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Tabela de carga

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PERIGO

Perigo de acidentes!

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II. TABELAS DE CAPACIDADES DE CARGAS

1. Explicações

- 1.1 Os valores de capacidade de carga nas tabelas de capacidades de carga estão indicados em toneladas [t].
- 1.2 O raio de alcance é a distância horizontal do centro de gravidade da carga até o eixo de giro do carro superior do guindaste, medida no solo. Nesse caso, está considerado o arqueamento da lança sob carga nominal.
- 1.3 Posições da lança diferentes das indicadas nas tabelas de capacidades de carga não são admissíveis.
- 1.4 A lança sem carga também somente pode ser movimentada nas áreas para as quais estão indicados valores de capacidade de carga, pois do contrário existe perigo de tombamento. Na operação normal isto é assegurado pela proteção contra sobrecargas. Na comutação para "Montagem" (com a tecla de chave de montagem), a lança não pode ser basculada para além da área do raio de alcance.
- 1.5 As cargas indicadas contêm os pesos dos meios de sustentação, de recepção de cargas e de amarração. O peso possível da carga a ser içada, portanto, é menor pelos pesos mencionados acima.
- 1.6 Na operação do guindaste com cabeçote de montagem montado para transporte, as capacidades de carga possíveis se reduzem dependendo do ângulo da lança telescópica.
- 1.7 Em alguns modos de operação são indicadas informações complementares e restrições no símbolo dos modos de operação. *Vide "Descrição das limitações nos modos de operação" na página 65.*



PERIGO

Perigo de acidentes

- As restrições e as condições para a operação do guindaste devem ser cumpridas obrigatoriamente!
-

2. Operação do guindaste "Guindaste patolado"

- 2.1 A suspensão por molas deve ser bloqueada antes de patolar.
- 2.2 As vigas móveis do patolamento hidráulico devem ser estendidas até a medida indicada na tabela de capacidades de cargas (igualmente para cada lado).
- 2.3 As vigas móveis devem ser fixadas com pinos.
- 2.4 As placas de escoramento nos cilindros de patolamento devem ser calçadas conforme a constituição do solo em área ampla com materiais estáveis.
- 2.5 Todas as rodas devem ser erguidas até desencostarem do solo.
- 2.6 O guindaste deve ser alinhado horizontalmente com a ajuda da unidade de comando de sustentação. A posição horizontal do guindaste também deve ser controlada de tempos em tempos durante a operação do guindaste e corrigida, caso necessário.

3. Existe perigo de tombamento ou perigo de sobrecarga de componentes que sustentam cargas quando:

- 3.1 A plataforma giratória é girada para fora da direção longitudinal do veículo com o guindaste não patolado. Antes do giro do carro superior o guindaste deve ser patolado obrigatoriamente.
- 3.2 O guindaste não estiver patolado corretamente nas 4 patolas hidráulicas e embutido.
- 3.3 As vigas móveis não estiverem estendidas exatamente até à medida indicada na tabela de capacidades de carga (uniformemente para ambos os lados).
- 3.4 As vigas móveis não estiverem fixadas com pinos.
- 3.5 As placas de escoramento não estiverem calçadas com áreas grandes com materiais estáveis conforme as condições do solo.
- 3.6 As cargas e/ou raios de alcance indicados nas tabelas de capacidades de carga conforme o comprimento da lança tiverem sido excedidas ou não alcançadas.
- 3.7 Não for mantida uma distância suficiente até valas, porões e rampas.
- 3.8 A carga pendurada começa a balançar em razão de comandos incorretos dos movimentos do guindaste.
- 3.9 É realizada tração inclinada. O mais perigoso é tração inclinada transversalmente à direção longitudinal da lança. Tração inclinada é proibida!

4. Lança telescópica

- 4.1 A lança prolongável com 3 ou 6 peças telescópicas extensíveis hidráulicamente está limitada em seu potencial de carga. As cargas indicadas na tabela de cargas não podem ser excedidas.
- 4.2 As indicações sobre a condição de extensão de cada peça telescópica para alcançar determinado comprimento de lança devem ser cumpridas obrigatoriamente.
- 4.3 No caso normal, a lança telescópica deve ser estendida sem carga até o comprimento desejado e somente então ser carregada. Entretanto, é possível telescopar a lança telescópica sob carga parcial. Essa carga parcial depende da lubrificação das sapatas de mancal assim como dos comprimentos de fixação existentes dos telescópios.
- 4.4 A lança telescópica também pode ser movida sem carga somente nas áreas do raio de alcance para as quais estão relacionados valores na tabela de capacidades de cargas.

5. Guinchos de cabo (mecanismos de içamento)

5.1 Guincho 1

O guincho 1 está projetado para uma tração máxima de cabo de 127 kN. Essa tração de cabo não pode ser excedida em nenhum caso. A quantidade mínima de fios do cabo de içamento (passagem) deve ser selecionada correspondentemente dependendo do peso da carga a ser içada. (Ver tabela "Passagem do cabo de içamento" no capítulo II).

5.2 Guincho 2

O guincho 2 está projetado para uma tração máxima de cabo de 127 kN. Essa tração de cabo não pode ser excedida em nenhum caso. A quantidade mínima de fios do cabo de içamento (passagem) deve ser selecionada correspondentemente dependendo do peso da carga a ser içada. (Ver tabela "Passagem do cabo de içamento" no capítulo II).

5.3 Guincho 3

O guincho 3 está projetado para uma tração máxima de cabo de 127 kN. Essa tração de cabo não pode ser excedida em nenhum caso. A quantidade mínima de fios do cabo de içamento (passagem) deve ser selecionada correspondentemente dependendo do peso da carga a ser içada. (Ver tabela "Passagem do cabo de içamento" no capítulo II).

5.4 Impedimento de cabo frouxo:

- 5.4.1 No recolhimento deve ser acionado simultaneamente o guincho na direção do içamento para impedir que o moitão de gancho baixe sobre o solo e assim o cabo fique frouxo. A velocidade do movimento do cabo de içamento deve ser adaptada à velocidade de telescopagem!
- 5.4.2 Na montagem dos equipamentos complementares, a guia do cabo nos guinchos deve ser monitorada por uma pessoa!

6. Passagem do cabo de içamento

- 6.1 O cabo de içamento deve ser passado entre a cabeça da lança e o moitão de gancho conforme a tração máxima do cabo do guincho e do peso da carga a ser içada.
- 6.2 No caso de passagem múltipla do cabo de içamento, o grau de ação do moitão de gancho se reduz pelo atrito das roldanas e o dobramento do cabo. Nesse caso, com uma tração de cabo de, p.ex., 127 kN com passagem de 10 vezes, somente podem ser puxados 1183 kN (118,3 t) ao invés de 1270 kN (127,0 t).
- 6.3 As capacidades de carga máximas, dependendo da quantidade de fios do cabo de içamento, podem ser obtidas na tabela "Passagem do cabo de içamento" no capítulo II desse livro.
- 6.4 A quantidade de passagens do cabo de içamento deve ser ajustada para a unidade de operação e indicação da proteção contra sobrecarga LICCON conforme a quantidade atual de passagens do cabo de içamento.
- 6.5 Se o moitão de gancho for operado com uma passagem maior do que seria necessário pela carga no respectivo comprimento da lança, o peso do moitão de gancho não é suficiente e pode ocorrer formação de cabo frouxo no abaixamento e assim, danos no cabo.

7. Aproveitamento do guindaste (carga coletiva)

Guindastes móveis e sobre esteiras Liebherr são projetados para a operação de montagem (classe de carga coletiva = "leve" = Q1 ou L1). Se os guindastes forem utilizados em operação magnética, de garras ou de movimentação (classe de carga coletiva = "média" ou mais alta), diversos pontos devem ser observados. Ver capítulo 8.01 "Inspeções recorrentes de guindastes" no Manual de instruções do guindaste.



Indicação

- ▶ Se o guindaste for solicitado acima da média por altas cargas coletivas, por exemplo, por trabalhos em operação magnética, de garras ou de movimentação, os intervalos de inspeções devem ser diminuídos correspondentemente.
-

ATENÇÃO

Desgaste prematuro e trincas em componentes de sustentação!

Quando o guindaste não é utilizado na operação de montagem, porém na magnética, de garras ou de movimentação, deve-se contar com um desgaste prematuro nas peças de tração e/ou trincas em componentes de sustentação de aço.

- ▶ Assim, recomendamos enfaticamente reduzir as cargas de forma genérica em 50% em relação às indicações nas respectivas tabelas de capacidades de carga na operação magnética, de garras ou de movimentação.
-

ATENÇÃO

Desgaste maior de cabos ou danos nos cabos!

Para manter o desgaste dos cabos de içamento o menor possível na operação magnética, de garras ou de movimentação, é recomendável a utilização de comprimentos especiais de cabos!

Quando não for utilizado um comprimento especial de cabos, as camadas de cabos não utilizadas podem afrouxar. No caso de cabos de trações longas, o cabo pode ser puxado pelas camadas de cabos não utilizadas e causar danos nos cabos!

- ▶ Na operação magnética, de garras ou de movimentação, utilizar um comprimento especial de cabos para que na posição mais baixa do moitão de gancho o comprimento total do cabo esteja desbobinado (até aproximadamente 3–5 voltas restantes)!
-

8. Proteção contra sobrecargas LICCON e chave fim-de-curso

A proteção contra sobrecargas eletrônica LICCON desliga o movimento de içamento, de basculamento e telescopagem da lança no caso de superação do momento admissível de carga. É possível um alívio por meio do movimento ao contrário. A proteção contra sobrecargas LICCON deve ser inspecionada quanto à funcionalidade antes de cada utilização.

- 8.1 A proteção contra sobrecargas LICCON deve ser ajustada para a condição atual de armação do guindaste por meio das teclas de função ou pela entrada do respectivo código LMB de 4 dígitos.
- 8.2 A proteção contra sobrecargas LICCON é um dispositivo de segurança e não pode ser utilizada operacionalmente como dispositivo de desligamento. O motorista do guindaste deve se certificar do peso da carga antes de cada movimento da mesma. A existência da proteção contra sobrecargas LICCON não libera o motorista do guindaste de seu dever de diligência.
- 8.3 Na unidade de operação e indicação da proteção contra sobrecargas LICCON são exibidos, entre outros, o raio de alcance, o comprimento da lança, a altura dos rolos, a carga e o grau do aproveitamento do guindaste. Com isto, é possível uma visualização permanente da área de trabalho e do aproveitamento do guindaste.
- 8.4 As chaves fim de curso de elevação na cabeça da lança telescópica e na ponta treliçada impedem a sobreposição do moitão de gancho para a cabeça da lança. As chaves fim de curso de elevação devem ser verificadas antes de cada início de operação quanto à aptidão funcional.
- 8.5 Chave fim de curso de cames da transmissão nos guinchos de cabos monitora a permanência de 3 voltas de segurança nos tambores de cabos. Quando alcançar a última volta do cabo, é necessário assegurar a permanência das 3 voltas restantes por meio de controle visual. Se os mecanismos de içamento tiverem sido sobretorcidos na direção do içamento assim como após a troca do cabo de içamento, a respectiva chave fim-de-curso deverá reajustada antes do reinício de operação.
- 8.6 O motorista do guindaste deve se certificar da funcionalidade da proteção contra sobrecargas LICCON antes de cada utilização. O fabricante do guindaste não assumirá qualquer responsabilidade sobre danos no guindaste ou danos resultantes que venham a ocorrer pelo não-funcionamento ou desativação da proteção contra sobrecargas LICCON.

9. Moitões de gancho e ganchos de carga

9.1 Peso mínimo necessário do moitão de gancho



AVISO

Queda de componentes e moitão de gancho!

Quando o peso do moitão de gancho é escolhido muito baixo, o cabo de içamento entre a cabeça da lança e o guincho puxa o moitão de gancho em solavancos para cima a partir de determinada altura de içamento. Em consequência, a cabeça da lança e o moitão de gancho podem ser danificados. Componentes danificados e o cabo de içamento entre a cabeça da lança e o guincho podem cair.

Quando se forma cabo frouxo entre o guincho e a cabeça da lança no desbobinamento do guincho, o moitão de gancho pode cair subitamente. Pessoas podem ser feridas gravemente ou mortas!

- ▶ Calcular o peso mínimo necessário do moitão de gancho antes de içar a carga!
- ▶ Selecionar o peso do moitão de gancho dependendo do cálculo!

Quando o peso do moitão de gancho é muito baixo:

- ▶ Selecionar moitão de gancho mais pesado ou aumentar o peso do moitão de gancho com meios de amarração, meios de recepção de cargas, pesos adicionais ou conjuntos de conversão!
-

ATENÇÃO

Danos no cabo em razão de peso muito baixo do moitão de gancho!

Quando o moitão de gancho é operado com uma passagem mais alta do que o necessário pela capacidade de carga no respectivo comprimento de lança, aumenta o peso mínimo necessário do moitão de gancho.

Quando o peso do moitão de gancho é muito baixo para esticar o cabo de içamento suficientemente, podem ocorrer problemas no bobinamento nos guinchos ao abaixar e içar o moitão de gancho como resultado da formação de cabo frouxo. A consequência pode ser danos no cabo.

Quando não for necessária uma passagem mínima do cabo de içamento condicionada ao sistema para o modo de operação:

- ▶ Introduzir o moitão de gancho minimamente conforme a tração máxima do cabo e o peso da carga a ser içada!

Quando o peso do moitão de gancho é muito baixo:

- ▶ Selecionar moitão de gancho mais pesado ou aumentar o peso do moitão de gancho com meios de amarração, meios de recepção de cargas, pesos adicionais ou conjuntos de conversão!
-



Indicação

Recomendação para a escolha do peso do moitão de gancho!

Quando a capacidade de carga máxima não é excedida na respectiva configuração de lança por um aumento adicional do peso do moitão de gancho:

- ▶ Aumentar o peso mínimo necessário dos moitões de gancho adicionalmente em pelo menos 10%!

Quando a capacidade de carga máxima não é possível na respectiva configuração de lança por um aumento adicional do peso do moitão de gancho:

- ▶ Abaixar o moitão de gancho somente com extrema cautela!
-



Indicação

Observar os pesos admissíveis do moitão de gancho para o erguimento e a deposição do sistema de lança!

Quando o peso admissível do moitão de gancho para o erguimento e deposição do sistema de lança é excedido pelo aumento do peso próprio do moitão de gancho, o sistema de lança não pode ser erguido e depositado com esse peso do moitão de gancho.

- ▶ Observar os pesos admissíveis de moitões de gancho para o erguimento e a deposição nas tabelas de erguimento e deposição!

Quando o peso admissível do moitão de gancho para o erguimento e a deposição é excedido:

- ▶ Desmontar os pesos adicionais para o erguimento e a deposição do sistema de lança!
-

9.1.1 Calcular o peso mínimo necessário do moitão de gancho

$$G = L \times M \times N \times F$$

Tab. 1 Fórmula para o cálculo do peso mínimo necessário do moitão de gancho

Símbolo	Designação	Unidade
G	Peso mínimo necessário do moitão de gancho	kg
L	Comprimento total da lança	m
M	Peso do cabo	kg/m
N	Passagem	-
F	Fator	-

Tab. 2 Explicação da variável para o cálculo do peso mínimo necessário do moitão de gancho

9.1.2 Determinar o peso do cabo para o diâmetro do cabo

Diâmetro do cabo	Peso do cabo M
13 mm	0,85 kg/m
15 mm	1,12 kg/m
17 mm	1,45 kg/m
19 mm	1,81 kg/m
21 mm	2,24 kg/m
23 mm	2,67 kg/m
25 mm	3,09 kg/m
28 mm	3,94 kg/m
30 mm	4,46 kg/m
32 mm	5,09 kg/m
38 mm	7,21 kg/m
40 mm	7,99 kg/m
52 mm	13,50 kg/m

Tab. 3 Diâmetro do cabo e peso do cabo

9.1.3 Determinar o fator para a passagem

Passagem N	Fator F
1	1,31
2	1,34
3	1,36
4	1,39
5	1,41
6	1,44
7	1,46
8	1,49
9	1,52
10	1,54
11	1,57
12	1,60
13	1,63
14	1,65
15	1,68
16	1,71
17	1,74
18	1,77
19	1,80
20	1,83
21	1,87
22	1,90
23	1,93
24	1,96
25	2,00
26	2,03
27	2,06
28	2,10
29	2,13
30	2,17

Tab. 4 Passagem e fator

9.1.4 Exemplos de cálculo

Calcular o peso necessário do moitão de gancho para a operação do guindaste com 1 guincho de cabo de içamento na operação simples com moitão de gancho simples:

Configuração de guindaste:

- Comprimento da lança principal: 57,7 m
- Comprimento da lança auxiliar: 56,0 m
- Diâmetro do cabo: 25 mm
- Passagem: 3 fios de cabo

Variáveis para o cálculo:

L = Comprimento total da lança = 113,7 m

M = Peso do cabo para o diâmetro do cabo 25 mm = 3,09 kg/m

N = Passagem = 3

F = Fator para 3 fios de cabo = 1,36

Cálculo:

$$G = L \times M \times N \times F$$

$$G = 113,7 \text{ m} \times 3,09 \text{ kg/m} \times 3 \times 1,36$$

$$G = 1433,44 \text{ kg}$$

O peso mínimo necessário do moitão de gancho deve ser de 1434 kg e deve ser aumentado adicionalmente em no mínimo 10 por cento (143,4 kg) para 1577,4 kg. A capacidade de carga máxima não pode ser excedida na respectiva configuração de lança por um aumento adicional do peso do moitão de gancho.

9.2 Capacidade de carga, roldanas de cabos e peso próprio

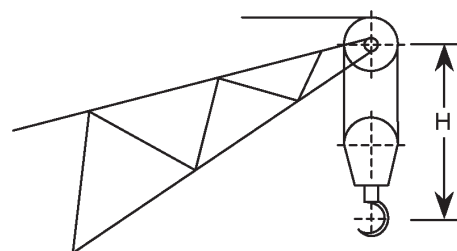
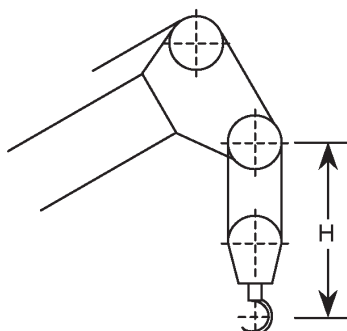
Capacidade de carga [t]	Quantidade de roldanas	Fios de cabo	Peso próprio sem peso adicional [t]	Peso próprio com peso adicional montado [t]
274,0	13	26	4,900	6,100 com 2 pesos adicionais
247,7	11	23	3,700	-
210,5	9	19	3,300	-
171,1	7	15	2,700	3,500 com 2 pesos adicionais
129,2	5	11	2,300	-
85,0	3	7	1,800	2,600 com 2 pesos adicionais
37,4	1	3	1,400	-
12,5	-	1	0,700	-

9.3 Distância entre o gancho e o jogo de roldanas na cabeça da lança

Para a determinação da altura do gancho, a altura de içamento deve ser reduzida pela distância entre o gancho e o centro do jogo de roldanas na cabeça da lança.

As distâncias para o moitão de gancho utilizado podem ser obtidos na tabela a seguir.

Capacidade de carga [t]	Distância [H]	
	no cabeçote de roldanas da lança telescópica [m]	no cabeçote de roldanas da ponta [m]
274,0	4,3	-
247,7	4,6	-
210,5	4,3	-
171,1	4,0	-
129,2	4,0	4,5
85,0	3,7	4,2
37,4	3,6	4,1
12,5	3,0	3,5



10. Reduções de capacidade de carga

10.1 Redução da capacidade de carga com cavalete TY montado (Lança telescópica de 50 m)

10.1.1 As capacidades de carga indicadas nas tabelas de capacidades de carga na lança telescópica para a operação do guindaste são válidas para a lança telescópica sem cavalete TY montado para operação ou transporte.

10.1.2 Se o cavalete TY estiver montado na lança telescópica de 50 m em modos de operação sem estaiamento telescópico, os valores de capacidade de carga possíveis se reduzem pelos valores indicados na tabela seguinte.

