13	26.5	4.0	90	18.3	18.3	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	90	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2180052-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	5	40.8	4.0	90	19.8	19.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	33	41.5	4.0	90	19.1	17.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	41	43.3	2.5	90	18.6	16.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	50	42.4	2.5	90	18.0	15.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	57	40.8	2.5	90	17.5	13.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	61	40.4	2.5	90	16.9	12.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	90	16.9	11.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	90	16.3	10.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	1.5	90	16.1	9.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	90	17.5	17.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	90	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	90	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	26	45.2	4.0	90	17.7	16.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	43	43.5	2.5	90	17.5	15.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	50	43.7	2.5	90	17.1	14.3	8.9
T-47.3	A-4.0	N-63.0	83	57	42.0	1.5	90	16.8	13.3	8.9

Velocidades do vento permitidas			WAB-TAB2180052-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	60	42.7	1.5	90	16.2	12.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	66	39.1	1.0	90	16.1	11.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	66	41.9	1.5	90	15.2	10.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	90	14.8	9.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	90	15.8	15.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	90	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	90	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	17	48.8	2.5	90	16.7	16.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	43	44.7	1.5	90	16.6	15.2	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	49	45.7	1.5	90	16.4	13.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	57	43.3	0.7	90	16.0	12.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	57	47.1	0.7	90	15.0	11.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	90	14.1	10.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	90	12.5	10.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	90	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	18	36.5	2.5	90	15.8	15.8	8.9

Velocidades do vento permitidas							WAB-TAB2180052-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	5	44.6	2.5	90	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	2.5	90	15.8	15.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	90	15.0	14.5	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	43	51.1	1.5	90	14.1	13.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	43	56.2	0.7	90	13.3	12.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	90	12.5	11.4	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	90	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	5	38.9	1.5	90	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	90	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	90	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	90	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	73	28.0	0.7	90	9.1	9.1	8.9

24 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 75t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TA
- ▶ Contrapeso 75t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2180053-00							
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	17	28.9	4.0	75	24.1	23.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	75	23.3	20.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	7	38.2	4.0	75	22.5	22.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	33	38.9	4.0	75	21.5	19.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	45	38.5	2.5	75	21.3	18.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	52	38.4	2.5	75	20.1	16.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	59	36.4	2.5	75	19.6	14.9	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	62	36.8	2.5	75	18.6	13.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	67	34.1	2.5	75	18.5	12.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	69	34.1	2.5	75	18.0	11.2	8.9
T-16.1	A-4.0	N-91.0	83	72	32.1	1.5	75	17.8	10.5	8.9

Velocidades do vento permitidas							WAB-TAB2180053-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	75	19.1	19.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	75	20.0	20.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	5	39.5	4.0	75	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	27	42.4	4.0	75	20.0	18.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	40	42.6	2.5	75	19.6	17.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	75	19.1	15.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	57	39.5	2.5	75	18.5	14.2	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	61	39.1	2.5	75	17.8	12.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	65	37.8	2.5	75	17.4	11.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	69	35.4	2.5	75	17.1	10.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	75	17.0	10.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	75	18.3	18.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	75	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	75	20.8	20.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	28	42.0	2.5	75	20.0	19.2	8.9
T-26.5	A-4.0	N-49.0	83	38	43.7	1.5	75	19.8	17.7	8.9

Velocidades do vento permitidas							WAB-TAB2180053-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	48	42.6	1.5	75	19.1	16.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	56	40.4	0.7	75	18.6	14.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	60	40.2	0.7	75	17.9	13.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	64	39.0	0.7	75	17.3	12.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	67	38.1	0.7	75	16.8	11.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	2.5	75	18.3	18.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	75	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	5	39.5	2.5	75	20.8	20.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	28	42.0	2.5	75	20.0	19.2	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	38	43.7	1.5	75	19.8	17.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	48	42.6	1.5	75	19.1	16.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	53	43.1	0.7	75	18.2	14.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	59	41.3	0.7	75	17.7	13.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	75	19.1	19.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	75	20.0	20.0	8.9
T-26.5	A-4.0	N-35.0	83	5	39.5	4.0	75	20.8	20.8	8.9