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação T	T-16,1	4,91
	T-21,3	3,71
	T-26,5	2,98
	T-31,7	2,49
	T-36,9	2,14
	T-42,1	1,88
	T-47,3	1,67
	T-50,0	1,58

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TF	T-47,3 F-14,0	1,24
	T-47,3 F-21,0	1,12
	T-47,3 F-28,0	1,02
	T-47,3 F-35,0	0,94
	T-47,3 F-42,0	0,86
	T-47,3 F-49,0	0,80
	T-47,3 F-56,0	0,75
	T-47,3 F-63,0	0,70
	T-50,0 F-63,0	0,69

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-16,1 N-21,0	0,63
	T-16,1 N-28,0	0,63
	T-16,1 N-35,0	0,56
	T-16,1 N-42,0	0,50
	T-16,1 N-49,0	0,45
	T-16,1 N-56,0	0,42
	T-16,1 N-63,0	0,38
	T-16,1 N-70,0	0,35
	T-16,1 N-77,0	0,33
	T-16,1 N-84,0	0,29
	T-16,1 N-91,0	0,27

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-26,5 N-21,0	0,63
	T-26,5 N-28,0	0,56
	T-26,5 N-35,0	0,50
	T-26,5 N-42,0	0,45
	T-26,5 N-49,0	0,42
	T-26,5 N-56,0	0,38
	T-26,5 N-63,0	0,35
	T-26,5 N-70,0	0,33
	T-26,5 N-77,0	0,31
	T-26,5 N-84,0	0,29
	T-26,5 N-91,0	0,27

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-36,9 N-21,0	0,56
	T-36,9 N-28,0	0,50
	T-36,9 N-35,0	0,45
	T-36,9 N-42,0	0,42
	T-36,9 N-49,0	0,38
	T-36,9 N-56,0	0,35
	T-36,9 N-63,0	0,33
	T-36,9 N-70,0	0,31
	T-36,9 N-77,0	0,29
	T-36,9 N-84,0	0,27
	T-36,9 N-91,0	0,26

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-42,1 N-21,0	0,56
	T-42,1 N-28,0	0,50
	T-42,1 N-35,0	0,45
	T-42,1 N-42,0	0,42
	T-42,1 N-49,0	0,38
	T-42,1 N-56,0	0,35
	T-42,1 N-63,0	0,31
	T-42,1 N-70,0	0,29
	T-42,1 N-77,0	0,29
	T-42,1 N-84,0	0,27
	T-42,1 N-91,0	0,25

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-47,3 N-21,0	0,50
	T-47,3 N-28,0	0,45
	T-47,3 N-35,0	0,42
	T-47,3 N-42,0	0,38
	T-47,3 N-49,0	0,35
	T-47,3 N-56,0	0,33
	T-47,3 N-63,0	0,31
	T-47,3 N-70,0	0,29
	T-47,3 N-77,0	0,27
	T-47,3 N-84,0	0,26
	T-47,3 N-91,0	0,25

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-16,1 N-21,0	1,19
	T-16,1 N-28,0	0,96
	T-16,1 N-35,0	0,81
	T-16,1 N-42,0	0,75
	T-16,1 N-49,0	0,66
	T-16,1 N-56,0	0,62
	T-16,1 N-63,0	0,55
	T-16,1 N-70,0	0,52
	T-16,1 N-77,0	0,47
	T-16,1 N-84,0	0,45
	T-16,1 N-91,0	0,42

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-26,5 N-21,0	0,96
	T-26,5 N-28,0	0,81
	T-26,5 N-35,0	0,75
	T-26,5 N-42,0	0,66
	T-26,5 N-49,0	0,62
	T-26,5 N-56,0	0,55
	T-26,5 N-63,0	0,52
	T-26,5 N-70,0	0,47
	T-26,5 N-77,0	0,43
	T-26,5 N-84,0	0,42
	T-26,5 N-91,0	0,38

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-36,9 N-21,0	0,81
	T-36,9 N-28,0	0,75
	T-36,9 N-35,0	0,66
	T-36,9 N-42,0	0,58
	T-36,9 N-49,0	0,55
	T-36,9 N-56,0	0,50
	T-36,9 N-63,0	0,47
	T-36,9 N-70,0	0,43
	T-36,9 N-77,0	0,42
	T-36,9 N-84,0	0,38
	T-36,9 N-91,0	0,36

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-42,1 N-21,0	0,75
	T-42,1 N-28,0	0,70
	T-42,1 N-35,0	0,62
	T-42,1 N-42,0	0,58
	T-42,1 N-49,0	0,52
	T-42,1 N-56,0	0,47
	T-42,1 N-63,0	0,45
	T-42,1 N-70,0	0,42
	T-42,1 N-77,0	0,40
	T-42,1 N-84,0	0,37
	T-42,1 N-91,0	0,35

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-47,3 N-21,0	0,70
	T-47,3 N-28,0	0,66
	T-47,3 N-35,0	0,58
	T-47,3 N-42,0	0,55
	T-47,3 N-49,0	0,50
	T-47,3 N-56,0	0,45
	T-47,3 N-63,0	0,43
	T-47,3 N-70,0	0,40
	T-47,3 N-77,0	0,38
	T-47,3 N-84,0	0,36
	T-47,3 N-91,0	0,35

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-16,1 N-21,0	1,33
	T-16,1 N-28,0	1,14
	T-16,1 N-35,0	0,99
	T-16,1 N-42,0	0,88
	T-16,1 N-49,0	0,79
	T-16,1 N-56,0	0,71
	T-16,1 N-63,0	0,65
	T-16,1 N-70,0	0,60
	T-16,1 N-77,0	0,56
	T-16,1 N-84,0	0,52
	T-16,1 N-91,0	0,49

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-26,5 N-21,0	1,14
	T-26,5 N-28,0	0,99
	T-26,5 N-35,0	0,88
	T-26,5 N-42,0	0,79
	T-26,5 N-49,0	0,71
	T-26,5 N-56,0	0,65
	T-26,5 N-63,0	0,60
	T-26,5 N-70,0	0,56
	T-26,5 N-77,0	0,52
	T-26,5 N-84,0	0,49
	T-26,5 N-91,0	0,46

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-36,9 N-21,0	0,93
	T-36,9 N-28,0	0,83
	T-36,9 N-35,0	0,75
	T-36,9 N-42,0	0,68
	T-36,9 N-49,0	0,63
	T-36,9 N-56,0	0,58
	T-36,9 N-63,0	0,54
	T-36,9 N-70,0	0,50
	T-36,9 N-77,0	0,47
	T-36,9 N-84,0	0,45
	T-36,9 N-91,0	0,42

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-42,1 N-21,0	0,88
	T-42,1 N-28,0	0,79
	T-42,1 N-35,0	0,71
	T-42,1 N-42,0	0,65
	T-42,1 N-49,0	0,60
	T-42,1 N-56,0	0,56
	T-42,1 N-63,0	0,52
	T-42,1 N-70,0	0,49
	T-42,1 N-77,0	0,46
	T-42,1 N-84,0	0,43
	T-42,1 N-91,0	0,41

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-47,3 N-21,0	0,83
	T-47,3 N-28,0	0,75
	T-47,3 N-35,0	0,68
	T-47,3 N-42,0	0,63
	T-47,3 N-49,0	0,58
	T-47,3 N-56,0	0,54
	T-47,3 N-63,0	0,50
	T-47,3 N-70,0	0,47
	T-47,3 N-77,0	0,45
	T-47,3 N-84,0	0,42

10.2 Redução da capacidade de carga com cavalete TY montado (Lança telescópica de 84 m)

10.2.1 As capacidades de carga indicadas nas tabelas de capacidades de carga na lança telescópica para a operação do guindaste são válidas para a lança telescópica sem cavalete TY montado para operação ou transporte.

10.2.2 Se o cavalete TY estiver montado na lança telescópica de 84 m em modos de operação sem estaiamento telescópico, os valores de capacidade de carga possíveis se reduzem pelos valores indicados na tabela seguinte.

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação T	T-16,1	4,91
	T-21,3	3,71
	T-26,5	2,98
	T-31,7	2,49
	T-36,9	2,14
	T-42,1	1,88
	T-47,3	1,67
	T-52,1	1,50
	T-57,7	1,37
	T-62,9	1,26
	T-68,1	1,16
	T-73,4	1,08
	T-78,6	1,01
	T-84,0	0,94

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TF	T-16,1 F-14,0	2,45
	T-16,1 F-21,0	2,01
	T-16,1 F-28,0	1,71
	T-16,1 F-35,0	1,48
	T-16,1 F-42,0	1,31
	T-16,1 F-49,0	1,17
	T-16,1 F-56,0	1,06

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TF	T-47,3 F-14,0	1,24
	T-47,3 F-21,0	1,12
	T-47,3 F-28,0	1,02
	T-47,3 F-35,0	0,94
	T-47,3 F-42,0	0,86
	T-47,3 F-49,0	0,80
	T-47,3 F-56,0	0,75

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TF	T-57,7 F-14,0	1,07
	T-57,7 F-21,0	0,98
	T-57,7 F-28,0	0,90
	T-57,7 F-35,0	0,83
	T-57,7 F-42,0	0,78
	T-57,7 F-49,0	0,73
	T-57,7 F-56,0	0,68

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TF	T-68,1 F-14,0	0,94
	T-68,1 F-21,0	0,87
	T-68,1 F-28,0	0,80
	T-68,1 F-35,0	0,75
	T-68,1 F-42,0	0,70
	T-68,1 F-49,0	0,66
	T-68,1 F-56,0	0,63

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TF	T-78,6 F-14,0	0,83
	T-78,6 F-21,0	0,78
	T-78,6 F-28,0	0,73
	T-78,6 F-35,0	0,68
	T-78,6 F-42,0	0,64

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-16,1 N-21,0	0,73
	T-16,1 N-28,0	0,63
	T-16,1 N-35,0	0,56
	T-16,1 N-42,0	0,50
	T-16,1 N-49,0	0,45
	T-16,1 N-56,0	0,42
	T-16,1 N-63,0	0,38
	T-16,1 N-70,0	0,35
	T-16,1 N-77,0	0,33
	T-16,1 N-84,0	0,29
	T-16,1 N-91,0	0,27

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-21,3 N-21,0	0,63
	T-21,3 N-28,0	0,56
	T-21,3 N-35,0	0,50
	T-21,3 N-42,0	0,45
	T-21,3 N-49,0	0,42
	T-21,3 N-56,0	0,38
	T-21,3 N-63,0	0,35
	T-21,3 N-70,0	0,33
	T-21,3 N-77,0	0,31
	T-21,3 N-84,0	0,29
	T-21,3 N-91,0	0,27

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-36,9 N-21,0	0,56
	T-36,9 N-28,0	0,50
	T-36,9 N-35,0	0,45
	T-36,9 N-42,0	0,42
	T-36,9 N-49,0	0,38
	T-36,9 N-56,0	0,35
	T-36,9 N-63,0	0,33
	T-36,9 N-70,0	0,31
	T-36,9 N-77,0	0,29
	T-36,9 N-84,0	0,27
	T-36,9 N-91,0	0,26

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-47,3 N-21,0	0,56
	T-47,3 N-28,0	0,50
	T-47,3 N-35,0	0,45
	T-47,3 N-42,0	0,42
	T-47,3 N-49,0	0,38
	T-47,3 N-56,0	0,35
	T-47,3 N-63,0	0,31
	T-47,3 N-70,0	0,29
	T-47,3 N-77,0	0,29
	T-47,3 N-84,0	0,27
	T-47,3 N-91,0	0,25

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-57,7 N-21,0	0,45
	T-57,7 N-28,0	0,42
	T-57,7 N-35,0	0,38
	T-57,7 N-42,0	0,35
	T-57,7 N-49,0	0,33
	T-57,7 N-56,0	0,31
	T-57,7 N-63,0	0,29
	T-57,7 N-70,0	0,27
	T-57,7 N-77,0	0,26
	T-57,7 N-84,0	0,23

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-68,1 N-21,0	0,42
	T-68,1 N-28,0	0,38
	T-68,1 N-35,0	0,35
	T-68,1 N-42,0	0,33
	T-68,1 N-49,0	0,31
	T-68,1 N-56,0	0,29
	T-68,1 N-63,0	0,27
	T-68,1 N-70,0	0,26

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 83°	T-78,6 N-21,0	0,38
	T-78,6 N-28,0	0,35
	T-78,6 N-35,0	0,33
	T-78,6 N-42,0	0,31
	T-78,6 N-49,0	0,29
	T-78,6 N-56,0	0,27

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-16,1 N-21,0	1,19
	T-16,1 N-28,0	0,96
	T-16,1 N-35,0	0,88
	T-16,1 N-42,0	0,75
	T-16,1 N-49,0	0,70
	T-16,1 N-56,0	0,62
	T-16,1 N-63,0	0,55
	T-16,1 N-70,0	0,52
	T-16,1 N-77,0	0,47
	T-16,1 N-84,0	0,45
	T-16,1 N-91,0	0,42

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-26,5 N-21,0	0,96
	T-26,5 N-28,0	0,81
	T-26,5 N-35,0	0,75
	T-26,5 N-42,0	0,66
	T-26,5 N-49,0	0,62
	T-26,5 N-56,0	0,55
	T-26,5 N-63,0	0,52
	T-26,5 N-70,0	0,47
	T-26,5 N-77,0	0,43
	T-26,5 N-84,0	0,42
	T-26,5 N-91,0	0,38

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-36,9 N-21,0	0,81
	T-36,9 N-28,0	0,75
	T-36,9 N-35,0	0,66
	T-36,9 N-42,0	0,58
	T-36,9 N-49,0	0,55
	T-36,9 N-56,0	0,50
	T-36,9 N-63,0	0,47
	T-36,9 N-70,0	0,43
	T-36,9 N-77,0	0,42
	T-36,9 N-84,0	0,38
	T-36,9 N-91,0	0,36

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-47,3 N-21,0	0,70
	T-47,3 N-28,0	0,66
	T-47,3 N-35,0	0,58
	T-47,3 N-42,0	0,55
	T-47,3 N-49,0	0,50
	T-47,3 N-56,0	0,45
	T-47,3 N-63,0	0,43
	T-47,3 N-70,0	0,40
	T-47,3 N-77,0	0,38
	T-47,3 N-84,0	0,36
	T-47,3 N-91,0	0,35

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-57,7 N-21,0	0,66
	T-57,7 N-28,0	0,58
	T-57,7 N-35,0	0,52
	T-57,7 N-42,0	0,50
	T-57,7 N-49,0	0,45
	T-57,7 N-56,0	0,43
	T-57,7 N-63,0	0,40
	T-57,7 N-70,0	0,37

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-68,1 N-21,0	0,58
	T-68,1 N-28,0	0,55
	T-68,1 N-35,0	0,50
	T-68,1 N-42,0	0,45
	T-68,1 N-49,0	0,42

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 75°	T-78,6 N-21,0	0,52
	T-78,6 N-28,0	0,47

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-16,1 N-21,0	1,33
	T-16,1 N-28,0	1,14
	T-16,1 N-35,0	0,99
	T-16,1 N-42,0	0,88
	T-16,1 N-49,0	0,79
	T-16,1 N-56,0	0,71
	T-16,1 N-63,0	0,65
	T-16,1 N-70,0	0,60
	T-16,1 N-77,0	0,56
	T-16,1 N-84,0	0,52
	T-16,1 N-91,0	0,49

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-26,5 N-21,0	1,14
	T-26,5 N-28,0	0,99
	T-26,5 N-35,0	0,88
	T-26,5 N-42,0	0,79
	T-26,5 N-49,0	0,71
	T-26,5 N-56,0	0,65
	T-26,5 N-63,0	0,60
	T-26,5 N-70,0	0,56
	T-26,5 N-77,0	0,52
	T-26,5 N-84,0	0,49
	T-26,5 N-91,0	0,46

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-36,9 N-21,0	0,93
	T-36,9 N-28,0	0,83
	T-36,9 N-35,0	0,75
	T-36,9 N-42,0	0,68
	T-36,9 N-49,0	0,63
	T-36,9 N-56,0	0,58
	T-36,9 N-63,0	0,54
	T-36,9 N-70,0	0,50
	T-36,9 N-77,0	0,47
	T-36,9 N-84,0	0,45
	T-36,9 N-91,0	0,42

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-47,3 N-21,0	0,83
	T-47,3 N-28,0	0,75
	T-47,3 N-35,0	0,68
	T-47,3 N-42,0	0,63
	T-47,3 N-49,0	0,58
	T-47,3 N-56,0	0,54
	T-47,3 N-63,0	0,50
	T-47,3 N-70,0	0,47

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-57,7 N-21,0	0,71
	T-57,7 N-28,0	0,65
	T-57,7 N-35,0	0,60
	T-57,7 N-42,0	0,56

Modo de operação	Comprimento da lança [m]	Redução de capacidade de carga [t]
Operação TN 67°	T-68,1 N-21,0	0,65

10.3 Redução da carga com ponta do mastro montada

10.3.1 As capacidades de carga indicadas nas tabelas de capacidades de carga para a operação do guindaste na lança telescópica ou na ponta treliçada são válidas sem ponta do mastro montada.

10.3.2 Quando a ponta do mastro permanece montada na cabeça da lança em modos de operação sem ponta do mastro, a carga possível nesses modos de operação diminui:

- pelo peso da ponta do mastro
- pelo peso do cabo de içamento passado na ponta do mastro
- pelo peso do meio de recepção de cargas utilizado na ponta do mastro

10.3.3 Para as pontas do mastro com capacidades de carga de 12 t ou 48 t não existem tabelas de capacidade de carga separadas. São válidas as tabelas de capacidades de cargas dos modos de operação da lança principal e da lança auxiliar, porém as cargas diminuem:

- pelo peso da ponta do mastro
- pelo peso do cabo de içamento passado na ponta do mastro
- pelo peso do meio de recepção de cargas e do meio de amarração utilizados na ponta do mastro
- pelo peso do meio de recepção de cargas e do meio de amarração utilizados na lança

Capacidade de carga máxima da ponta do mastro [t]	Quantidade de roldanas de cabos	Para cabeçote da lança	Peso da ponta do mastro [t]
12	1	T	0,133
12	1	N	0,225
48	2	N	0,600

11. Velocidade de giro máxima admissível do carro superior do guindaste com carga nominal pendurada



AVISO

Perigo de acidentes!

Quando a velocidade de giro máxima admissível não é mantida, o sistema de lanças pode ser sobrecarregado. Acidentes graves podem ser a consequência.

- ▶ As velocidades de giro máximas admissíveis para os modos de operação e comprimentos de lanças devem ser mantidas obrigatoriamente!

11.1 Lança telescópica de 50 m

Lança [m]	Velocidade de giro admissível em $\left[\frac{1}{\text{min}}\right]$	
	ISO DIN 75% Tabelas de capacidades de cargas	85% Tabelas de capacidades de cargas
T(TY)-16,1	0,48	0,24
T(TY)-21,3	0,48	0,24
T(TY)-26,5	0,32	0,16
T(TY)-31,7	0,32	0,16
T(TY)-36,9	0,32	0,16
T(TY)-42,1	0,16	0,16
T(TY)-47,3	0,16	0,16
T(TY)-50,0	0,16	0,16
Operação TF(TYF)	0,16	0,16
Operação TN(TYN)	0,16	0,16
Operação TYSN	0,08	0,08
Operação TYSNZF	0,08	0,08

* tabelas de capacidades de cargas de 85% estão identificadas na respectiva página da tabela na área esquerda superior com a marcação "85%".

Para tabelas de capacidades de cargas de 85%, as cargas nominais somente podem ser movidas com a velocidade mais lenta de içamento ou rebatimento.

11.2 Lança telescópica de 84 m

Lança [m]	Velocidade de giro admissível em $\left[\frac{1}{\text{min}}\right]$	
	ISO DIN 75% Tabelas de capacidades de cargas	85% Tabelas de capacidades de cargas
T(TY)-16,1	0,48	0,24
T(TY)-21,3	0,48	0,24
T(TY)-26,5	0,32	0,16
T(TY)-31,7	0,32	0,16
T(TY)-36,9	0,32	0,16
T(TY)-42,1	0,16	0,16
T(TY)-47,3	0,16	0,16
T(TY)-52,5	0,16	0,16
T(TY)-57,7	0,16	0,16
T(TY)-62,9	0,16	0,16
T(TY)-68,1	0,16	0,16
T(TY)-73,4	0,16	0,16
T(TY)-78,6	0,16	0,16
T(TY)-84,0	0,16	0,16
Operação TF(TYF)	0,16	0,16
Operação TN(TYN)	0,16	0,16
Operação TYEF	0,16	0,16
Operação TYENZF	0,16	0,16
Operação TYSN	0,08	0,08
Operação TYSNZF	0,08	0,08

* tabelas de capacidades de cargas de 85% estão identificadas na respectiva página da tabela na área esquerda superior com a marcação "85%".

Para tabelas de capacidades de cargas de 85%, as cargas nominais somente podem ser movidas com a velocidade mais lenta de içamento ou rebatimento.

12. Explicação dos símbolos

Passagem do cabo de içamento



Este símbolo aparece na tabela "Passagem do cabo de içamento" (1ª. tabela no capítulo II). Indicação da quantidade de fios do cabo de içamento para atingir determinada capacidade de carga.

Capacidade de carga em toneladas



Este símbolo aparece na tabela "Passagem do cabo de içamento" (1ª. tabela no capítulo II). Indicação da carga máxima admissível conforme a passagem do cabo de içamento.

Modos de operação da lança principal

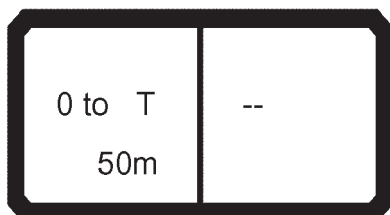
Símbolo em duas partes

Exemplos:



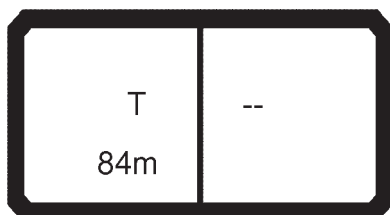
Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: T = Lança telescópica
- Comprimento da lança principal p. ex.: 50 m



Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: T = Lança telescópica
- Comprimento da lança principal p. ex.: 50 m
- Indicação do contrapeso p. ex.: 0 t



Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: T = Lança telescópica
- Comprimento da lança principal p. ex.: 84 m

T3Y3	--
Y15° 50m	

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: T3Y3 = Operação do guindaste com lança telescópica, estaiada com cavalet Y3 no ponto fixo da telecabeça.
- Ângulo do cavalet Y p. ex.: Y15° = Posição do cavalet Y de 15°
- Comprimento da lança principal p. ex.: 50 m

T6Y3	--
Y15° 84m	

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: T6Y3 = Operação do guindaste com lança telescópica, estaiada com cavalet Y3 no ponto fixo da telecabeça.
- Ângulo do cavalet Y p. ex.: Y15° = Posição do cavalet Y de 15°
- Comprimento da lança principal p. ex.: 84 m

TM II	--
84m	

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: TM II = Lança telescópica com cabeçote de montagem, montada na Tele 2
- Comprimento da lança principal p. ex.: 84 m

TM III	--
84m	

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: TM III = Lança telescópica com cabeçote de montagem, montada na Tele 3
- Comprimento da lança principal p. ex.: 84 m

Modos de operação da lança auxiliar com ponta treliçada fixa

Exemplos:

T	F 0°
50m	14m

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: T = Lança telescópica
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: F = Ponta treliçada fixa
- Ângulo de lança auxiliar p. ex.: 0° = montado em um ângulo de 0° para a lança telescópica.
- Comprimento de lança auxiliar p. ex.: 14 m

T	VF 20°
50m	28m

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: T = Lança telescópica
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: V = Prolongador da lança telescópica
- Ângulo de lança auxiliar p. ex.: F = Ponta treliçada fixa
- Comprimento de lança auxiliar p. ex.: 20° = Ponta treliçada fixa montada em um ângulo de 20° em relação ao prolongador da lança telescópica.
- Comprimento de lança auxiliar p. ex.: 28 m = Comprimento da ponta treliçada de 28 m

TAY3	F 40°
Y10° 50m	56m

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: TAY3 = Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no adaptador TN/TF com travessa.
- Ângulo do cavalete Y p. ex.: Y10° = Posição do cavalete Y de 10°
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: F = Ponta treliçada fixa
- Ângulo de lança auxiliar p. ex.: 40° = montado em um ângulo de 40° para a lança telescópica.
- Comprimento de lança auxiliar p. ex.: 56 m = Comprimento da ponta treliçada de 56 m

TEY3E	F 20°
Y42° 84m	6m n>1

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: TEY3E = Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no excêntrico.
- Ângulo do cavalete Y p. ex.: Y42° = Posição do cavalete Y de 42°
- Comprimento da lança principal p. ex.: 84 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: F = Ponta treliçada fixa
- Ângulo de lança auxiliar p. ex.: 20° = montado em um ângulo de 20° para a lança telescópica.
- Comprimento de lança auxiliar p. ex.: 6 m = Comprimento da ponta treliçada de 6 m
- Passagem mínima do cabo de içamento p. ex.: n>1 = A passagem do cabo de içamento tem que ser maior que 1 fio de cabo!
A passagem mínima do cabo de içamento é de 2 fios de cabos!

TVVY3	VF 40°
Y10° 50m	49m

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: TVVY3 = Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no prolongador da lança telescópica com travessa.
- Ângulo do cavalete Y p. ex.: Y10° = Posição do cavalete Y de 10°
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: V = Prolongador da lança telescópica
- Ângulo de lança auxiliar p. ex.: F = Ponta treliçada fixa
p. ex.: 40° = Ponta treliçada fixa montada em um ângulo de 40° em relação ao prolongador da lança telescópica.
- Comprimento de lança auxiliar p. ex.: 49 m = Comprimento da ponta treliçada de 49 m

Modos de operação da lança auxiliar com ponta treliçada rebatível

Exemplos:

xx° T	N
50m	77m

Lado esquerdo = Modo de operação da lança principal

- Ângulo da lança principal, p. ex.: xx° = A lança telescópica está em ângulo fixo para a horizontal da indicação de grau indicada na linha xx na respectiva tabela de capacidades de carga.
- Tipo de lança principal p. ex.: T = Lança telescópica
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: N = Ponta treliçada rebatível
- Comprimento de lança auxiliar p. ex.: 77 m

xx° T	VN
50m	35m

Lado esquerdo = Modo de operação da lança principal

- Ângulo da lança principal, p. ex.: xx° = A lança telescópica está em ângulo fixo para a horizontal da indicação de grau indicada na linha xx na respectiva tabela de capacidades de carga.
- Tipo de lança principal p. ex.: T = Lança telescópica
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: V = Prolongador da lança telescópica
- Comprimento de lança auxiliar p.ex.: N = Ponta treliçada rebatível p. ex.: 35 m

xx° TAY3	N
Y42° 50m	21m

Lado esquerdo = Modo de operação da lança principal

- Ângulo da lança principal, p. ex.: xx° = A lança telescópica está em ângulo fixo para a horizontal da indicação de grau indicada na linha xx na respectiva tabela de capacidades de carga.
- Tipo de lança principal p. ex.: TAY3 = Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no adaptador TN/TF com travessa.
- Ângulo do cavalete Y p. ex.: Y42° = Posição do cavalete Y de 42°
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: N = Ponta treliçada rebatível
- Comprimento de lança auxiliar p. ex.: 21 m

xx° TAY3	N
Y42° 84m	21m

Lado esquerdo = Modo de operação da lança principal

- Ângulo da lança principal, p. ex.: xx° = A lança telescópica está em ângulo fixo para a horizontal da indicação de grau indicada na linha xx na respectiva tabela de capacidades de carga.
- Tipo de lança principal p. ex.: TAY3 = Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no adaptador TN/TF com travessa.
- Ângulo do cavalete Y p. ex.: Y42° = Posição do cavalete Y de 42°
- Comprimento da lança principal p. ex.: 84 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: N = Ponta treliçada rebatível
- Comprimento de lança auxiliar p. ex.: 21 m

xx°TAVY3	VN
Y42° 50m	77m

Lado esquerdo = Modo de operação da lança principal

- Ângulo da lança principal, p. ex.: xx° = A lança telescópica está em ângulo fixo para a horizontal da indicação de grau indicada na linha xx na respectiva tabela de capacidades de carga.
- Tipo de lança principal p. ex.: TAVY3 = Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no adaptador TN/TF com travessa.
- Ângulo do cavalete Y p. ex.: Y42° = Posição do cavalete Y de 42°
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: V = Prolongador da lança telescópica
- Comprimento de lança auxiliar p.ex.: N = Ponta treliçada rebatível p. ex.: 77 m

xx°TAY3S	N
Y42° 50m	56m

Lado esquerdo = Modo de operação da lança principal

- Ângulo da lança principal p. ex.: xx° = A lança telescópica está em ângulo fixo para a horizontal da indicação de grau indicada na linha xx na respectiva tabela de capacidades de carga.
- Tipo de lança principal p. ex.: TAY3S= Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no adaptador TN/TF com espaçador.
- Ângulo do cavalete Y p. ex.: Y42° = Posição do cavalete Y de 42°
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: N = Ponta treliçada rebatível
- Comprimento de lança auxiliar p. ex.: 56 m

83°TAY3S	N
Y42° 50m	49m

Lado esquerdo = Modo de operação da lança principal

- Ângulo da lança principal p. ex.: 83° = A lança telescópica está em ângulo fixo de 83° em relação à horizontal.
- Tipo de lança principal p. ex.: TAY3S= Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no adaptador TN/TF com espaçador.
- Ângulo do cavalete Y p. ex.: Y42° = Posição do cavalete Y de 42°
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: N = Ponta treliçada rebatível
- Comprimento de lança auxiliar p. ex.: 49 m

Modos de operação da lança auxiliar com ponta treliçada regulável hidráulicamente

Exemplos:

T	NZF xx°
50m	14m

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: T = Operação do guindaste com lança telescópica
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: NZF = Ponta treliçada regulável hidráulicamente
- Ângulo da lança auxiliar, p.ex.: xx° = A ponta treliçada regulável hidráulicamente está em ângulo fixo para a lança telescópica da indicação de grau indicada na linha xx na respectiva tabela de capacidades de carga.
- Comprimento de lança auxiliar p. ex.: 14 m

TAY3	NZF xx°
Y10° 50m	21m

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: TAY3 = Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no adaptador TN/TF com travessa.
- Ângulo do cavalete Y p. ex.: Y10° = Posição do cavalete Y de 10°
- Comprimento da lança principal p. ex.: 50 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: NZF = Ponta treliçada regulável hidráulicamente
- Ângulo da lança auxiliar, p.ex.: xx° = A ponta treliçada regulável hidráulicamente está em ângulo fixo para a lança telescópica da indicação de grau indicada na linha xx na respectiva tabela de capacidades de carga.
- Comprimento de lança auxiliar p. ex.: 21 m

TAY3S	NZF xx°
Y15° 84m	6m

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: TAY3S = Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no adaptador TN/TF com espaçador.
- Ângulo do cavalete Y p. ex.: Y15° = Posição do cavalete Y de 15°
- Comprimento da lança principal p. ex.: 84 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: NZF = Ponta treliçada regulável hidráulicamente
- Ângulo da lança auxiliar, p.ex.: xx° = Aponta treliçada regulável hidráulicamente está em ângulo fixo para a lança telescópica da indicação de grau indicada na linha xx na respectiva tabela de capacidades de carga.
- Comprimento de lança auxiliar p. ex.: 6 m

TEY3E	NZF xx°
Y42° 84m	6m n>3

Lado esquerdo = Modo de operação da lança principal

- Tipo de lança principal p. ex.: TEY3E = Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no excêntrico.
- Ângulo do cavalete Y p.ex.: Y42° = Posição do cavalete Y de 42°
- Comprimento da lança principal p. ex.: 84 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: NZF = Ponta treliçada regulável hidráulicamente
- Ângulo da lança auxiliar, p.ex.: xx° = Aponta treliçada regulável hidráulicamente está em ângulo fixo para a lança telescópica da indicação de grau indicada na linha xx na respectiva tabela de capacidades de carga.
- Comprimento de lança auxiliar p. ex.: 6 m
- Passagem mínima do cabo de içamento p. ex.: n>3 = A passagem do cabo de içamento tem que ser maior que 3 fios de cabos!
A passagem mínima do cabo de içamento é de 4 fios de cabos!

Modos de operação que somente podem ser operados com dispositivo adicional!

Exemplos:

50m T	--
500t *)

Lado esquerdo = Modo de operação da lança principal

- Comprimento da lança principal p. ex.: 50 m
- Capacidade de carga máxima p. ex.: 500 t

84m T	--
500t *)

Lado esquerdo = Modo de operação da lança principal

- Comprimento da lança principal p. ex.: 84 m
- Capacidade de carga máxima p. ex.: 500 t

Modos de operação de montagem

Lastreamento com cavalete TY montado

Esses modos de operação da montagem são necessários no lastreamento/ deslastreamento do contrapeso com cavalete TY montado.



AVISO

Operação incorreta do guindaste!

Tombamento do guindaste, falha de estruturas do guindaste.
Morte ou ferimentos graves, danos materiais consideráveis.

Se com cavalete TY montado não estiver montado nenhum contrapeso:

- ▶ Ajustar os modos de operação da montagem seguintes.

0t T6Y3	--
Y15° 84m	

Com quadro do contrapeso montado

0t = Contrapeso de 0 t, com quadro do contrapeso
O cavalete TY está depositado ou erguido

0t- T3Y3	--
Y15° 50m	

Sem quadro do contrapeso montado

0t- = Contrapeso de 0 t, sem quadro do contrapeso
O cavalete TY está depositado ou erguido

Montagem das vigas móveis dianteiras

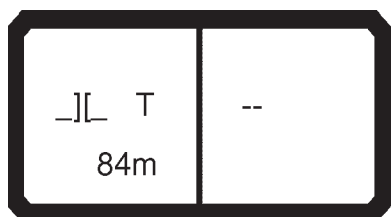


PERIGO

Perigo de acidentes!

O modo de operação de montagem pode ser usado exclusivamente para a montagem das vigas móveis dianteiras.

- As instruções de montagem no Manual de instruções devem ser obrigatoriamente cumpridas!
-



Symbol = Base de patolamento especial

- Base de patolamento atrás 9,6 m
- Patolamento dianteiro sobre pneus (16.00 R25)
- Suspensão por molas bloqueada, eixos acoplados
- Sem contrapeso (0,0- t), sem quadro do contrapeso

Descrição das limitações nos modos de operação

Em alguns modos de operação aparecem indicações adicionais no símbolo de modos de operação.

Passagem mínima do cabo de içamento



PERIGO

Perigo de tombamento!

Se a passagem mínima do cabo de içamento não é mantida, a lança pode se mover descontroladamente para trás quando estiver em posição íngreme da lança e tombar!

- As passagens mínimas do cabo de içamento indicadas no símbolo dos modos de operação têm que ser obrigatoriamente cumpridas!

Exemplos:

TEY3E	F 20°
Y42° 84m	6m n>1

- n>1 A passagem do cabo de içamento tem que ser maior que 1 fio de cabo! A passagem mínima do cabo de içamento é de 2 fios de cabos!
- n>2 A passagem do cabo de içamento tem que ser maior que 2 fios de cabos! A passagem mínima do cabo de içamento é de 3 fios de cabos!
- n>3 A passagem do cabo de içamento tem que ser maior que 3 fios de cabos! A passagem mínima do cabo de içamento é de 4 fios de cabos!

Caso de carga especial (83°TAY3SN Y42° 84 m 49 m)



PERIGO

Perigo de tombamento e perigo de sobrecarga de componentes que sustentam cargas!

Se no modo de operação apresentado não forem cumpridas as seguintes condições para a operação do guindaste, o guindaste pode tombar e os componentes que sustentam cargas podem ser sobrecarregados. Componentes podem quebrar e causar acidentes fatais!

- ▶ Girar o guindaste somente com a velocidade de giro mínima!
- ▶ Alinhar o guindaste completamente na horizontal e controlar constantemente o alinhamento!
- ▶ Operar o guindaste somente com vento quase inexistente! (Velocidade do vento admissível máxima 7 m/s)!
- ▶ Executar a operação do guindaste absolutamente sem impactos!

Exemplo:

83°TAY3S	N
Y42° 84m	49m

Lado esquerdo = Modo de operação da lança principal

- Ângulo da lança principal p. ex.: 83° = A lança telescópica está em ângulo fixo de 83° em relação à horizontal.
- Tipo de lança principal p. ex.: TAY3S = Operação do guindaste com lança telescópica, estaiada com cavalete Y3 no adaptador TN/TF com espaçador.
- Ângulo do cavalete Y p. ex.: Y42° = Posição do cavalete Y de 42°
- Comprimento da lança principal p. ex.: 84 m

Lado direito = Modo de operação da lança auxiliar

- Tipo de lança auxiliar p. ex.: N = Ponta treliçada rebatível
- Comprimento de lança auxiliar p. ex.: 49 m

Símbolos de raio de alcance

O raio de alcance (o raio de trabalho) é a distância horizontal do centro de gravidade da carga a partir do eixo de giro do carro superior do guindaste, medida sob carga a partir do solo.

Símbolo do raio de alcance para modos de operação da lança principal.



Símbolo do raio de alcance para modos de operação da lança principal estaiada.



Símbolo do raio de alcance para modos de operação da lança auxiliar com ponta treliçada fixa.



Símbolo do raio de alcance para modos de operação da lança auxiliar estaiada com ponta treliçada fixa.



Símbolo do raio de alcance para modos de operação da lança auxiliar com ponta treliçada rebatível.



Símbolo do raio de alcance para modos de operação da lança auxiliar estaiada com ponta treliçada rebatível.





Símbolo do raio de alcance para modos de operação da lança auxiliar com ponta treliçada regulável hidraulicamente.



Símbolo do raio de alcance para modos de operação da lança auxiliar estaiada com ponta treliçada regulável hidraulicamente.



Comprimento de lança telescópica

Na linha abaixo deste símbolo estão registrados em colunas os diversos comprimentos de lanças. As letras ao lado do símbolo da lança indicam em quais unidades de medida os valores isolados estão indicados. P. ex., “m > < t” significa que todas as indicações de comprimento ocorrem em metros [m] e todas as indicações de peso em toneladas [t].

CODE > 0001 <

Código abreviado

Código abreviado de 4 dígitos, descreve em forma codificada o modo de operação ajustado/a condição de armação ajustada. O código abreviado pode ser introduzido diretamente na proteção contra sobrecargas LICCON para acessar a respectiva tabela de capacidades de cargas.

Passagem do cabo de içamento

* n *

Aparece nas tabelas de capacidades de carga como linha abaixo dos valores de capacidade de carga. Indica a quantidade de fios do cabo de içamento que são necessários para poder içar a carga máxima da respectiva coluna da tabela. Se um valor de capacidade de carga na coluna exceder a carga elevável com a passagem máxima possível, haverá uma marcação no número de passagens (!) que indica que, para elevar essa carga, é necessário um equipamento especial.

- Capacidades de carga acima de 274 t com dispositivo adicional

Ângulo da lança principal

xx

Aparece somente em modos de operação com ponta treliçada rebatível como linha abaixo da passagem do cabo de içamento. Nas colunas estão indicados, lado a lado, os ângulos da lança principal, que devem estar ajustados para poder içar os valores de capacidade de carga da respectiva coluna de capacidade de carga.

Condição de extensão das peças telescópicas



Indicação em percentual para cada peça telescópica

Lança telescópica de 50 m (Tele 1 / Tele 2 / Tele 3)

Lança telescópica de 84 m (Tele 1 / Tele 2 / Tele 3 / Tele 4 / Tele 5 / Tele 6)

Indicação: 0 = totalmente recolhido, 100 = totalmente estendido.

Posições da lança diferentes das indicadas nas tabelas de cargas não são admissíveis.

Um símbolo "+" após o valor percentual significa que a respectiva peça telescópica deve estar pinada.

Um símbolo "-" após o valor percentual significa que a respectiva peça telescópica é telescópável sob carga até o valor percentual da condição de extensão (conforme a tabela de capacidades de cargas).



Contrapeso

Neste símbolo, o tamanho do contrapeso está indicado em toneladas [t], que deve estar no carro superior do guindaste para poder atingir os valores da tabela existente.

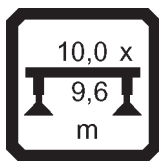
0 t Contrapeso

0,0 = Contrapeso de 0 t, com quadro do contrapeso



0,0- = Contrapeso de 0 t, sem quadro do contrapeso

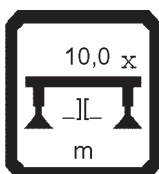




Operação do guindaste “Guindaste patolado”

Indicação da base de patolamento (p. ex., 10,0 m x 9,6 m = comprimento x largura).

Os patolamentos hidráulicos do guindaste devem estar estendidos e pinados até a medida indicada por este símbolo quando o trabalho deve ser feito com a respectiva tabela de capacidades de cargas.



Montagem do guindaste “Guindaste patolado na traseira, sobre pneus na dianteira”

Indicação da base de patolamento (p. ex., 10,0 m x 11,0 m = comprimento x largura).

11,0 = Base de patolamento especial

- Base de patolamento atrás 9,6 m
- Patolamento dianteiro sobre pneus (16.00 R25)
- Suspensão por molas bloqueada, eixos acoplados
- Sem contrapeso (0,0- t), sem quadro do contrapeso



Área de giro

Indicação da área de giro do carro superior do guindaste para a respectiva tabela de capacidades de cargas:

- 360° = É possível giro ilimitado
- 0° = Área de trabalho para trás



Velocidade admissível do vento

Indicação da velocidade do vento em [m/s] até a qual, conforme o comprimento da lança, a operação do guindaste é admissível. Se a velocidade do vento exceder o valor indicado, a operação do guindaste deve ser interrompida e o guindaste deve eventualmente ser desarmado.