Velocidades do vento permitidas							WAB-TAB2180053-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	27	42.4	4.0	75	20.0	18.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	40	42.6	2.5	75	19.6	17.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	49	41.9	2.5	75	18.9	15.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	56	40.4	1.5	75	18.6	14.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	60	40.2	1.5	75	17.9	13.2	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	75	17.6	12.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	75	17.0	11.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	75	16.7	10.2	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	1.5	75	18.3	18.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	75	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	5	39.5	1.5	75	20.8	20.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	12	45.8	1.5	75	20.0	19.6	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	38	43.7	0.7	75	19.8	17.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	48	42.6	0.7	75	19.1	16.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	13	26.5	4.0	75	18.3	18.3	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	75	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2180053-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	5	40.8	4.0	75	20.0	19.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	33	41.5	4.0	75	19.1	17.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	40	43.9	2.5	75	18.7	16.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	49	43.1	2.5	75	18.0	15.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	57	40.8	2.5	75	17.6	13.6	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	61	40.4	2.5	75	17.0	12.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	75	17.0	11.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	68	38.0	2.5	75	16.3	10.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	1.5	75	16.1	9.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	75	17.5	17.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	75	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	75	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	26	45.2	4.0	75	17.8	16.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	37	46.7	2.5	75	17.5	15.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	49	44.4	2.5	75	17.1	14.2	8.9
T-47.3	A-4.0	N-63.0	83	56	42.9	1.5	75	16.8	13.2	8.9

Velocidades do vento permitidas							WAB-TAB2180053-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	60	42.7	1.5	75	16.2	12.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	66	39.1	1.0	75	16.1	11.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	67	40.6	1.5	75	15.1	10.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	75	14.8	9.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	75	15.8	15.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	75	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	75	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	17	48.8	2.5	75	16.8	16.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	43	44.7	1.5	75	16.6	15.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	49	45.7	1.5	75	16.4	13.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	57	43.3	0.7	75	16.0	12.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	75	15.0	11.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	75	14.1	10.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	75	12.5	9.9	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	75	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	18	36.5	2.5	75	15.8	15.8	8.9

Velocidades do vento permitidas								WAB-TAB2180053-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	5	44.6	2.5	75	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	2.5	75	15.8	15.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	75	15.0	14.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	43	51.1	1.5	75	14.1	13.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	43	56.2	0.7	75	13.3	12.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	75	12.5	11.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	75	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	5	38.9	1.5	75	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	75	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	75	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	75	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	73	28.0	0.7	75	9.1	9.1	8.9

25 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 60t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TA
- ▶ Contrapeso 60t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2180054-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	17	28.9	4.0	60	24.1	23.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	60	23.3	20.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	7	38.2	4.0	60	22.7	22.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	33	38.9	4.0	60	21.6	19.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	44	39.1	2.5	60	21.3	18.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	51	39.1	2.5	60	20.2	16.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	58	37.3	2.5	60	19.7	14.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	61	37.9	2.5	60	18.7	13.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	66	35.3	2.5	60	18.5	12.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	69	34.1	2.5	60	18.0	11.1	8.9
T-16.1	A-4.0	N-91.0	83	71	33.6	1.5	60	17.9	10.4	8.9

Velocidades do vento permitidas										
WAB-TAB2180054-00										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	60	19.1	19.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	60	20.0	20.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	5	39.5	4.0	60	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	27	42.4	4.0	60	20.1	18.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	39	43.1	2.5	60	19.7	17.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	60	19.1	15.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	56	40.4	2.5	60	18.5	14.1	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	60	40.2	2.5	60	17.8	12.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	65	37.8	2.5	60	17.6	11.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	68	36.7	2.5	60	17.2	10.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-91.0	83	71	34.9	1.5	60	17.0	10.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	60	18.3	18.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	60	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	60	20.8	20.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	17	45.0	2.5	60	20.1	19.4	8.9
T-26.5	A-4.0	N-49.0	83	38	43.7	1.5	60	20.0	17.8	8.9

Velocidades do vento permitidas							WAB-TAB2180054-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	47	43.3	1.5	60	19.1	16.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	56	40.4	0.7	60	18.6	14.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	60	40.2	0.7	60	18.0	13.2	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	63	40.2	0.7	60	17.3	12.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	66	39.4	0.7	60	16.9	11.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	2.5	60	18.3	18.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	60	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	5	39.5	2.5	60	20.8	20.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	28	42.0	2.5	60	20.0	19.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	38	43.7	1.5	60	20.0	17.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	47	43.3	1.5	60	19.1	16.1	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	53	43.1	0.7	60	18.3	14.6	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	59	41.3	0.7	60	17.9	13.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	60	19.1	19.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	60	20.0	20.0	8.9
T-26.5	A-4.0	N-35.0	83	5	39.5	4.0	60	20.8	20.8	8.9

Velocidades do vento permitidas			WAB-TAB2180054-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	27	42.4	4.0	60	20.1	18.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	39	43.1	2.5	60	19.7	17.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	48	42.6	2.5	60	19.0	15.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	56	40.4	1.5	60	18.6	14.4	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	60	40.2	1.5	60	18.0	13.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	60	17.6	11.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	60	17.0	10.9	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-91.0	83	70	36.4	0.7	60	16.8	10.1	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	1.5	60	18.3	18.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	60	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	5	39.5	1.5	60	20.8	20.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	12	45.8	1.5	60	20.1	19.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	38	43.7	0.7	60	20.0	17.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	47	43.3	0.7	60	19.1	16.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	13	26.5	4.0	60	18.3	18.3	8.9
T-36.9	A-4.0	N-28.0	83	5	33.8	4.0	60	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2180054-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	5	40.8	4.0	60	20.0	20.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	33	41.5	4.0	60	19.1	17.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	40	43.9	2.5	60	18.8	16.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	49	43.1	2.5	60	18.1	14.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	57	40.8	2.5	60	17.6	13.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	61	40.4	2.5	60	17.0	12.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	60	17.0	11.4	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	60	16.3	10.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-91.0	83	71	36.2	1.5	60	16.1	9.7	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	60	17.5	17.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	60	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	60	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	26	45.2	4.0	60	17.7	16.6	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	43	43.5	2.5	60	17.5	15.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	50	43.7	2.5	60	17.1	14.1	8.9
T-47.3	A-4.0	N-63.0	83	57	42.0	1.5	60	16.8	13.1	8.9

Velocidades do vento permitidas			WAB-TAB2180054-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	61	41.7	1.5	60	16.1	12.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	66	39.1	1.0	60	16.0	11.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	67	40.6	1.5	60	15.1	10.1	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-91.0	83	69	40.4	0.7	60	14.8	9.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	60	15.8	15.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	60	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	60	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	17	48.8	2.5	60	16.6	16.1	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	43	44.7	1.5	60	16.6	15.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	50	44.9	1.5	60	16.3	13.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	57	43.3	0.7	60	15.9	12.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	60	14.9	11.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	60	14.1	10.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	60	12.5	9.8	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	60	15.0	15.0	8.9
T-68.1	A-4.0	N-28.0	83	18	36.5	2.5	60	15.8	15.8	8.9

Velocidades do vento permitidas							WAB-TAB2180054-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	5	44.6	2.5	60	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	2.5	60	15.8	15.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	60	15.0	14.3	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	43	51.1	1.5	60	14.1	13.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	43	56.2	0.7	60	13.3	12.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	60	12.5	11.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	60	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	5	38.9	1.5	60	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	60	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	60	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	60	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	73	28.0	0.7	60	9.1	9.1	8.9

26 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 45t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TA
- ▶ Contrapeso 45t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2180055-00							
H A [m]	A [m]	H I [m]	W H A [°]	W H I [°]	R A D [m]	H K F L [t]	O W B [t]	V W M A X [m/s]	V W A B F [m/s]	V W R S T [m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	17	28.9	4.0	45	24.1	23.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	45	23.3	20.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	6	38.2	4.0	45	22.8	22.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	32	39.3	4.0	45	21.8	19.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	44	39.1	2.5	45	21.5	18.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	51	39.1	2.5	45	20.3	16.4	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	58	37.3	2.5	45	19.8	14.6	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	61	37.9	2.5	45	18.9	13.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	66	35.3	2.5	45	18.6	12.0	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-84.0	83	68	35.4	2.5	45	18.0	11.0	8.9
T-26.5	A-4.0	N-21.0	83	8	25.5	4.0	45	19.1	19.1	8.9