13. Influências do vento na operação do guindaste

13.1 Definição de termos

Para a melhor compreensão, a seguir estão relacionados os termos mais importantes sobre influências do vento na operação do guindaste.



Indicação

- Familiarize-se com os termos. Para a determinação e cálculo da velocidade do vento admissível é preciso conhecer as grandezas de influência!
- Contate a fábrica Liebherr-Werk Ehingen GmbH quando precisar de mais informações sobre influências do vento na operação do guindaste!

		Denominação	Definição
A_P	$[m^2]$	Área de projeção	Área determinante, orientada verticalmente ao fluxo para o cálculo da área de ação do vento.
c_W		Valor adjunto da resistência do vento	Valor para a resistência do fluxo de um corpo envolto por vento.
A_W	$[m^2]$	Área de ação do vento	Área de ação do vento = Área de projeção x valor adjunto da resistência do vento $A_W = A_P \times c_W$
m_T	$[t]$	Capacidade de carga	Valor de tabela respectivo da tabela de capacidades de cargas.
m_H	$[t]$	Carga de içamento	Peso (massa) a ser içado (inclusive meios de amarração, moitão de gancho e eventualmente parte do cabo de içamento ainda não considerada no cálculo). A carga de içamento pode atingir no máximo o valor de tabela da tabela de capacidades de cargas.
m_N	$[t]$	Carga útil	Peso (massa) do componente a ser içado (sem meios de amarração e moitão de gancho).

		Denominação	Definição
$v(z)$	[m/s]	Velocidade de rajadas de 3 segundos	Valor médio formado durante um período de 3 segundos da velocidade do vento em uma altura z acima do solo.
$v_{\text{máx}}$	[m/s]	Velocidade máxima admissível do vento	Velocidade de rajadas máxima admissível de 3 segundos em altura máxima de içamento.
$v_{\text{máx_TAB}}$	[m/s]	Velocidade máxima admissível do vento (Tabela de capacidades de cargas)	Velocidade de rajadas máxima admissível de 3 segundos em altura máxima de içamento que é indicada para os valores de capacidade de carga na tabela de capacidades de cargas.
p	[N/m ²]	Pressão dinâmica	Carga de pressão sobre um corpo em razão de fluxo de vento. Pressão dinâmica = Densidade/ 2 x (velocidade de rajadas de 3 segundos) ² $p = \rho/2 \times (v(z))^2$ (ρ = Densidade do ar = 1,25 kg/m ³)
F_W	[N]	Solicitação por vento	Efeito da força sobre um corpo em razão de fluxo de ar. $F_W = A_W \times p$

13.2 Influência do vento na proteção contra sobrecargas LICCON

Especialmente em modos de operação com sistemas de lanças longos e posição íngreme da lança, o vento pode solicitar ou aliviar o sistema do guindaste adicionalmente. Com isto, a indicação de carga é incorreta. A proteção contra sobrecargas LICCON pode eventualmente desligar muito cedo ou muito tarde.

13.2.1 Vento por trás

No caso de vento por trás o sistema de lanças é solicitado adicionalmente. A indicação de carga é muito alta. O desligamento da proteção contra sobrecargas LICCON já ocorre em uma carga de içamento que é menor do que a carga máxima.

13.2.2 Vento pela frente

No caso de vento pela frente o sistema de lanças é aliviado adicionalmente. A indicação de carga é muito baixa. O desligamento da proteção contra sobrecargas LICCON somente ocorre em uma carga de içamento que é maior do que a carga máxima.



PERIGO

Perigo de tombamento e perigo de sobrecarga de componentes que sustentam cargas!

O vento pela frente não reduz a carga dos ganchos, cabo de içamento, roldanas do cabo de içamento e guincho de içamento. No caso de vento pela frente, esses grupos construtivos podem ser sobrecarregados por içamento de cargas até o desligamento da proteção contra sobrecargas LICCON! Quando o vento pela frente diminui, o guindaste todo pode ser sobrecarregado quando tiver sido carregado anteriormente até o desligamento da proteção contra sobrecargas LICCON.

- O condutor do guindaste deve conhecer o peso da carga de içamento e não pode exceder a capacidade de carga útil máxima!
-

13.2.3 Vento pelo lado

No caso de vento pelo lado, o sistema de lanças é solicitado lateralmente. A indicação de carga é aproximadamente igual como na operação do guindaste sem influências do vento.



PERIGO

Perigo de tombamento e perigo de sobrecarga de componentes que sustentam cargas!

Quando na operação do guindaste a velocidade do vento for maior do que a velocidade máxima admissível do vento, o guindaste será sobrecarregado despercebidamente com vento pelo lado!

- Antes da operação do guindaste, determinar as velocidades máximas admissíveis do vento e, caso necessário, efetuar o cálculo da área do vento!
-

13.3 Velocidade admissível do vento e cálculo da área do vento



PERIGO

Perigo de tombamento e perigo de sobrecarga de componentes que sustentam cargas!

- ▶ O condutor do guindaste deve se informar no serviço meteorológico competente antes de iniciar os trabalhos sobre a duração das velocidades de vento previstas. Caso devam ser esperadas velocidades do vento inadmissíveis, é proibido içar a carga de içamento!
 - ▶ A velocidade de rajadas de 3 segundos $v(z)$ na altura máxima de içamento não pode exceder em nenhum momento a velocidade máxima admissível do vento ($v_{\text{máx}}$) e a velocidade máxima admissível do vento conforme a tabela de capacidades de carga ($v_{\text{máx_TAB}}$)!
-



Indicação

- ▶ A velocidade máxima admissível do vento ($v_{\text{máx}}$) e a velocidade máxima admissível do vento conforme a tabela de capacidades de carga ($v_{\text{máx_TAB}}$) referem-se sempre à velocidade de rajadas de 3 segundos que ocorre na altura de elevação máxima.

Os serviços de informações meteorológicas fornecem frequentemente, ao invés da velocidade das rajadas de 3 segundos, também uma velocidade do vento média de um período de 10 minutos (assim denominada média de 10 minutos). Esta se refere, como a intensidade do vento na escala Beaufort, normalmente ao valor médio da velocidade do vento que é determinado em um período de tempo de 10 minutos a uma altura de 10 m acima do solo ou acima do nível do mar.

A velocidade de rajadas de 3 segundos determinante para o cálculo na altura máxima de içamento é nitidamente mais alta do que o valor médio da velocidade do vento que é determinado durante 10 minutos a uma altura de 10 m acima do solo!

A operação do guindaste é basicamente admissível até a velocidade máxima admissível do vento ($v_{\text{max_TAB}}$) indicada na respectiva tabela de capacidades de cargas para o comprimento de lança atual.

A condição para isto é:

- a área de ação do vento (A_W) da carga de içamento não ser maior do que $1,2 \text{ m}^2/\text{t}$



PERIGO

Perigo de tombamento e perigo de sobrecarga de componentes que sustentam cargas!

- A velocidade máxima admissível do vento conforme a tabela de capacidades de carga ($v_{\text{máx_TAB}}$) não pode ser excedida, mesmo quando a área de ação do vento (A_W) da carga de içamento for menor do que $1,2 \text{ m}^2/\text{t}$!
 - Quando a área de ação do vento (A_W) da carga de içamento for maior do que $1,2 \text{ m}^2/\text{t}$, a velocidade máxima admissível do vento ($v_{\text{máx}}$) para o caso de carga deverá ser determinada novamente!
-

13.3.1 Determinação da velocidade máxima admissível do vento

A velocidade máxima admissível do vento pode ser determinada por meio dos seguintes métodos:

- 1.) Cálculo com a fórmula
- 2.) Determinação dos diagramas de força do vento

13.3.2 Cálculo da velocidade máxima admissível do vento com fórmula

$$V_{\max} = V_{\max_TAB} \times \sqrt{\frac{1,2 \frac{\text{m}^2}{\text{t}} \times m_H}{A_W}}$$

Fórmula de cálculo da velocidade máxima admissível do vento

Para o cálculo são necessários os seguintes dados:

- Velocidade máxima admissível do vento conforme a tabela de capacidades de cargas (V_{\max_TAB})
- Carga de içamento (m_H)
- Área de projeção da carga de içamento (A_P)
- Valor adjunto da resistência do vento (c_W)

Descrição do transcurso:

- 1.) Cálculo da área de ação do vento ($A_W = A_P \times c_W$)
- 2.) Verificação se a área de ação do vento A_W excede o valor limite de $1,2 \text{ m}^2/\text{t}$
- 3.) Cálculo da velocidade máxima admissível do vento (v_{\max})

Exemplo para o cálculo da velocidade máxima admissível do vento

Dados para o cálculo do caso de carga:

$$v_{\text{máx_TAB}} = 9,0 \text{ m/s}$$

$$m_H = 50,0 \text{ t}$$

$$A_P = 70,0 \text{ m}^2$$

$$c_W = 1,4$$

Passo 1: Cálculo da área de ação do vento

$$A_W = A_P \times c_W$$

$$A_W = 70,0 \text{ m}^2 \times 1,4$$

$$A_W = 98,0 \text{ m}^2$$

Resultado:

- A área de ação do vento A_W é de: **98,0 m²**

Passo 2: Verificação se a área de ação do vento A_W excede o valor limite de 1,2 m²/t

A área de ação do vento por tonelada da carga de içamento é de:

$$98,0 \text{ m}^2 / 50 \text{ t} = \mathbf{1,96 \text{ m}^2/\text{t}}$$

Resultado:

- A área de ação do vento por tonelada da carga de içamento excede o valor limite de 1,2 m²/t.

► A velocidade máxima admissível do vento deve ser recalculada!

Passo 3: Cálculo da velocidade máxima admissível do vento

$$V_{\text{max}} = V_{\text{max_TAB}} \times \sqrt{\frac{1,2 \frac{\text{m}^2}{\text{t}} \times m_H}{A_W}}$$

$$V_{\text{max}} = 9 \frac{\text{m}}{\text{s}} \times \sqrt{\frac{1,2 \frac{\text{m}^2}{\text{t}} \times 50 \text{ t}}{98 \text{ m}^2}}$$

$$\underline{\underline{V_{\text{max}} = 7,04 \frac{\text{m}}{\text{s}}}}$$

Resultado:

- A velocidade máxima admissível do vento é de: **7,04 m/s**

13.3.3 Determinação da velocidade máxima admissível do vento com os diagramas de força do vento

Dependendo da velocidade máxima admissível do vento conforme a tabela de capacidades de cargas ($v_{\text{máx_TAB}}$), a velocidade máxima admissível do vento ($v_{\text{máx}}$) pode ser determinada para o caso de carga com os seguintes diagramas de força do vento.

Preparação dos diagramas de força do vento:

- **Diagrama 7,0 m/s:** Diagramas de força do vento para tabelas de capacidades de carga com uma velocidade máxima admissível do vento ($v_{\text{máx_TAB}}$) de 7,0 m/s
- **Diagrama 8,6 m/s:** Diagramas de força do vento para tabelas de capacidades de carga com uma velocidade máxima admissível do vento ($v_{\text{máx_TAB}}$) de 8,6 m/s
- **Diagrama 9,0 m/s:** Diagramas de força do vento para tabelas de capacidades de carga com uma velocidade máxima admissível do vento ($v_{\text{máx_TAB}}$) de 9,0 m/s
- **Diagrama 9,9 m/s:** Diagramas de força do vento para tabelas de capacidades de carga com uma velocidade máxima admissível do vento ($v_{\text{máx_TAB}}$) de 9,9 m/s
- **Diagrama 11,1 m/s:** Diagramas de força do vento para tabelas de capacidades de carga com uma velocidade máxima admissível do vento ($v_{\text{máx_TAB}}$) de 11,1 m/s
- **Diagrama 12,8 m/s:** Diagramas de força do vento para tabelas de capacidades de carga com uma velocidade máxima admissível do vento ($v_{\text{máx_TAB}}$) de 12,8 m/s
- **Diagrama 14,3 m/s:** Diagramas de força do vento para tabelas de capacidades de carga com uma velocidade máxima admissível do vento ($v_{\text{máx_TAB}}$) de 14,3 m/s



AVISO

Perigo de acidentes na utilização de diagramas de força do vento incorretos!

- A velocidade máxima admissível do vento conforme a tabela de capacidades de carga ($v_{\text{máx_TAB}}$) deve coincidir com a velocidade máxima admissível do vento do diagrama de força do vento!

Para a determinação são necessários os seguintes dados:

- Velocidade máxima admissível do vento conforme a tabela de capacidades de cargas ($v_{\text{máx_TAB}}$)
- Carga de içamento (m_H)
- Área de projeção da carga de içamento (A_P)
- Valor adjunto da resistência do vento (c_W)

Descrição do transcurso:

- 1.) Cálculo da área de ação do vento ($A_W = A_P \times c_W$)
- 2.) Verificação se a área de ação do vento A_W excede o valor limite de $1,2 \text{ m}^2/\text{t}$
- 3.) Determinação da velocidade máxima admissível do vento ($v_{\text{máx}}$) a partir do respectivo diagrama de força do vento

Exemplo para a determinação da velocidade máxima admissível do vento

Dados para o cálculo do caso de carga:

$$v_{\text{máx_TAB}} = 9,0 \text{ m/s}$$

$$m_H = 50,0 \text{ t}$$

$$A_P = 70,0 \text{ m}^2$$

$$c_W = 1,4$$

Passo 1: Cálculo da área de ação do vento

$$A_W = A_P \times c_W$$

$$A_W = 70,0 \text{ m}^2 \times 1,4$$

$$A_W = 98,0 \text{ m}^2$$

Resultado:

- A área de ação do vento A_W é de: **98,0 m²**

Passo 2: Verificação se a área de ação do vento A_W excede o valor limite de 1,2 m²/t

A área de ação do vento por tonelada da carga de içamento é de:

$$98,0 \text{ m}^2 / 50 \text{ t} = \mathbf{1,96 \text{ m}^2/\text{t}}$$

Resultado:

- A área de ação do vento por tonelada da carga de içamento excede o valor limite de 1,2 m²/t.

- A velocidade máxima admissível do vento deve ser determinada novamente!

Passo 3: Determinação da velocidade máxima admissível do vento ($v_{\text{máx}}$) a partir do respectivo diagrama de força do vento

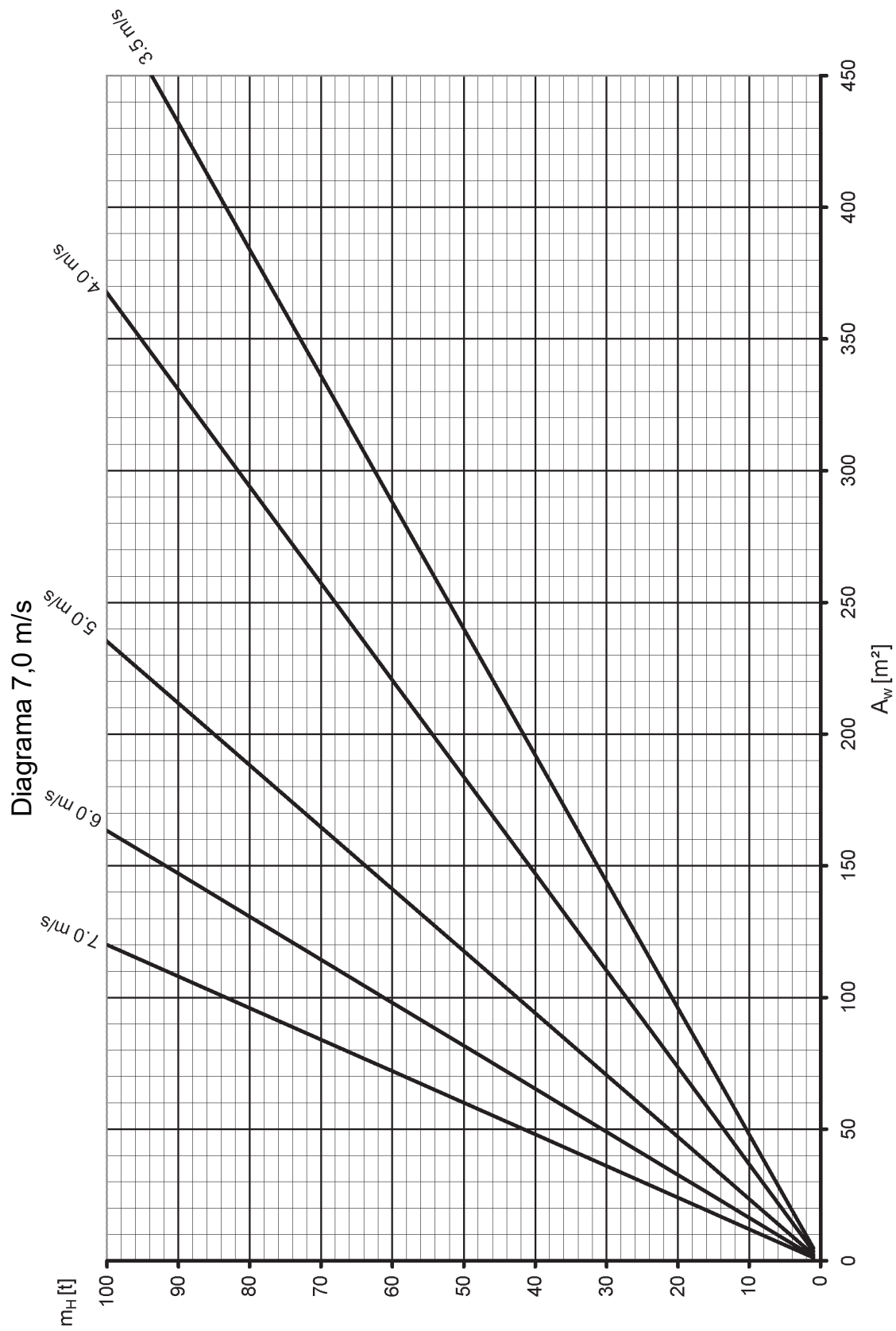
Determinação da velocidade máxima admissível do vento ($v_{\text{máx}}$) a partir do respectivo diagrama de força do vento para tabelas de capacidades de cargas com uma velocidade máxima admissível do vento ($v_{\text{máx_TAB}}$) de 9 m/s.