Velocidades do vento permitidas							WAB-TAB2180055-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/46/46/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	45	20.0	20.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	5	39.5	4.0	45	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	26	42.7	4.0	45	20.2	18.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	38	43.7	2.5	45	19.8	17.4	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	45	19.1	15.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	56	40.4	2.5	45	18.6	14.0	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	60	40.2	2.5	45	17.8	12.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	65	37.8	2.5	45	17.6	11.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-84.0	83	68	36.7	2.5	45	17.1	10.6	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	45	18.3	18.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	45	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	45	20.8	20.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	16	45.2	2.5	45	20.2	19.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	38	43.7	1.5	45	20.0	17.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	47	43.3	1.5	45	19.3	16.0	8.9
T-26.5	A-4.0	N-63.0	83	55	41.3	0.7	45	18.8	14.4	8.9

Velocidades do vento permitidas			WAB-TAB2180055-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	59	41.3	0.7	45	18.0	13.1	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-77.0	83	63	40.2	0.7	45	17.4	11.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-84.0	83	66	39.4	0.7	45	16.9	11.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	2.5	45	18.3	18.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	45	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	5	39.5	2.5	45	20.8	20.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	28	42.0	2.5	45	20.0	19.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	38	43.7	1.5	45	20.0	17.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	47	43.3	1.5	45	19.3	16.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	52	43.9	0.7	45	18.3	14.4	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	59	41.3	0.7	45	18.0	13.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	45	19.1	19.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	45	20.0	20.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	5	39.5	4.0	45	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	26	42.7	4.0	45	20.2	18.9	8.9
T-26.5	A-4.0	N-49.0	83	38	43.7	2.5	45	19.8	17.4	8.9

Velocidades do vento permitidas							WAB-TAB2180055-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	48	42.6	2.5	45	19.1	15.6	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	55	41.3	1.5	45	18.8	14.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-70.0	83	60	40.2	1.5	45	18.0	13.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	45	17.6	11.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-84.0	83	67	38.1	1.5	45	17.0	10.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	1.5	45	18.3	18.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	45	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	5	39.5	1.5	45	20.8	20.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	11	46.0	1.5	45	20.3	19.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	38	43.7	0.7	45	20.0	17.9	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	47	43.3	0.7	45	19.3	16.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	13	26.5	4.0	45	18.3	18.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	5	33.8	4.0	45	19.1	19.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	5	40.8	4.0	45	20.0	20.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	33	41.5	4.0	45	19.1	17.7	8.9
T-36.9	A-4.0	N-49.0	83	40	43.9	2.5	45	18.8	16.4	8.9

Velocidades do vento permitidas						WAB-TAB2180055-00				
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	49	43.1	2.5	45	18.0	14.8	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	57	40.8	2.5	45	17.6	13.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	61	40.4	2.5	45	16.9	12.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-77.0	83	66	37.8	1.5	45	17.0	11.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-84.0	83	69	36.6	2.5	45	16.3	10.2	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	45	17.5	17.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	45	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	45	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	27	44.9	4.0	45	17.6	16.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	43	43.5	2.5	45	17.5	15.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	50	43.7	2.5	45	17.0	14.0	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	57	42.0	1.5	45	16.7	12.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	61	41.7	1.5	45	16.1	11.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	67	37.9	1.0	45	16.0	10.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-84.0	83	67	40.6	1.5	45	15.1	10.0	8.9
T-57.7	A-4.0	N-21.0	83	8	29.3	2.5	45	15.8	15.8	8.9