Diagrama 9,0 m/s

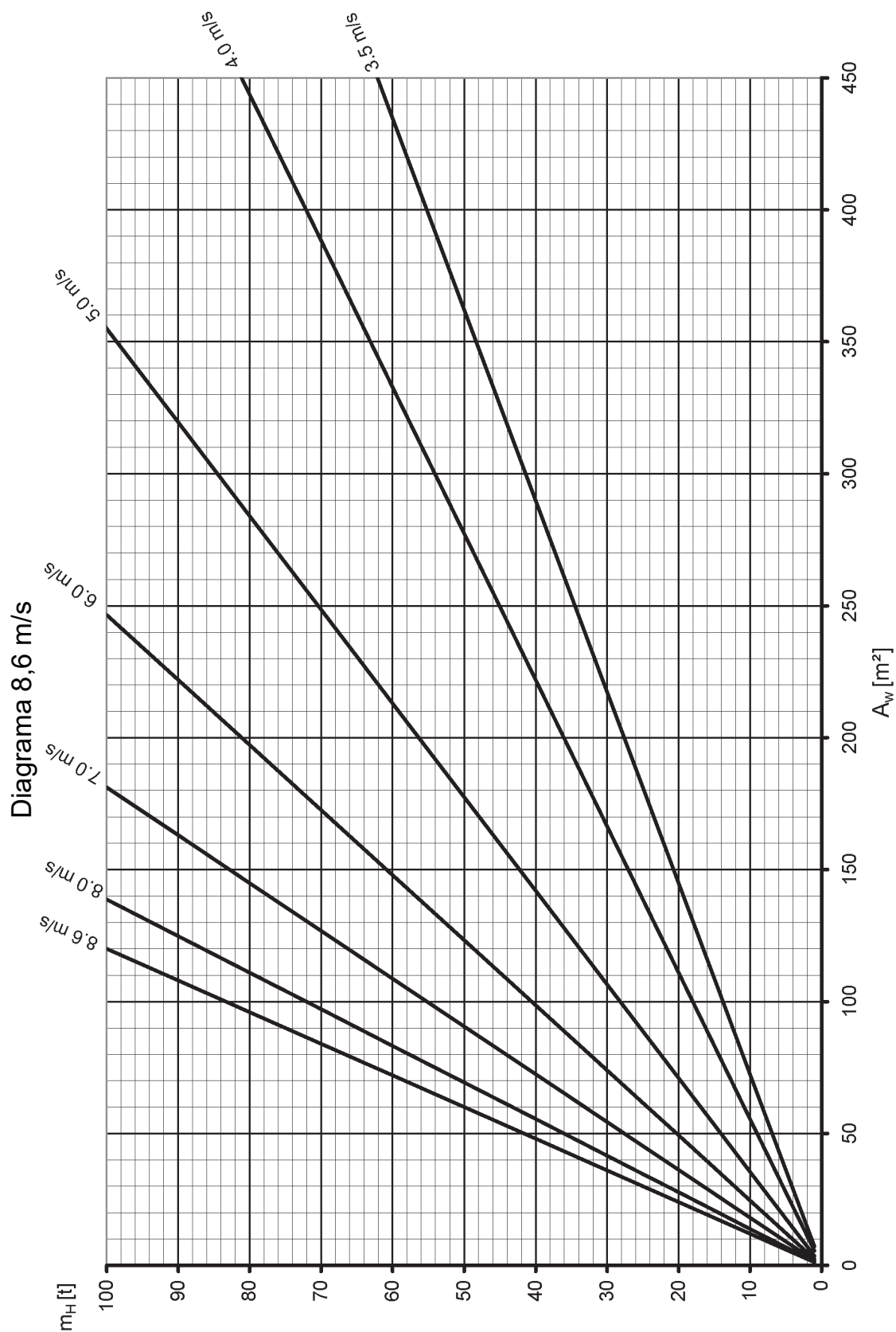
Resultado:

- A velocidade máxima admissível do vento é de: **7,04 m/s**

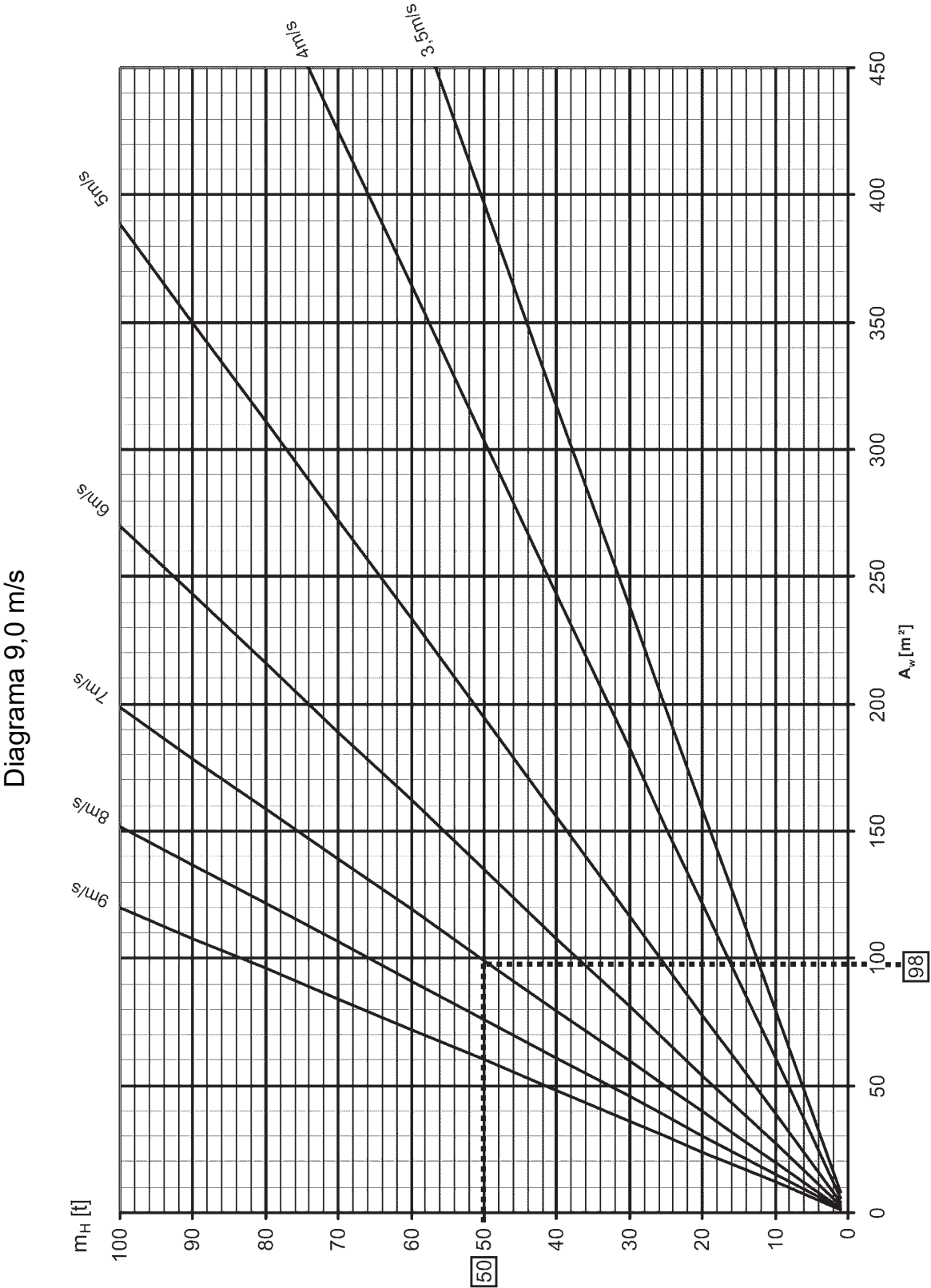
13.3.4 Diagramas de força do vento



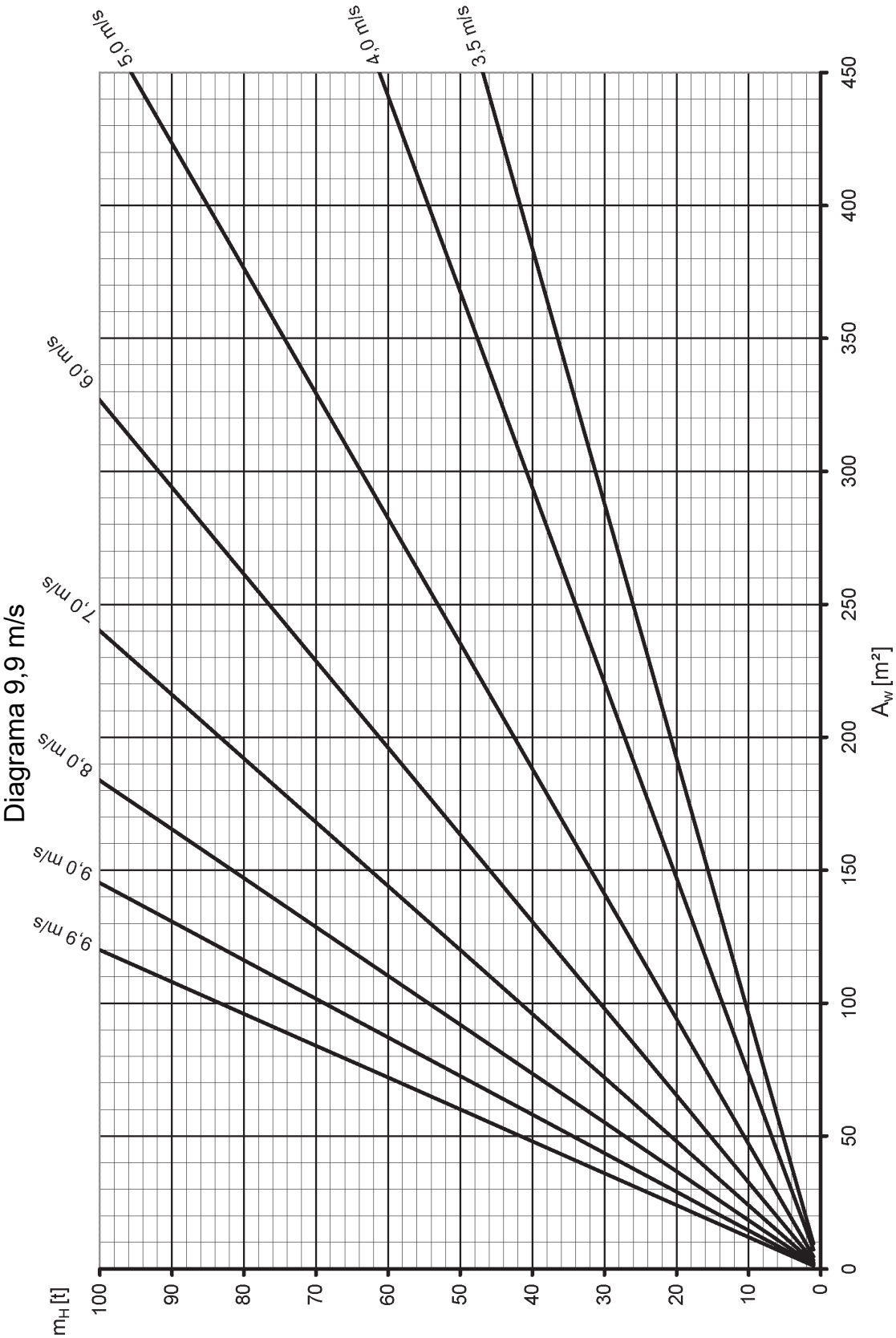
Diagramas de força do vento 7,0 m/s para tabelas de capacidades de carga com uma velocidade máxima admissível do vento (v_{\max_TAB}) de 7,0 m/s.



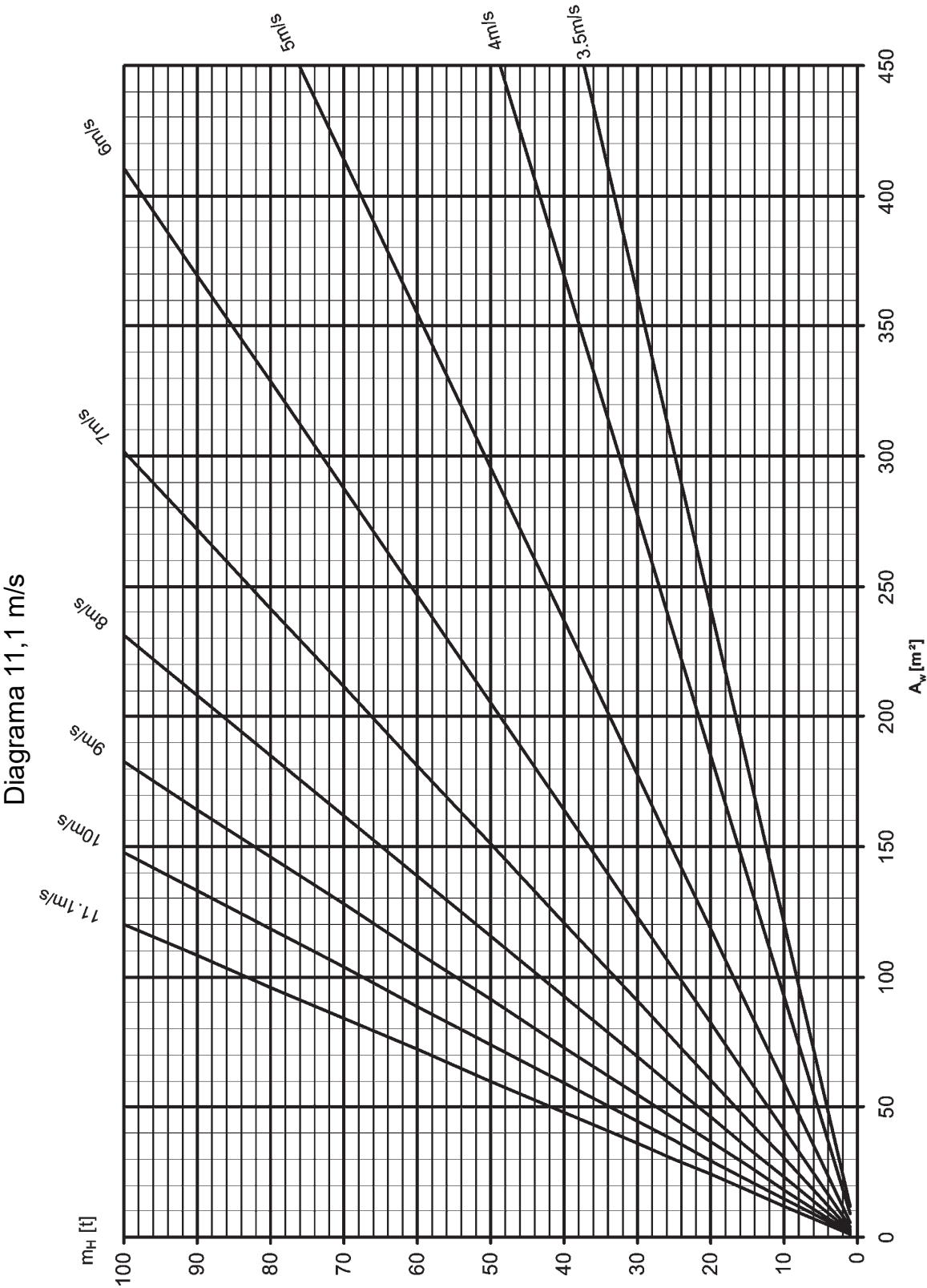
Diagramas de força do vento 8,6 m/s para tabelas de capacidades de carga com uma velocidade máxima admissível do vento ($v_{\text{max_TAB}}$) de 8,6 m/s.



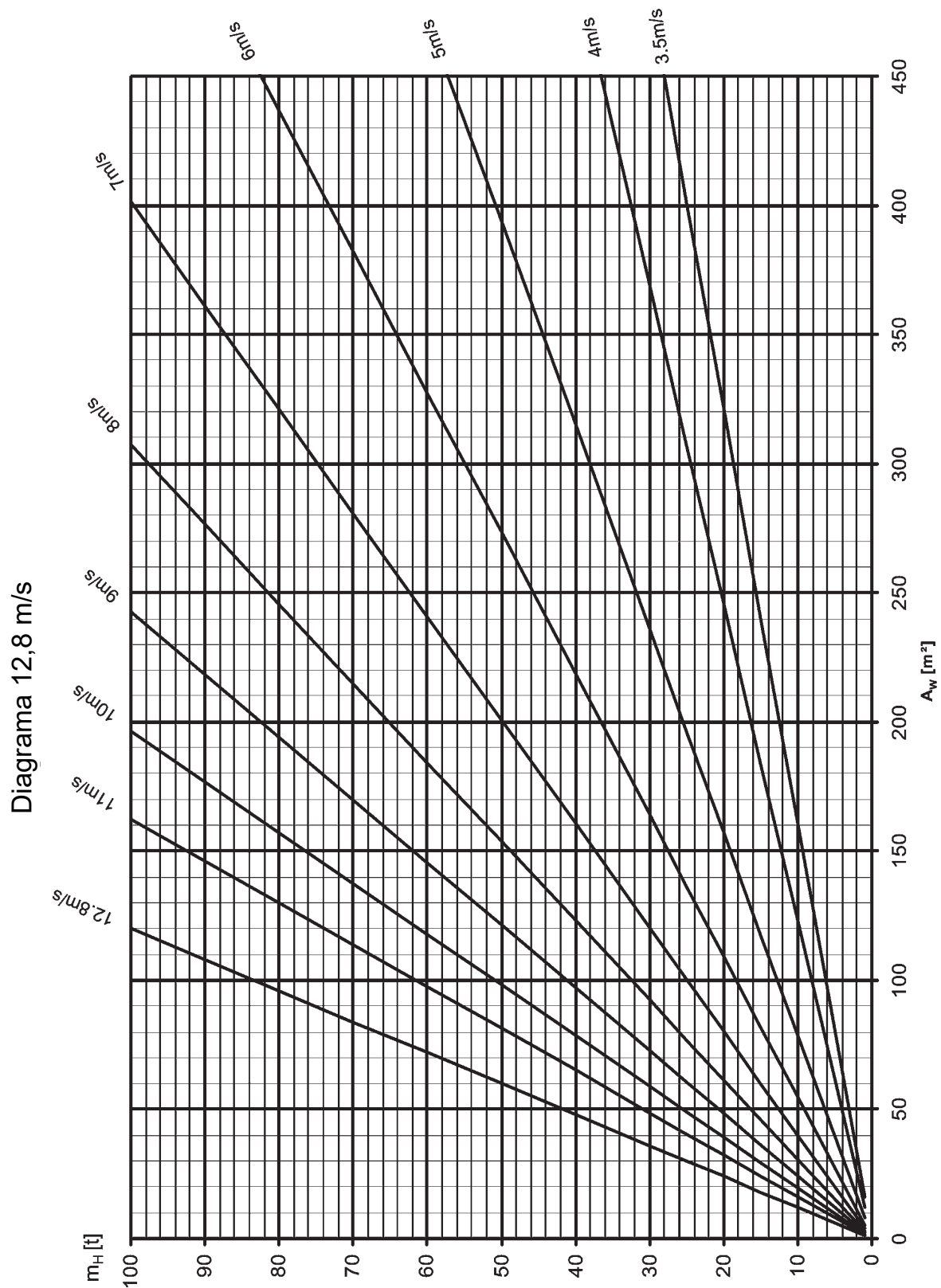
Diagramas de força do vento 9,0 m/s para tabelas de capacidades de carga com uma velocidade máxima admissível do vento (v_{max_TAB}) de 9,0 m/s.



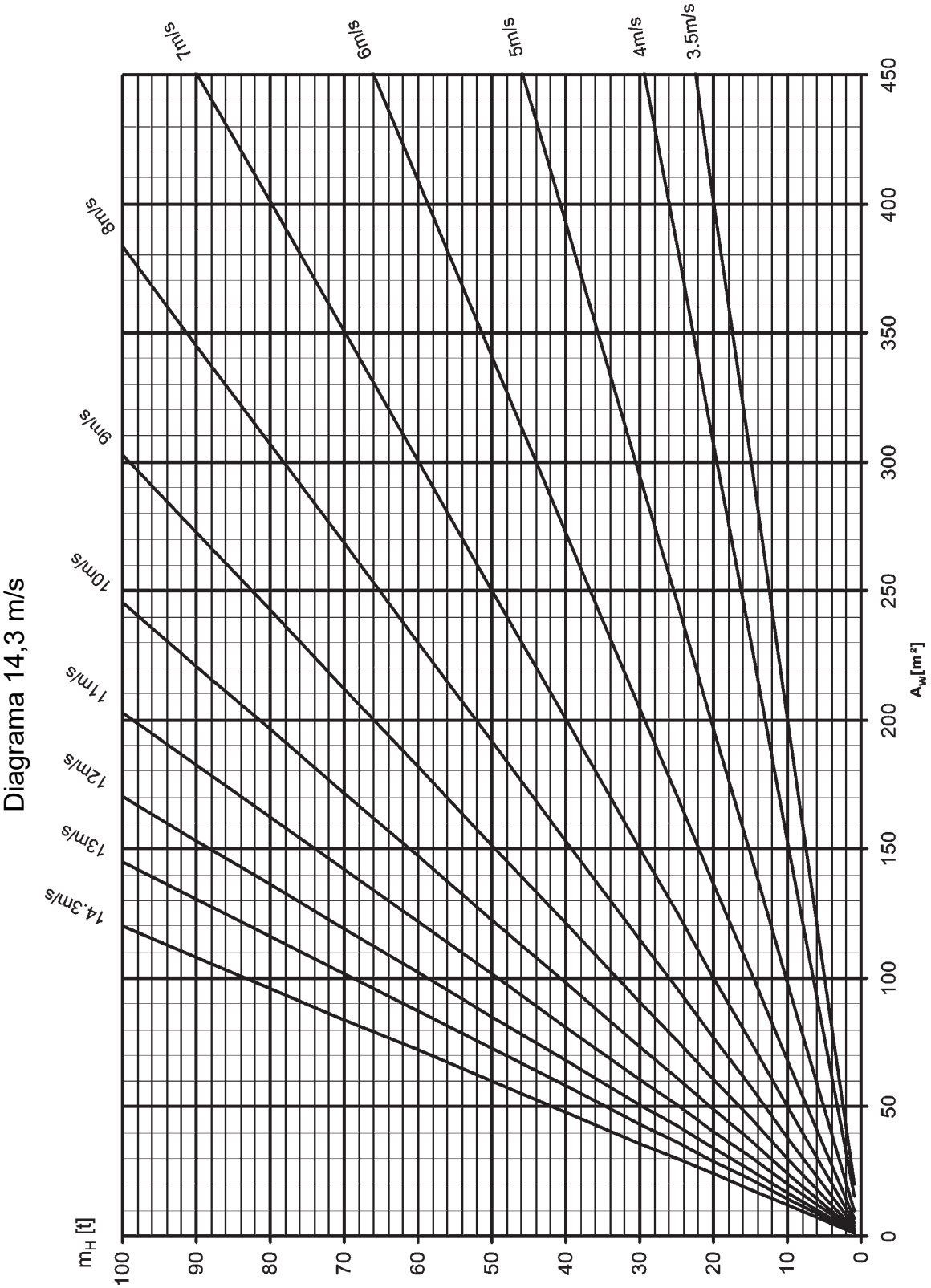
Diagramas de força do vento 9,9 m/s para tabelas de capacidades de carga com uma velocidade máxima admissível do vento (v_{max_TAB}) de 9,9 m/s.



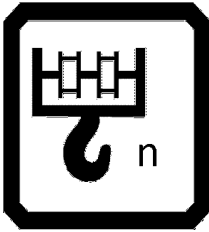
Diagramas de força do vento 11,1 m/s para tabelas de capacidades de carga com uma velocidade máxima admissível do vento ($v_{\text{max_TAB}}$) de 11,1 m/s.



Diagramas de força do vento 12,8 m/s para tabelas de capacidades de carga com uma velocidade máxima admissível do vento (v_{max_TAB}) de 12,8 m/s.



Diagramas de força do vento 14,3 m/s para tabelas de capacidades de carga com uma velocidade máxima admissível do vento ($v_{\text{max_TAB}}$) de 14,3 m/s.



10

0 to T	--
50m	



11

T	VF 0°
50m	14m



14

T	VF 0°
50m	21m



22

T	VF 0°
50m	28m



30

T	VF 0°
50m	35m



40

T	VF 0°
50m	42m



50

T	VF 0°
50m	49m



59

T	VF 20°
50m	14m



67

T	VF 20°
50m	21m



75

T	VF 20°
50m	28m



83

T	VF 20°
50m	35m



91

T	VF 20°
50m	42m



99

T	VF 20°
50m	49m



107

T	VF 40°
50m	14m



115

T	VF 40°
50m	21m



123

T	VF 40°
50m	28m



131

T	VF 40°
50m	35m



139

T	VF 40°
50m	42m



147

T	VF 40°
50m	49m



155

xx° T	VN
50m	21m



163

xx° T	VN
50m	28m



177

xx° T	VN
50m	35m



191

xx° T	VN
50m	42m



205

xx° T	VN
50m	49m



219

xx° T	VN
50m	56m



231

xx° T	VN
50m	63m



237

xx° T	VN
50m	70m



243

xx° T	VN
50m	77m



249

xx° T	VN
50m	84m



255

xx°TAVY3	VN
Y42° 50m	21m



261

xx°TAVY3	VN
Y42° 50m	28m



268

xx°TAVY3	VN
Y42° 50m	35m



275

xx°TAVY3	VN
Y42° 50m	42m



282

xx°TAVY3	VN
Y42° 50m	49m



289

xx°TAVY3	VN
Y42° 50m	56m



295

xx°TAVY3	VN
Y42° 50m	63m



301

xx°TAVY3	VN
Y42° 50m	70m



307

xx°TAVY3	VN
Y42° 50m	77m



313

xx°TAVY3	VN
Y42° 50m	84m



319

TVVY3	VF 0°
Y10° 50m	14m



325

TVVY3	VF 0°
Y10° 50m	21m



332

TVVY3	VF 0°
Y10° 50m	28m



339

TVVY3	VF 0°
Y10° 50m	35m



347

TVVY3	VF 0°
Y10° 50m	42m



356

TVVY3	VF 0°
Y10° 50m	49m



365

TVVY3	VF 20°
Y10° 50m	14m



374

TVVY3	VF 20°
Y10° 50m	21m



381

TVVY3	VF 20°
Y10° 50m	28m



388

TVVY3	VF 20°
Y10° 50m	35m



395

TVVY3	VF 20°
Y10° 50m	42m



402

TVVY3	VF 20°
Y10° 50m	49m



409

TVVY3	VF 40°
Y10° 50m	14m



416

TVVY3	VF 40°
Y10° 50m	21m



423

TVVY3	VF 40°
Y10° 50m	28m



430

TVVY3	VF 40°
Y10° 50m	35m



437

TVVY3	VF 40°
Y10° 50m	42m



444

TVVY3	VF 40°
Y10° 50m	49m

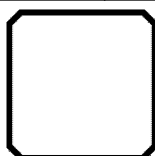


451



n

[illegible]

[illegible]

0 to T

50m

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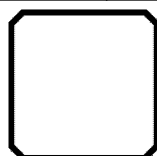


10.0 x

9.6

m

 360°

[illegible]

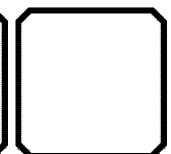
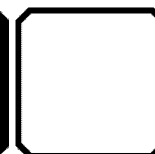
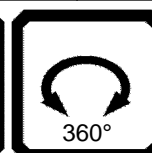
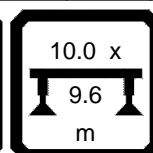
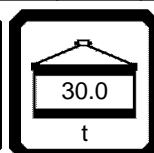
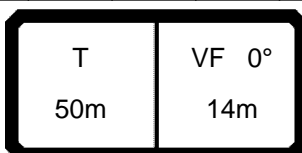
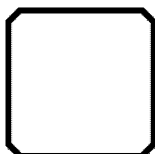
0 to T
50m

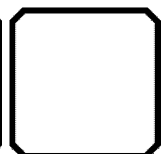
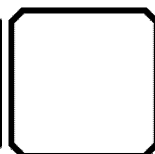
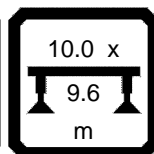
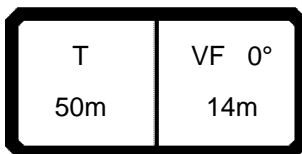
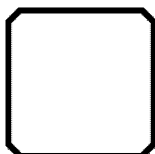
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Diagram of a rectangular notch with a top width of 10.0 m and a bottom width of 9.6 m.



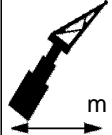

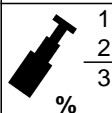
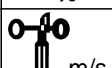
[illegible]




[illegible]

ISO DIN

T	VF 0°
50m	14m

21.02

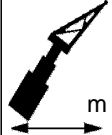

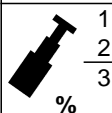
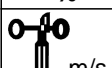
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m		16.1	42.1	47.3														
7.0	60.0																	
8.0	56.0																	
9.0	52.0																	
10.0	48.0																	
12.0	41.0	37.5																
14.0	34.5	35.0	33.0															
16.0	31.0	32.5	31.0															
18.0	27.5	30.0	29.1															
20.0	24.5	28.2	27.2															
22.0	21.6	26.4	25.5															
24.0	19.1	24.8	23.9															
26.0	16.6	23.3	22.5															
28.0	15.4	21.9	21.1															
30.0	14.2	20.5	19.8															
32.0	13.1	19.3	18.7															
34.0	12.1	18.2	17.6															
36.0	11.1	17.2	16.5															
38.0	10.2	16.2	15.4															
40.0	9.4	14.7	14.5															
42.0	8.6	13.3	13.1															
44.0	7.8	11.9	11.7															
46.0		10.5	10.5															
48.0		9.3	9.4															
50.0		8.2	8.3															
52.0		7.2	7.3															
54.0		6.3	6.3															
56.0		5.4	5.3															
58.0		4.6	4.7															
60.0		3.9	4.0															
62.0		3.2	3.3															
64.0		2.6	2.6															
66.0		2.1	2.1															
* n *		5	4	3														
		1	0+	92+	92+													
		2	0+	92+	92+													
		3	0+	46+	92+													
%																		
																		
m/s		9.0	9.0	9.0														
TAB ***		241	241	241														

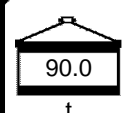
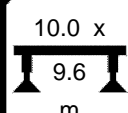

	T	VF 0°					
	50m	14m	75.0 t	10.0 x 9.6 m	360°		

ISO DIN

T	VF 0°
50m	14m

21.02

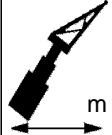

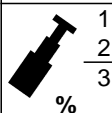
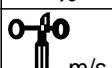
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7.0	60.0																	
8.0	56.0																	
9.0	52.0																	
10.0	48.0																	
12.0	41.0	37.5																
14.0	34.5	35.0	33.0															
16.0	31.0	32.5	31.0															
18.0	27.5	30.0	29.1															
20.0	24.5	28.2	27.2															
22.0	21.6	26.4	25.5															
24.0	19.1	24.8	23.9															
26.0	16.6	23.3	22.5															
28.0	15.4	21.9	21.1															
30.0	14.2	20.5	19.8															
32.0	13.1	19.3	18.7															
34.0	12.1	18.2	17.6															
36.0	11.1	17.2	16.5															
38.0	10.2	16.2	15.4															
40.0	9.4	15.3	14.5															
42.0	8.6	14.4	13.5															
44.0	7.8	13.6	12.6															
46.0		12.8	11.8															
48.0		11.8	10.9															
50.0		10.6	10.4															
52.0		9.5	9.5															
54.0		8.4	8.4															
56.0		7.5	7.4															
58.0		6.5	6.4															
60.0		5.6	5.5															
62.0		4.9	4.8															
64.0		4.4	4.3															
66.0		3.9	3.8															
68.0		3.5	3.3															
70.0			2.9															
72.0			2.4															
74.0			1.9															
* n *		5	4	3														
		1	0+	92+	92+													
		2	0+	92+	92+													
%		3	0+	46+	92+													
		m/s	9.0	9.0	9.0													
TAB ***		240	240	240														

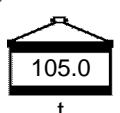
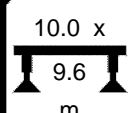

	T	VF 0°					
	50m	14m	t	10.0 x 9.6 m	360°		

ISO DIN

T	VF 0°
50m	14m

21.02

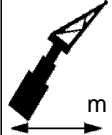

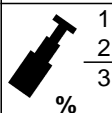
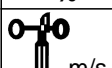
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8.0	56.0																	
9.0	52.0																	
10.0	48.0																	
12.0	41.0	37.5																
14.0	34.5	35.0	33.0															
16.0	31.0	32.5	31.0															
18.0	27.5	30.0	29.1															
20.0	24.5	28.2	27.2															
22.0	21.6	26.4	25.5															
24.0	19.1	24.8	23.9															
26.0	16.6	23.3	22.5															
28.0	15.4	21.9	21.1															
30.0	14.2	20.5	19.8															
32.0	13.1	19.3	18.7															
34.0	12.1	18.2	17.6															
36.0	11.1	17.2	16.5															
38.0	10.2	16.2	15.4															
40.0	9.4	15.3	14.5															
42.0	8.6	14.4	13.5															
44.0	7.8	13.6	12.6															
46.0		12.8	11.8															
48.0		12.0	10.9															
50.0		11.5	10.4															
52.0		11.0	9.9															
54.0		10.3	9.4															
56.0		9.3	9.0															
58.0		8.4	8.3															
60.0		7.5	7.4															
62.0		6.6	6.5															
64.0		5.8	5.7															
66.0		5.1	5.0															
68.0		4.6	4.5															
70.0			4.0															
72.0			3.6															
74.0			3.2															
* n *		5	4	3														
 %		1 0+	92+	92+														
		2 0+	92+	92+														
		3 0+	46+	92+														
 m/s		9.0	9.0	9.0														
TAB ***		239	239	239														

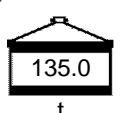
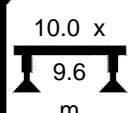

	T	VF 0°	 105.0 t	 10.0 x 9.6 m	 360°		
	50m	14m					

ISO DIN




T	VF 0°
50m	14m

21.02

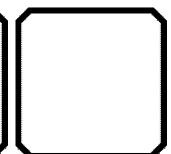
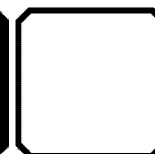
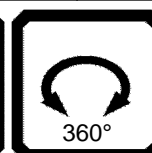
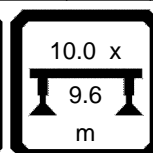
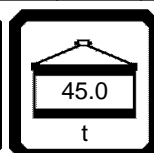
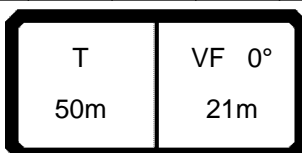
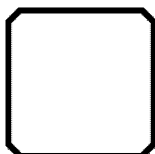
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8.0	56.0																	
9.0	52.0																	
10.0	48.0																	
12.0	41.0	37.5																
14.0	34.5	35.0	33.0															
16.0	31.0	32.5	31.0															
18.0	27.5	30.0	29.1															
20.0	24.5	28.2	27.2															
22.0	21.6	26.4	25.5															
24.0	19.1	24.8	23.9															
26.0	16.6	23.3	22.5															
28.0	15.4	21.9	21.1															
30.0	14.2	20.5	19.8															
32.0	13.1	19.3	18.7															
34.0	12.1	18.2	17.6															
36.0	11.1	17.2	16.5															
38.0	10.2	16.2	15.4															
40.0	9.4	15.3	14.5															
42.0	8.6	14.4	13.5															
44.0	7.8	13.6	12.6															
46.0		12.8	11.8															
48.0		12.0	10.9															
50.0		11.5	10.4															
52.0		11.0	9.9															
54.0		10.6	9.4															
56.0		9.9	9.0															
58.0		9.3	8.5															
60.0		8.8	7.9															
62.0		8.2	7.4															
64.0		7.7	6.9															
66.0		7.2	6.5															
68.0		6.7	6.0															
70.0			5.6															
72.0			5.1															
74.0			4.7															
* n *		5	4	3														
 %		1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+													
 m/s			9.0	9.0	9.0													
TAB ***			238	238	238													

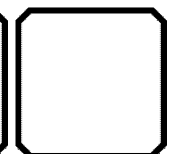
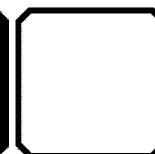
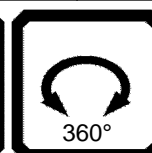
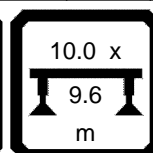
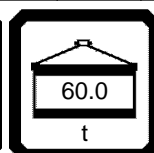
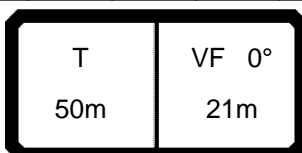
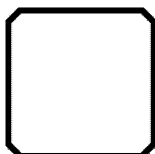
	T	VF 0°	 135.0 t	 10.0 x 9.6 m	 360°		
	50m	14m					

21.02

	T 50m	VF 0° 21m					
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21.02

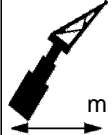

[illegible]

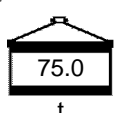
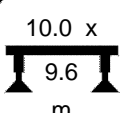

[illegible]

ISO DIN

T	VF 0°
50m	21m

21.02

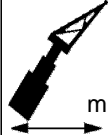

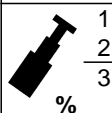
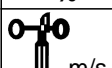
		 $m > t$			CODE >1351<										B216 5071			
m		16.1	42.1	47.3														
8.0	46.5																	
9.0	43.0																	
10.0	40.5																	
12.0	35.5																	
14.0	30.5	28.0	26.0															
16.0	26.4	26.2	24.5															
18.0	24.0	24.5	23.2															
20.0	21.8	22.9	21.8															
22.0	19.6	21.5	20.5															
24.0	17.6	20.2	19.4															
26.0	15.8	19.0	18.4															
28.0	14.1	17.9	17.4															
30.0	12.5	16.8	16.5															
32.0	10.9	15.8	15.6															
34.0	10.2	14.9	14.9															
36.0	9.5	14.1	14.2															
38.0	8.8	13.2	13.4															
40.0	8.2	12.4	12.6															
42.0	7.6	11.7	11.9															
44.0	7.0	11.0	11.1															
46.0	6.4	10.3	10.3															
48.0	5.9	9.6	9.4															
50.0	5.4	8.8	8.4															
52.0	4.9	7.7	7.4															
54.0		6.8	6.4															
56.0		5.8	5.4															
58.0		4.9	4.7															
60.0		4.4	4.1															
62.0		3.7	3.6															
64.0		3.1	2.9															
66.0		2.5	2.3															
68.0		1.9	1.8															
* n *		4	3	3														
1		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
m/s		9.0	9.0	9.0														
TAB ***		241	241	241														



	T	VF 0°					
	50m	21m	t	m	360°		

ISO DIN

T	VF 0°
50m	21m

21.02

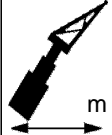

		 $m > t$			CODE >1350<										B216 5071			
m		16.1	42.1	47.3														
8.0	46.5																	
9.0	43.0																	
10.0	40.5																	
12.0	35.5																	
14.0	30.5	28.0	26.0															
16.0	26.4	26.2	24.5															
18.0	24.0	24.5	23.2															
20.0	21.8	22.9	21.8															
22.0	19.6	21.5	20.5															
24.0	17.6	20.2	19.4															
26.0	15.8	19.0	18.4															
28.0	14.1	17.9	17.4															
30.0	12.5	16.8	16.5															
32.0	10.9	15.8	15.6															
34.0	10.2	14.9	14.9															
36.0	9.5	14.1	14.2															
38.0	8.8	13.2	13.4															
40.0	8.2	12.4	12.6															
42.0	7.6	11.7	11.9															
44.0	7.0	11.0	11.1															
46.0	6.4	10.3	10.3															
48.0	5.9	9.6	9.6															
50.0	5.4	9.2	9.1															
52.0	4.9	8.9	8.7															
54.0		8.5	8.2															
56.0		7.8	7.5															
58.0		6.8	6.5															
60.0		5.9	5.5															
62.0		5.1	4.8															
64.0		4.6	4.3															
66.0		4.1	3.8															
68.0		3.6	3.4															
70.0		3.2	2.9															
72.0		2.8	2.5															
74.0		2.3	2.1															
76.0		1.8	1.6															
* n *		4	3	3														
		1	0+	92+	92+													
		2	0+	92+	92+													
		3	0+	46+	92+													
		%																
		m/s	9.0	9.0	9.0													
TAB ***		240	240	240														

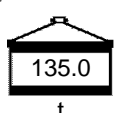
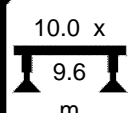

	T	VF 0°		10.0 x 9.6 m			
	50m	21m	t	m	360°		

ISO DIN

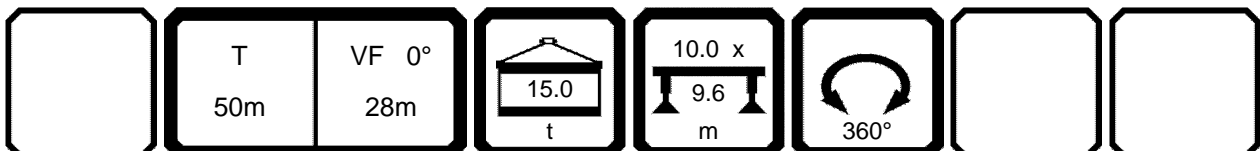
T	VF 0°
50m	21m

21.02




					CODE >1348<										B216 5071			
m		16.1	42.1	47.3														
8.0	46.5																	
9.0	43.0																	
10.0	40.5																	
12.0	35.5																	
14.0	30.5	28.0	26.0															
16.0	26.4	26.2	24.5															
18.0	24.0	24.5	23.2															
20.0	21.8	22.9	21.8															
22.0	19.6	21.5	20.5															
24.0	17.6	20.2	19.4															
26.0	15.8	19.0	18.4															
28.0	14.1	17.9	17.4															
30.0	12.5	16.8	16.5															
32.0	10.9	15.8	15.6															
34.0	10.2	14.9	14.9															
36.0	9.5	14.1	14.2															
38.0	8.8	13.2	13.4															
40.0	8.2	12.4	12.6															
42.0	7.6	11.7	11.9															
44.0	7.0	11.0	11.1															
46.0	6.4	10.3	10.3															
48.0	5.9	9.6	9.6															
50.0	5.4	9.2	9.1															
52.0	4.9	8.9	8.7															
54.0		8.5	8.2															
56.0		8.1	7.8															
58.0		7.8	7.4															
60.0		7.5	7.0															
62.0		7.1	6.7															
64.0		6.8	6.3															
66.0		6.5	6.0															
68.0		6.2	5.6															
70.0		6.0	5.2															
72.0		5.6	4.8															
74.0		5.2	4.4															
76.0		4.8	4.0															
78.0			3.6															
80.0			3.3															
* n *	4	3	3															
1	0+	92+	92+															
2	0+	92+	92+															
3	0+	46+	92+															
%																		
m/s	9.0	9.0	9.0															
TAB ***	238	238	238															

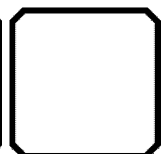
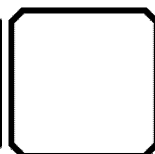
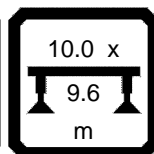
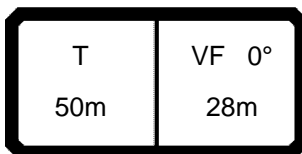
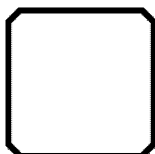
	T	VF 0°					
	50m	21m	t	m	360°		