Velocidades do vento permitidas							WAB-TAB2180055-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/46/46/0)										
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	45	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	45	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	38	41.9	2.5	45	16.6	16.0	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	43	44.7	1.5	45	16.6	14.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	50	44.9	1.5	45	16.2	13.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-63.0	83	58	42.4	0.7	45	15.8	12.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	58	46.1	0.7	45	14.8	11.4	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	63	44.0	0.7	45	14.1	10.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-84.0	83	63	47.2	0.7	45	12.5	9.7	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	45	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	18	36.5	2.5	45	15.8	15.8	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	5	44.6	2.5	45	16.6	16.6	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	2.5	45	15.8	15.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	45	15.0	14.2	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	43	51.1	1.5	45	14.1	13.0	8.9
T-68.1	A-4.0	N-63.0	83	43	56.2	0.7	45	13.3	12.1	8.9

Velocidades do vento permitidas								WAB-TAB2180055-00		
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/46/46)										
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	45	12.5	11.2	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	45	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	5	38.9	1.5	45	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	45	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	45	11.6	11.6	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-49.0	83	58	37.5	0.7	45	10.8	10.8	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	73	28.0	0.7	45	9.1	9.1	8.9

27 Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 30t - base de apoio: 10.0m * 9.6m



Observação

- ▶ Lança telescópica 84m ancorada, com ponta em treliça basculável
- ▶ Ancoragem TA
- ▶ Contrapeso 30t
- ▶ Ponto de retenção da ancoragem da lança telescópica na travessa do adaptador TN/TF.
- ▶ Não podem ser ancorados os estados de expansão os quais não constem nas tabelas de carga em estado ancorado!
- ▶ Base de apoio 10.0m * 9.6m

Velocidades do vento permitidas			WAB-TAB2180056-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
T-16.1 (0/0/0/0/0/0)	A-4.0	N-21.0	67	17	28.9	4.0	30	24.1	23.3	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-28.0	67	42	29.9	4.0	30	23.3	20.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-35.0	83	6	38.2	4.0	30	23.0	22.7	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-42.0	83	31	39.7	4.0	30	21.9	19.8	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-49.0	83	43	39.7	2.5	30	21.5	18.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-56.0	83	50	39.9	2.5	30	20.4	16.2	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-63.0	83	58	37.3	2.5	30	20.0	14.5	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-70.0	83	61	37.9	2.5	30	18.9	13.1	8.9
T-16.1 (0/0/0/0/0/0)	A-4.0	N-77.0	83	66	35.3	2.5	30	18.6	11.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-21.0	83	8	25.5	4.0	30	19.1	19.1	8.9
T-26.5	A-4.0	N-28.0	83	5	32.6	4.0	30	20.0	20.0	8.9

Velocidades do vento permitidas										
WAB-TAB2180056-00										
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/46/46/0/0/0)										
T-26.5 (0/46/46/0/0/0)	A-4.0	N-35.0	83	5	39.5	4.0	30	20.8	20.8	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-42.0	83	27	42.4	4.0	30	20.1	18.7	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-49.0	83	39	43.1	2.5	30	19.8	17.3	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-56.0	83	53	38.9	2.5	30	19.1	15.5	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-63.0	83	56	40.4	2.5	30	18.5	13.9	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-70.0	83	61	39.1	2.5	30	17.8	12.6	8.9
T-26.5 (0/46/46/0/0/0)	A-4.0	N-77.0	83	65	37.8	2.5	30	17.4	11.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-21.0	83	13	25.2	2.0	30	18.3	18.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-28.0	83	5	32.6	2.5	30	20.0	20.0	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-35.0	83	5	39.5	2.5	30	20.8	20.8	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-42.0	83	16	45.2	2.5	30	20.2	19.5	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-49.0	83	38	43.7	1.5	30	20.0	17.7	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-56.0	83	47	43.3	1.5	30	19.2	15.9	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-63.0	83	55	41.3	0.7	30	18.7	14.3	8.9
T-26.5 (0/0/0/46/46/0)	A-4.0	N-70.0	83	60	40.2	0.7	30	18.0	13.0	8.9
T-26.5	A-4.0	N-77.0	83	63	40.2	0.7	30	17.3	11.8	8.9