21.02

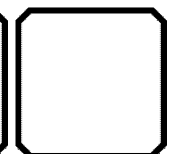
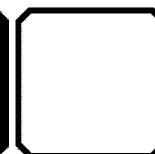
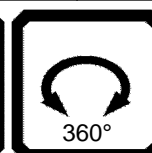
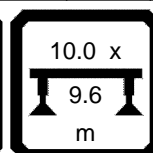
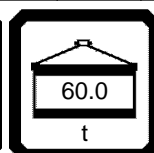
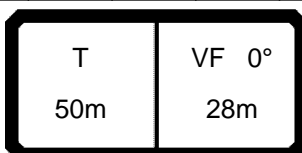
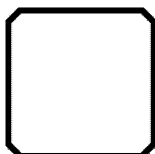
[illegible]

21.02

	T 50m	VF 0° 28m					
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[illegible]

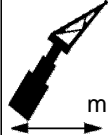

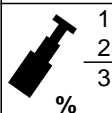
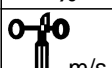
21.02

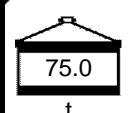
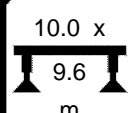

[illegible]

ISO DIN

T	VF 0°
50m	28m

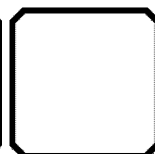
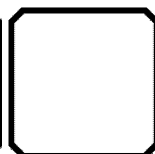
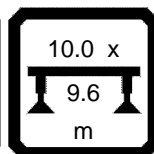
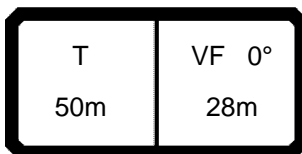
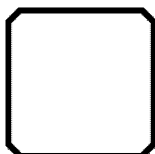
21.02

		 $m > t$			CODE >1359<										B216 5072			
m		16.1	42.1	47.3														
9.0	36.0																	
10.0	34.0																	
12.0	29.8																	
14.0	26.1	23.0																
16.0	23.5	21.6	20.2															
18.0	21.4	20.4	19.1															
20.0	19.5	19.1	18.1															
22.0	17.8	17.9	17.1															
24.0	16.2	16.9	16.1															
26.0	14.4	15.9	15.2															
28.0	12.8	15.0	14.4															
30.0	11.2	14.1	13.7															
32.0	9.7	13.3	13.0															
34.0	9.0	12.6	12.3															
36.0	8.4	11.7	11.7															
38.0	7.8	11.0	11.0															
40.0	7.3	10.4	10.4															
42.0	6.7	9.7	9.8															
44.0	6.2	9.2	9.3															
46.0	5.8	8.6	8.8															
48.0	5.3	8.1	8.3															
50.0	4.9	7.5	7.8															
52.0	4.4	7.0	7.3															
54.0	4.0	6.6	6.6															
56.0	3.6	6.0	5.5															
58.0	3.2	5.0	4.8															
60.0		4.5	4.2															
62.0		3.9	3.7															
64.0		3.4	3.2															
66.0		2.8	2.6															
68.0		2.3	2.1															
70.0		1.7																
* n *		3	2	2														
 %		1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+													
 m/s			9.0	9.0	9.0													
TAB ***		241	241	241														

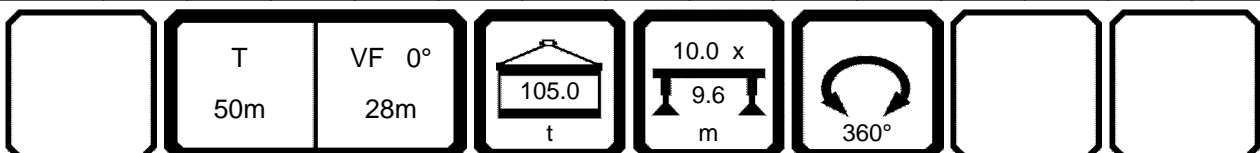
	T	VF 0°	 75.0 t	 10.0 x 9.6 m	 360°		
	50m	28m					

21.02




	m	CODE >1358<	B216 5072
	m > t		
	16.1	42.1	47.3
9.0	36.0		
10.0	34.0		
12.0	29.8		
14.0	26.1	23.0	
16.0	23.5	21.6	20.2
18.0	21.4	20.4	19.1
20.0	19.5	19.1	18.1
22.0	17.8	17.9	17.1
24.0	16.2	16.9	16.1
26.0	14.4	15.9	15.2
28.0	12.8	15.0	14.4
30.0	11.2	14.1	13.7
32.0	9.7	13.3	13.0
34.0	9.0	12.6	12.3
36.0	8.4	11.7	11.7
38.0	7.8	11.0	11.0
40.0	7.3	10.4	10.4
42.0	6.7	9.7	9.8
44.0	6.2	9.2	9.3
46.0	5.8	8.6	8.8
48.0	5.3	8.1	8.3
50.0	4.9	7.5	7.8
52.0	4.4	7.0	7.3
54.0	4.0	6.6	6.8
56.0	3.6	6.1	6.3
58.0	3.2	5.8	6.0
60.0		5.6	5.7
62.0		5.2	4.9
64.0		4.7	4.4
66.0		4.2	3.9
68.0		3.7	3.4
70.0		3.2	3.0
72.0		2.8	2.6
74.0		2.4	2.2
76.0		2.1	1.8
78.0		1.6	
* n *	3	2	2
% 	1 2 3	0+ 0+ 0+	92+ 92+ 46+ 92+
m/s 	9.0	9.0	9.0
TAB ***	240	240	240



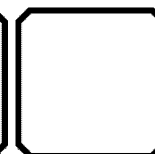
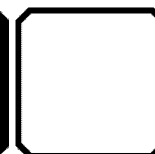
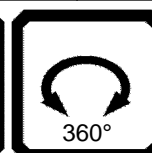
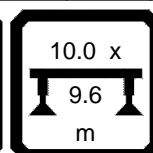
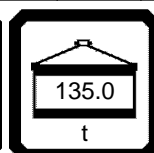
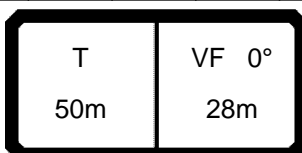
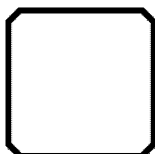
21.02

[illegible]

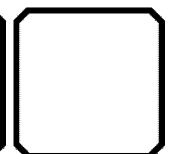
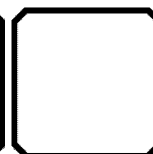
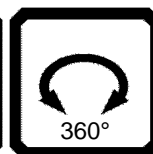
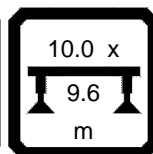
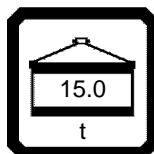
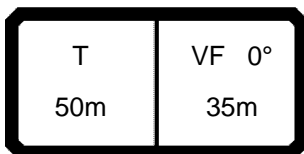
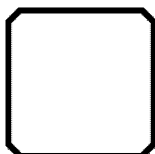
21.02

	T 50m	VF 0° 28m					
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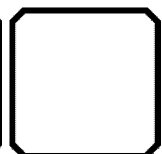
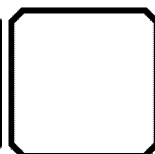
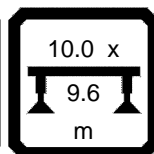
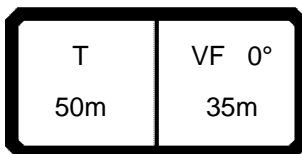
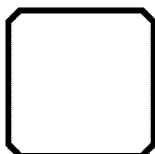
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[illegible]

21.02

[illegible]





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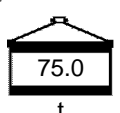
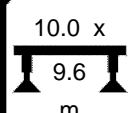

[illegible]

ISO DIN

T	VF 0°
50m	35m

21.02





 m	 m > t			CODE >1367<										B216 5073			
	16.1	42.1	47.3														
10.0	28.3																
12.0	25.3																
14.0	22.6																
16.0	20.1	17.8															
18.0	18.3	16.8	15.6														
20.0	16.7	15.8	14.8														
22.0	15.3	14.8	13.9														
24.0	14.0	13.9	13.2														
26.0	12.9	13.1	12.4														
28.0	11.5	12.3	11.8														
30.0	10.3	11.6	11.1														
32.0	9.1	10.9	10.6														
34.0	7.9	10.3	10.0														
36.0	6.8	9.7	9.5														
38.0	6.4	9.1	9.0														
40.0	5.9	8.5	8.4														
42.0	5.6	8.0	7.9														
44.0	5.2	7.4	7.5														
46.0	4.8	7.0	7.0														
48.0	4.5	6.5	6.6														
50.0	4.1	6.0	6.1														
52.0	3.8	5.6	5.7														
54.0	3.5	5.2	5.3														
56.0	3.2	4.8	5.0														
58.0	2.9	4.6	4.8														
60.0	2.7	4.4	4.2														
62.0	2.4	4.0	3.7														
64.0	2.1	3.5	3.2														
66.0	1.9	3.0	2.7														
68.0		2.5	2.1														
70.0		2.0															
* n *	3	2	2														
 1	0+	92+	92+														
2	0+	92+	92+														
3	0+	46+	92+														
%																	
 m/s	9.0	9.0	9.0														
TAB ***	241	241	241														

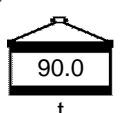
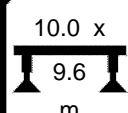

	T	VF 0°	 75.0 t	 10.0 x 9.6 m	 360°		
	50m	35m					

ISO DIN

T	VF 0°
50m	35m

21.02





 m	 m > t			CODE >1366<										B216 5073			
	16.1	42.1	47.3														
10.0	28.3																
12.0	25.3																
14.0	22.6																
16.0	20.1	17.8															
18.0	18.3	16.8	15.6														
20.0	16.7	15.8	14.8														
22.0	15.3	14.8	13.9														
24.0	14.0	13.9	13.2														
26.0	12.9	13.1	12.4														
28.0	11.5	12.3	11.8														
30.0	10.3	11.6	11.1														
32.0	9.1	10.9	10.6														
34.0	7.9	10.3	10.0														
36.0	6.8	9.7	9.5														
38.0	6.4	9.1	9.0														
40.0	5.9	8.5	8.4														
42.0	5.6	8.0	7.9														
44.0	5.2	7.4	7.5														
46.0	4.8	7.0	7.0														
48.0	4.5	6.5	6.6														
50.0	4.1	6.0	6.1														
52.0	3.8	5.6	5.7														
54.0	3.5	5.2	5.3														
56.0	3.2	4.8	5.0														
58.0	2.9	4.6	4.8														
60.0	2.7	4.4	4.6														
62.0	2.4	4.2	4.4														
64.0	2.1	4.0	4.2														
66.0	1.9	3.8	3.9														
68.0		3.6	3.4														
70.0		3.3	3.0														
72.0		2.9	2.6														
74.0		2.5	2.2														
76.0		2.1	1.8														
78.0		1.8															
* n *	3	2	2														
 %	1	0+	92+	92+													
	2	0+	92+	92+													
	3	0+	46+	92+													
 m/s	9.0	9.0	9.0														
TAB ***	240	240	240														

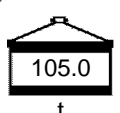
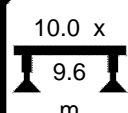

	T	VF 0°	 90.0 t	 10.0 x 9.6 m	 360°		
	50m	35m					

ISO DIN

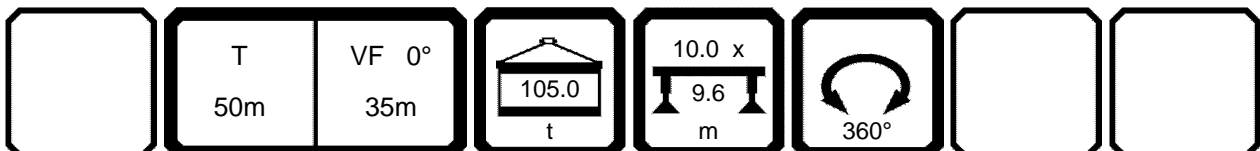
T	VF 0°
50m	35m

21.02

 m	 m > t			CODE >1365<										B216 5073			
	16.1	42.1	47.3														
10.0	28.3																
12.0	25.3																
14.0	22.6																
16.0	20.1	17.8															
18.0	18.3	16.8	15.6														
20.0	16.7	15.8	14.8														
22.0	15.3	14.8	13.9														
24.0	14.0	13.9	13.2														
26.0	12.9	13.1	12.4														
28.0	11.5	12.3	11.8														
30.0	10.3	11.6	11.1														
32.0	9.1	10.9	10.6														
34.0	7.9	10.3	10.0														
36.0	6.8	9.7	9.5														
38.0	6.4	9.1	9.0														
40.0	5.9	8.5	8.4														
42.0	5.6	8.0	7.9														
44.0	5.2	7.4	7.5														
46.0	4.8	7.0	7.0														
48.0	4.5	6.5	6.6														
50.0	4.1	6.0	6.1														
52.0	3.8	5.6	5.7														
54.0	3.5	5.2	5.3														
56.0	3.2	4.8	5.0														
58.0	2.9	4.6	4.8														
60.0	2.7	4.4	4.6														
62.0	2.4	4.2	4.4														
64.0	2.1	4.0	4.2														
66.0	1.9	3.8	4.0														
68.0		3.6	3.8														
70.0		3.5	3.7														
72.0		3.3	3.4														
74.0		3.1	3.2														
76.0		3.0	2.8														
78.0		2.8	2.5														
80.0		2.4	2.1														
82.0		2.1	1.8														
84.0		1.8	1.5														
* n *	3	2	2														
 1 2 3 %	0+	92+	92+														
	0+	92+	92+														
	0+	46+	92+														
 10 m/s	9.0	9.0	9.0														
TAB ***	239	239	239														

	T	VF 0°	 105.0 t	 10.0 x 9.6 m	 360°		
	50m	35m					





21.02

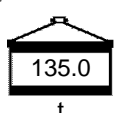
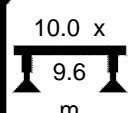

[illegible]

ISO DIN

T	VF 0°
50m	35m

21.02

 m	 m > t			CODE >1364<										B216 5073			
	16.1	42.1	47.3														
10.0	28.3																
12.0	25.3																
14.0	22.6																
16.0	20.1	17.8															
18.0	18.3	16.8	15.6														
20.0	16.7	15.8	14.8														
22.0	15.3	14.8	13.9														
24.0	14.0	13.9	13.2														
26.0	12.9	13.1	12.4														
28.0	11.5	12.3	11.8														
30.0	10.3	11.6	11.1														
32.0	9.1	10.9	10.6														
34.0	7.9	10.3	10.0														
36.0	6.8	9.7	9.5														
38.0	6.4	9.1	9.0														
40.0	5.9	8.5	8.4														
42.0	5.6	8.0	7.9														
44.0	5.2	7.4	7.5														
46.0	4.8	7.0	7.0														
48.0	4.5	6.5	6.6														
50.0	4.1	6.0	6.1														
52.0	3.8	5.6	5.7														
54.0	3.5	5.2	5.3														
56.0	3.2	4.8	5.0														
58.0	2.9	4.6	4.8														
60.0	2.7	4.4	4.6														
62.0	2.4	4.2	4.4														
64.0	2.1	4.0	4.2														
66.0	1.9	3.8	4.0														
68.0		3.6	3.8														
70.0		3.5	3.7														
72.0		3.3	3.4														
74.0		3.1	3.2														
76.0		3.0	3.0														
78.0		2.8	2.8														
80.0		2.7	2.6														
82.0		2.5	2.4														
84.0		2.4	2.2														
* n *	3	2	2														
 1	0+	92+	92+														
2	0+	92+	92+														
3	0+	46+	92+														
%																	
 m/s	9.0	9.0	9.0														
TAB ***	238	238	238														

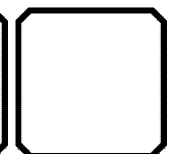
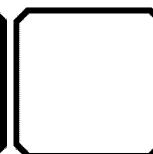
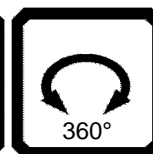
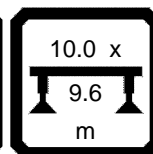
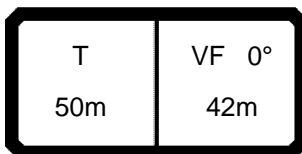
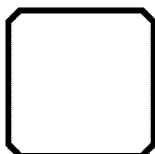
	T	VF 0°	 135.0 t	 10.0 x 9.6 m	 360°		
	50m	35m					

21.02

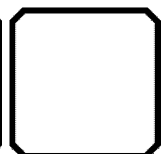
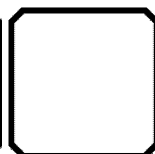
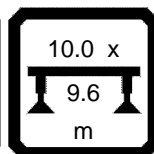
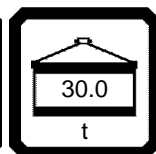
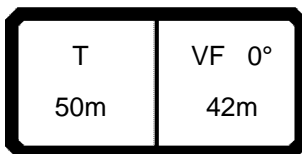
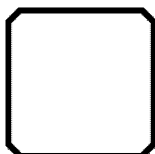
[illegible]

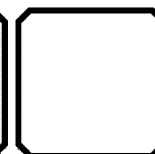
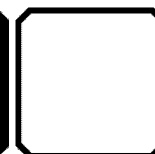
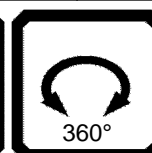
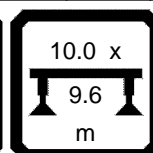
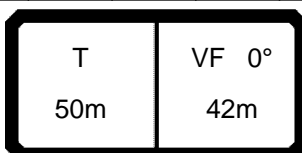
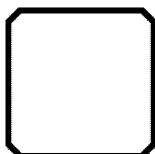
	T 50m	VF 0° 35m					
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21.02

[illegible]

21.02

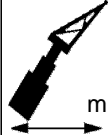

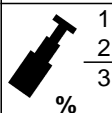
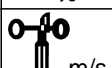
[illegible]




[illegible]

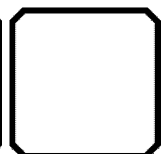
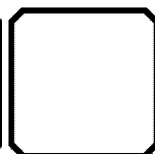
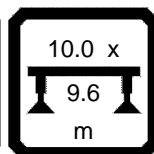
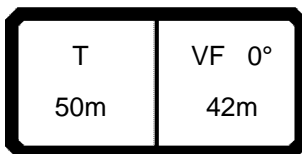
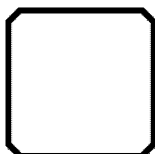
ISO DIN

T	VF 0°
50m	42m

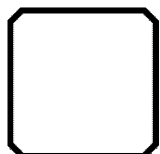
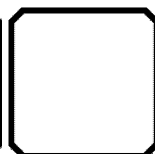
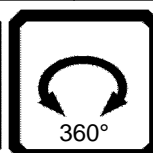
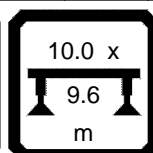
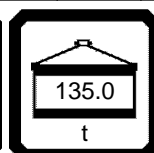
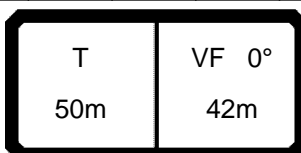
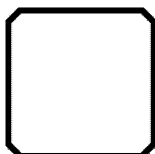
21.02

				CODE >1375<										B216 5074			
m		16.1	42.1	47.3													
12.0	22.0																
14.0	19.9																
16.0	17.9	14.7															
18.0	16.4	13.9	12.8														
20.0	15.0	13.1	12.2														
22.0	13.8	12.3	11.5														
24.0	12.7	11.6	10.9														
26.0	11.7	10.9	10.2														
28.0	10.8	10.2	9.7														
30.0	9.8	9.6	9.1														
32.0	8.8	9.1	8.6														
34.0	7.8	8.5	8.2														
36.0	6.8	8.0	7.7														
38.0	5.9	7.4	7.2														
40.0	5.0	6.8	6.6														
42.0	4.7	6.4	6.3														
44.0	4.3	6.0	5.9														
46.0	4.0	5.6	5.6														
48.0	3.7	5.3	5.2														
50.0	3.5	4.9	4.9														
52.0	3.2	4.6	4.6														
54.0	2.9	4.3	4.4														
56.0	2.7	4.0	4.1														
58.0	2.5	3.7	3.8														
60.0	2.2	3.5	3.6														
62.0	2.0	3.2	3.3														
64.0		2.9	3.0														
66.0		2.8	2.5														
68.0		2.4	2.0														
70.0		1.9															
* n *		2	2	2													
		1	0+	92+	92+												
		2	0+	92+	92+												
		3	0+	46+	92+												
%																	
																	
m/s		9.0	9.0	9.0													
TAB ***		241	241	241													

	T	VF 0°					
	50m	42m	75.0 t	10.0 x 9.6 m	360°		




[illegible]