Velocidades do vento permitidas							WAB-TAB2180056-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/0/46/46/0)										
T-26.5 (0/0/0/0/46/46)	A-4.0	N-21.0	83	8	25.5	2.5	30	18.3	18.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-28.0	83	5	32.6	2.5	30	20.0	20.0	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-35.0	83	5	39.5	2.5	30	20.8	20.8	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-42.0	83	12	45.8	2.5	30	20.0	19.5	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-49.0	83	38	43.7	1.5	30	20.0	17.7	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-56.0	83	47	43.3	1.5	30	19.3	15.9	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-63.0	83	53	43.1	0.7	30	18.3	14.3	8.9
T-26.5 (0/0/0/0/46/46)	A-4.0	N-70.0	83	59	41.3	0.7	30	17.9	13.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-21.0	83	8	25.5	2.5	30	19.1	19.1	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-28.0	83	5	32.6	4.0	30	20.0	20.0	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-35.0	83	5	39.5	4.0	30	20.8	20.8	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-42.0	83	27	42.4	4.0	30	20.1	18.7	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-49.0	83	39	43.1	2.5	30	19.8	17.3	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-56.0	83	48	42.6	2.5	30	19.0	15.5	8.9
T-26.5 (0/0/92/0/0/0)	A-4.0	N-63.0	83	56	40.4	1.5	30	18.6	14.2	8.9
T-26.5	A-4.0	N-70.0	83	60	40.2	1.5	30	18.0	12.9	8.9

Velocidades do vento permitidas			WAB-TAB2180056-00							
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(0/0/92/0/0/0)										
T-26.5 (0/0/92/0/0/0)	A-4.0	N-77.0	83	65	37.8	1.5	30	17.6	11.7	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-21.0	83	8	25.5	1.5	30	18.3	18.3	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-28.0	83	5	32.6	1.5	30	20.0	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-35.0	83	5	39.5	1.5	30	20.8	20.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-42.0	83	10	46.1	1.5	30	20.3	20.0	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-49.0	83	38	43.7	0.7	30	20.0	17.8	8.9
T-26.5 (0/0/0/0/0/92)	A-4.0	N-56.0	83	47	43.3	0.7	30	19.3	16.0	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-21.0	83	13	26.5	4.0	30	18.3	18.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-28.0	83	5	33.8	4.0	30	19.1	19.1	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-35.0	83	5	40.8	4.0	30	20.0	19.9	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-42.0	83	33	41.5	4.0	30	19.1	17.5	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-49.0	83	41	43.3	2.5	30	18.6	16.3	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-56.0	83	50	42.4	2.5	30	18.0	14.7	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-63.0	83	58	39.8	2.5	30	17.5	13.2	8.9
T-36.9 (92/46/46/0/0/0)	A-4.0	N-70.0	83	61	40.4	2.5	30	16.8	12.1	8.9
T-36.9	A-4.0	N-77.0	83	66	37.8	1.5	30	16.8	11.2	8.9

Velocidades do vento permitidas							WAB-TAB2180056-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/46/46/0/0/0)										
T-47.3 (92/92/92/0/0/0)	A-4.0	N-21.0	83	8	28.0	4.0	30	17.5	17.5	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-28.0	83	5	35.1	4.0	30	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-35.0	83	13	41.4	4.0	30	18.3	18.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-42.0	83	27	44.9	4.0	30	17.5	16.4	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-49.0	83	43	43.5	2.5	30	17.5	15.3	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-56.0	83	51	42.9	2.5	30	17.0	13.9	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-63.0	83	58	41.1	1.5	30	16.6	12.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-70.0	83	61	41.7	1.5	30	16.0	11.8	8.9
T-47.3 (92/92/92/0/0/0)	A-4.0	N-77.0	83	67	37.9	1.0	30	16.0	10.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-21.0	83	8	29.3	2.5	30	15.8	15.8	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-28.0	83	18	35.3	2.5	30	16.6	16.6	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-35.0	83	5	43.4	2.5	30	17.5	17.5	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-42.0	83	38	41.9	2.5	30	16.6	15.9	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-49.0	83	43	44.7	1.5	30	16.5	14.7	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-56.0	83	52	43.4	1.5	30	15.8	13.4	8.9
T-57.7	A-4.0	N-63.0	83	60	40.5	0.7	30	15.5	12.3	8.9

Velocidades do vento permitidas							WAB-TAB2180056-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/46/46/0)										
T-57.7 (92/92/92/46/46/0)	A-4.0	N-70.0	83	61	43.0	0.7	30	14.5	11.3	8.9
T-57.7 (92/92/92/46/46/0)	A-4.0	N-77.0	83	65	41.6	0.7	30	13.8	10.4	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-21.0	83	8	30.6	2.5	30	15.0	15.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-28.0	83	18	36.5	2.5	30	15.8	15.8	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-35.0	83	7	44.5	2.5	30	16.0	16.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-42.0	83	38	43.2	2.5	30	15.8	15.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-49.0	83	58	36.2	1.5	30	15.0	14.1	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-56.0	83	43	51.1	1.5	30	14.1	12.9	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-63.0	83	43	56.2	0.7	30	13.3	12.0	8.9
T-68.1 (92/92/92/92/46/46)	A-4.0	N-70.0	83	53	52.4	0.7	30	12.5	11.1	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-21.0	83	8	31.9	1.5	30	12.5	12.5	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-28.0	83	5	38.9	1.5	30	15.0	15.0	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-35.0	83	33	40.7	1.5	30	13.3	13.3	8.9
T-78.6 (92/92/92/92/92/92)	A-4.0	N-42.0	83	53	36.8	1.5	30	11.6	11.6	8.9
T-78.6	A-4.0	N-49.0	83	58	37.5	0.7	30	10.8	10.8	8.9

Velocidades do vento permitidas							WAB-TAB2180056-00			
H A	A	H I	W H A	W H I	R A D	H K F L	O W B	V W M A X	V W A B F	V W R S T
[m]	[m]	[m]	[°]	[°]	[m]	[t]	[t]	[m/s]	[m/s]	[m/s]
(92/92/92/92/92/92)										
T-78.6 (92/92/92/92/92/92)	A-4.0	N-56.0	83	73	28.0	0.7	30	9.1	9.1	8.9

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E

Explicações sobre as tabelas de velocidades do vento **27, 227, 375**

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L

Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 105t - base de apoio: 10.0m * 9.6m **480**

Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 120t - base de apoio: 10.0m * 9.6m **473**

Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 135t - base de apoio: 10.0m * 9.6m **466**

Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 165t - base de apoio: 10.0m * 9.6m **459**

Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 30t - base de apoio: 10.0m * 9.6m **515**

Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 45t - base de apoio: 10.0m * 9.6m **508**

Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 60t - base de apoio: 10.0m * 9.6m **501**

Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 75t - base de apoio: 10.0m * 9.6m **494**

Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça basculável, contrapeso 90t - base de apoio: 10.0m * 9.6m **487**

Lança telescópica 84m ancorada, com ancoragem TA, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contrapeso **403, 410, 417, 424, 431, 438, 445, 452**

Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 105t - base de apoio: 10.0m * 9.6m **385**

Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 120t - base de apoio: 10.0m * 9.6m **382**

Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 135t - base de apoio: 10.0m * 9.6m **379**

Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 165t - base de apoio: 10.0m * 9.6m **376**

Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 30t - base de apoio: 10.0m * 9.6m **400**

Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 45t - base de apoio:

10.0m * 9.6m **397**

Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 60t - base de apoio:

10.0m * 9.6m **394**

Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 75t - base de apoio:

10.0m * 9.6m **391**

Lança telescópica 84m ancorada, com ancoragem TA, contrapeso 90t - base de apoio:

10.0m * 9.6m **388**

Lança telescópica 84m ancorada, com ancoragem TY 10°, com ponta em treliça fixa (ajustável hidráulicamente ou mecanicamente), contra **255, 262, 269, 276, 283, 290, 297, 304**

Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 105t - base de apoio: 10.0m * 9.6m **237**

Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 120t - base de apoio: 10.0m * 9.6m **234**

Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 135t - base de apoio: 10.0m * 9.6m **231**

Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 165t - base de apoio: 10.0m * 9.6m **228**

Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 30t - base de apoio: 10.0m * 9.6m **252**

Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 45t - base de apoio: 10.0m * 9.6m **249**

Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 60t - base de apoio: 10.0m * 9.6m **246**

Lança telescópica 84m ancorada, com ancoragem TY 15°, contrapeso 75t - base de apoio: 10.0m * 9.6m **243**

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