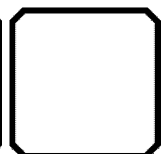
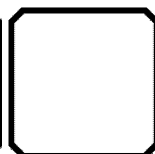
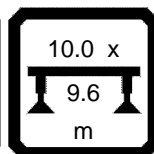
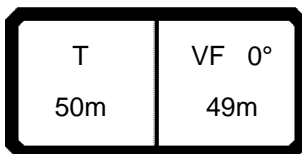
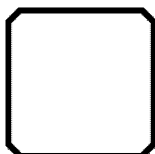
	m	CODE >1372<	B216 5074
	m	m > t	
	16.1	42.1	47.3
12.0	22.0		
14.0	19.9		
16.0	17.9	14.7	
18.0	16.4	13.9	12.8
20.0	15.0	13.1	12.2
22.0	13.8	12.3	11.5
24.0	12.7	11.6	10.9
26.0	11.7	10.9	10.2
28.0	10.8	10.2	9.7
30.0	9.8	9.6	9.1
32.0	8.8	9.1	8.6
34.0	7.8	8.5	8.2
36.0	6.8	8.0	7.7
38.0	5.9	7.4	7.2
40.0	5.0	6.8	6.6
42.0	4.7	6.4	6.3
44.0	4.3	6.0	5.9
46.0	4.0	5.6	5.6
48.0	3.7	5.3	5.2
50.0	3.5	4.9	4.9
52.0	3.2	4.6	4.6
54.0	2.9	4.3	4.4
56.0	2.7	4.0	4.1
58.0	2.5	3.7	3.8
60.0	2.2	3.5	3.6
62.0	2.0	3.2	3.3
64.0		2.9	3.1
66.0		2.8	2.9
68.0		2.6	2.8
70.0		2.5	2.7
72.0		2.4	2.5
74.0		2.2	2.4
76.0		2.1	2.3
78.0		2.0	2.2
80.0		1.9	2.1
82.0		1.8	2.0
84.0		1.6	1.9
86.0		1.5	1.8
* n *	2	2	2
%	1 2 3	0+ 0+ 0+	92+ 92+ 46+ 92+
m/s	9.0	9.0	9.0
TAB ***	238	238	238

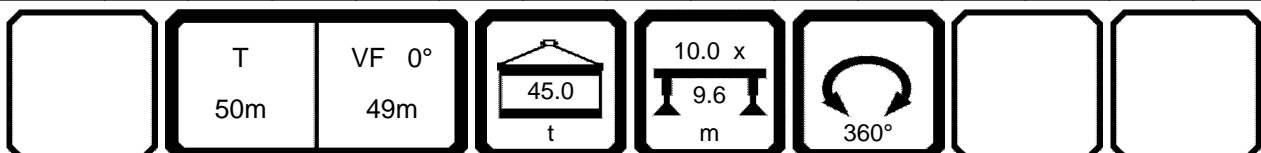


21.02

[illegible]

	T 50m	VF 0° 42m	 t	 m	 360°		
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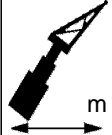



[illegible]

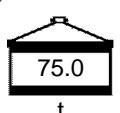

[illegible]

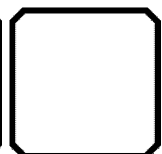
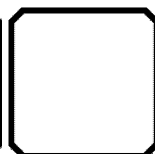
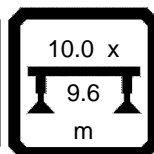
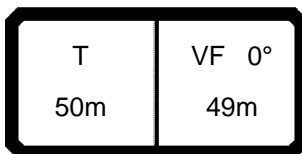
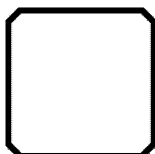
ISO DIN

T	VF 0°
50m	49m

21.02

  $m > t$ CODE >1383< B216 5075														
	16.1	42.1	47.3	50.1										
12.0	18.0													
14.0	16.5													
16.0	15.1													
18.0	13.8	11.7												
20.0	12.6	11.1	10.2	9.8										
22.0	11.4	10.4	9.7	9.3										
24.0	10.3	9.9	9.2	8.8										
26.0	9.5	9.2	8.6	8.3										
28.0	8.7	8.6	8.1	7.8										
30.0	8.0	8.1	7.6	7.4										
32.0	7.2	7.6	7.2	7.0										
34.0	6.5	7.2	6.8	6.5										
36.0	5.9	6.7	6.4	6.0										
38.0	5.3	6.3	6.0	5.6										
40.0	4.7	5.7	5.5	4.9										
42.0	4.1	5.2	5.0	4.3										
44.0	3.6	4.7	4.5	3.7										
46.0	3.0	4.4	4.3	3.4										
48.0	2.5	4.1	4.0	3.1										
50.0		3.8	3.8	2.9										
52.0		3.6	3.5	2.6										
54.0		3.3	3.3	2.4										
56.0		3.1	3.1	2.1										
58.0		2.9	2.9											
60.0		2.7	2.7											
62.0		2.4	2.5											
64.0		2.2	2.3											
66.0		2.0	2.1											
68.0		1.8	1.9											
* n *	2	1	1	1										
 1	0+	92+	92+	100+										
2	0+	92+	92+	100+										
3	0+	46+	92+	100+										
%														
 m/s	9.0	9.0	9.0	9.0										
TAB ***	241	241	241	241										

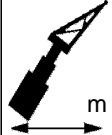

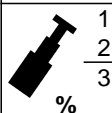
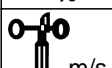
	T	VF 0°		10.0 x			
	50m	49m	75.0	9.6	360°		
			t	m			

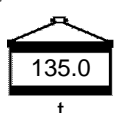

[illegible]

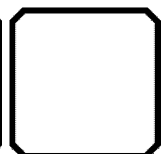
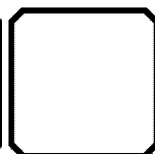
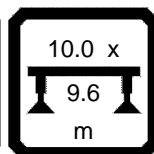
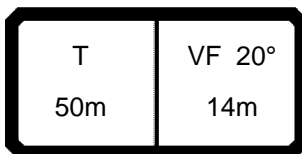
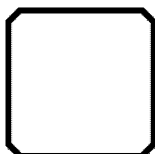
ISO DIN

T	VF 0°
50m	49m

21.02

 m	 m > t				CODE >1380<										B216 5075			
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12.0	18.0																	
14.0	16.5																	
16.0	15.1																	
18.0	13.8	11.7																
20.0	12.6	11.1	10.2	9.8														
22.0	11.4	10.4	9.7	9.3														
24.0	10.3	9.9	9.2	8.8														
26.0	9.5	9.2	8.6	8.3														
28.0	8.7	8.6	8.1	7.8														
30.0	8.0	8.1	7.6	7.4														
32.0	7.2	7.6	7.2	7.0														
34.0	6.5	7.2	6.8	6.5														
36.0	5.9	6.7	6.4	6.0														
38.0	5.3	6.3	6.0	5.6														
40.0	4.7	5.7	5.5	4.9														
42.0	4.1	5.2	5.0	4.3														
44.0	3.6	4.7	4.5	3.7														
46.0	3.0	4.4	4.3	3.4														
48.0	2.5	4.1	4.0	3.1														
50.0		3.8	3.8	2.9														
52.0		3.6	3.5	2.6														
54.0		3.3	3.3	2.4														
56.0		3.1	3.1	2.1														
58.0		2.9	2.9															
60.0		2.7	2.7															
62.0		2.4	2.5															
64.0		2.2	2.3															
66.0		2.0	2.1															
68.0		1.8	1.9															
70.0			1.8															
* n *	2	1	1	1														
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+	100+ 100+ 100+													
 m/s		9.0	9.0	9.0	9.0													
TAB ***	238	238	238	238														

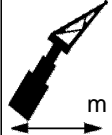

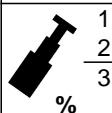
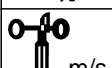
	T	VF 0°		10.0 x 9.6 m			
	50m	49m	135.0 t		360°		

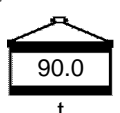
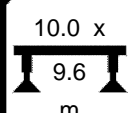

[illegible]

ISO DIN

T	VF 20°
50m	14m

21.02

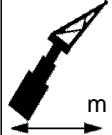

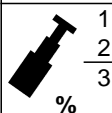
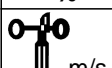
					CODE >1390<										B216 5080			
m		16.1	42.1	47.3														
12.0	32.5																	
14.0	29.9																	
16.0	27.4																	
18.0	24.6	26.2	25.1															
20.0	22.2	24.7	23.8															
22.0	20.0	23.3	22.6															
24.0	18.0	21.9	21.5															
26.0	16.1	20.7	20.4															
28.0	14.9	19.5	19.4															
30.0	13.8	18.5	18.4															
32.0	12.8	17.5	17.4															
34.0	11.9	16.5	16.6															
36.0	11.0	15.6	15.7															
38.0	10.2	14.8	14.9															
40.0	9.4	14.0	14.2															
42.0	8.7	13.2	13.2															
44.0		12.4	12.5															
46.0		12.0	11.9															
48.0		11.6	11.3															
50.0		11.2	10.7															
52.0		10.3	10.2															
54.0		9.2	9.2															
56.0		8.2	8.2															
58.0		7.2	7.2															
60.0		6.2	6.2															
62.0		5.3	5.3															
64.0		4.7	4.7															
66.0		4.2	4.1															
68.0			3.6															
70.0			3.2															
72.0			2.6															
* n *	3	3	2															
 1	0+	92+	92+															
2	0+	92+	92+															
3	0+	46+	92+															
%																		
 m/s	9.0	9.0	9.0															
TAB ***	248	248	248															

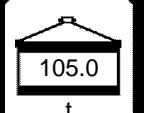

	T	VF 20°		10.0 x				
	50m	14m	t	9.6	m	360°		

ISO DIN

T	VF 20°
50m	14m

21.02

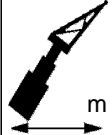

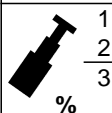
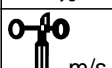
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	16.1	42.1	47.3														
12.0	32.5																
14.0	29.9																
16.0	27.4																
18.0	24.6	26.2	25.1														
20.0	22.2	24.7	23.8														
22.0	20.0	23.3	22.6														
24.0	18.0	21.9	21.5														
26.0	16.1	20.7	20.4														
28.0	14.9	19.5	19.4														
30.0	13.8	18.5	18.4														
32.0	12.8	17.5	17.4														
34.0	11.9	16.5	16.6														
36.0	11.0	15.6	15.7														
38.0	10.2	14.8	14.9														
40.0	9.4	14.0	14.2														
42.0	8.7	13.2	13.2														
44.0		12.4	12.5														
46.0		12.0	11.9														
48.0		11.6	11.3														
50.0		11.2	10.7														
52.0		10.8	10.2														
54.0		10.4	9.7														
56.0		10.0	9.1														
58.0		9.0	8.7														
60.0		8.0	8.0														
62.0		7.1	7.1														
64.0		6.3	6.3														
66.0		5.4	5.4														
68.0			4.8														
70.0			4.3														
72.0			3.8														
* n *	3	3	2														
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+													
 m/s		9.0	9.0	9.0													
TAB ***	247	247	247														

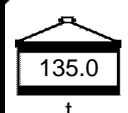
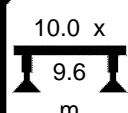

	T	VF 20°		10.0 x 9.6 m			
	50m	14m	t		360°		

ISO DIN

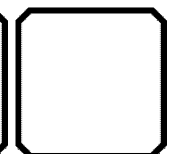
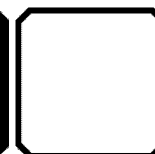
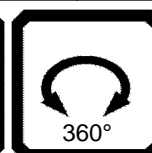
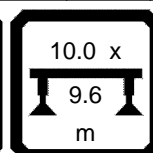
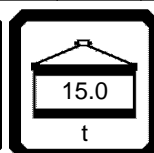
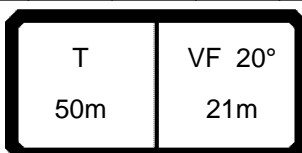
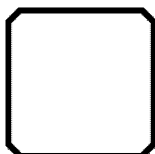
T	VF 20°
50m	14m

21.02

	 $m > t$			CODE >1388<										B216 5080			
	16.1	42.1	47.3														
12.0	32.5																
14.0	29.9																
16.0	27.4																
18.0	24.6	26.2	25.1														
20.0	22.2	24.7	23.8														
22.0	20.0	23.3	22.6														
24.0	18.0	21.9	21.5														
26.0	16.1	20.7	20.4														
28.0	14.9	19.5	19.4														
30.0	13.8	18.5	18.4														
32.0	12.8	17.5	17.4														
34.0	11.9	16.5	16.6														
36.0	11.0	15.6	15.7														
38.0	10.2	14.8	14.9														
40.0	9.4	14.0	14.2														
42.0	8.7	13.2	13.2														
44.0		12.4	12.5														
46.0		12.0	11.9														
48.0		11.6	11.3														
50.0		11.2	10.7														
52.0		10.8	10.2														
54.0		10.4	9.7														
56.0		10.0	9.1														
58.0		9.7	8.7														
60.0		9.1	8.2														
62.0		8.5	7.7														
64.0		8.0	7.1														
66.0		7.4	6.6														
68.0			6.0														
70.0			5.5														
72.0			5.0														
* n *	3	3	2														
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+													
 m/s		9.0	9.0	9.0													
TAB ***	246	246	246														




	T	VF 20°	 135.0 t	 10.0 x 9.6 m	 360°		
	50m	14m					

21.02

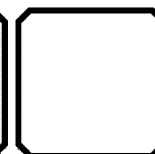
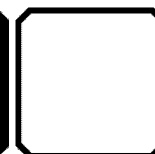
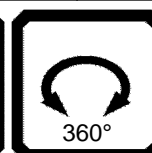
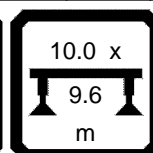
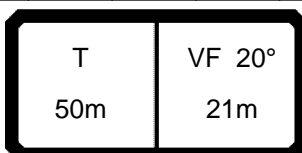
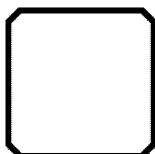
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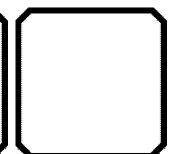
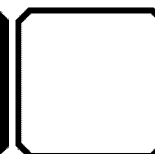
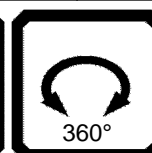
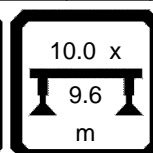
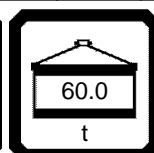
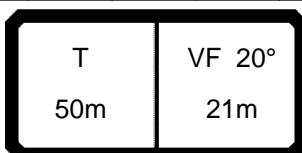
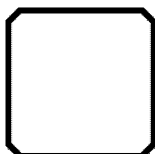
21.02

[illegible]

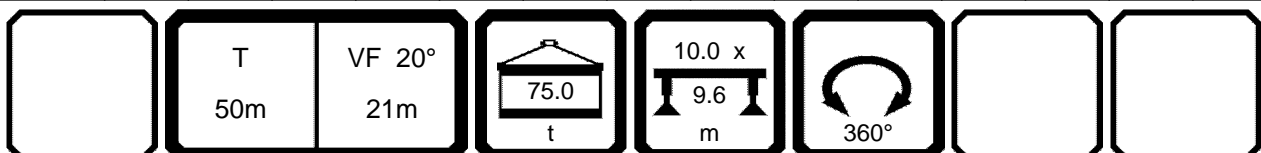
	T 50m	VF 20° 21m					
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21.02

[illegible]

[illegible]



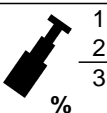
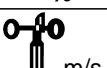
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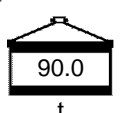
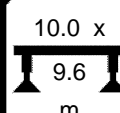
[illegible]

ISO DIN

T	VF 20°
50m	21m

21.02





 m	 m > t			CODE >1398<										B216 5081			
	16.1	42.1	47.3														
16.0	24.1																
18.0	21.3																
20.0	18.7																
22.0	17.1	18.7	17.9														
24.0	15.5	17.7	17.1														
26.0	14.2	16.7	16.3														
28.0	12.9	15.8	15.5														
30.0	11.7	14.7	14.6														
32.0	10.5	13.9	13.8														
34.0	9.8	13.2	13.1														
36.0	9.1	12.5	12.5														
38.0	8.5	11.8	11.9														
40.0	7.9	11.2	11.3														
42.0	7.3	10.6	10.7														
44.0	6.7	10.0	10.2														
46.0	6.2	9.4	9.7														
48.0	5.7	8.9	9.2														
50.0	5.2	8.6	8.9														
52.0		8.2	8.6														
54.0		7.9	8.3														
56.0		7.6	8.0														
58.0		7.3	7.6														
60.0		7.0	6.8														
62.0		6.1	5.8														
64.0		5.2	5.0														
66.0		4.6	4.5														
68.0		4.1	3.9														
70.0		3.6	3.4														
72.0		3.1	3.0														
74.0		2.6	2.5														
76.0			2.1														
78.0			1.5														
* n *	2	2	2														
 1	0+	92+	92+														
2	0+	92+	92+														
3	0+	46+	92+														
%																	
 10																	
m/s	9.0	9.0	9.0														
TAB ***	248	248	248														

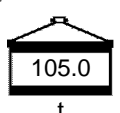
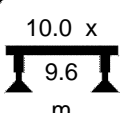
	T	VF 20°		10.0 x			
	50m	21m	t	9.6	m	360°	

ISO DIN

T	VF 20°
50m	21m

21.02

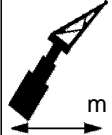

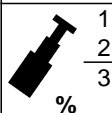
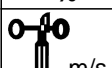
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18.0	21.3																
20.0	18.7																
22.0	17.1	18.7	17.9														
24.0	15.5	17.7	17.1														
26.0	14.2	16.7	16.3														
28.0	12.9	15.8	15.5														
30.0	11.7	14.7	14.6														
32.0	10.5	13.9	13.8														
34.0	9.8	13.2	13.1														
36.0	9.1	12.5	12.5														
38.0	8.5	11.8	11.9														
40.0	7.9	11.2	11.3														
42.0	7.3	10.6	10.7														
44.0	6.7	10.0	10.2														
46.0	6.2	9.4	9.7														
48.0	5.7	8.9	9.2														
50.0	5.2	8.6	8.9														
52.0		8.2	8.6														
54.0		7.9	8.3														
56.0		7.6	8.0														
58.0		7.3	7.6														
60.0		7.0	7.2														
62.0		6.7	6.9														
64.0		6.5	6.5														
66.0		6.1	5.9														
68.0		5.2	5.1														
70.0		4.7	4.6														
72.0		4.2	4.1														
74.0		3.7	3.6														
76.0			3.1														
78.0			2.7														
* n *	2	2	2														
 1	0+	92+	92+														
2	0+	92+	92+														
3	0+	46+	92+														
%																	
 10																	
m/s	9.0	9.0	9.0														
TAB ***	247	247	247														

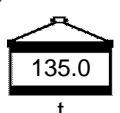

	T	VF 20°		10.0 x			
	50m	21m	t	9.6	m	360°	

ISO DIN




T	VF 20°
50m	21m

21.02




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16.0	24.1																
18.0	21.3																
20.0	18.7																
22.0	17.1	18.7	17.9														
24.0	15.5	17.7	17.1														
26.0	14.2	16.7	16.3														
28.0	12.9	15.8	15.5														
30.0	11.7	14.7	14.6														
32.0	10.5	13.9	13.8														
34.0	9.8	13.2	13.1														
36.0	9.1	12.5	12.5														
38.0	8.5	11.8	11.9														
40.0	7.9	11.2	11.3														
42.0	7.3	10.6	10.7														
44.0	6.7	10.0	10.2														
46.0	6.2	9.4	9.7														
48.0	5.7	8.9	9.2														
50.0	5.2	8.6	8.9														
52.0		8.2	8.6														
54.0		7.9	8.3														
56.0		7.6	8.0														
58.0		7.3	7.6														
60.0		7.0	7.2														
62.0		6.7	6.9														
64.0		6.5	6.5														
66.0		6.2	6.1														
68.0		6.0	5.8														
70.0		5.7	5.4														
72.0		5.5	5.0														
74.0		5.0	4.6														
76.0			4.2														
78.0			3.8														
* n *	2	2	2														
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+													
 m/s		9.0	9.0	9.0													
TAB ***	246	246	246														

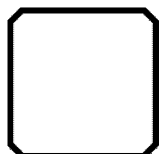
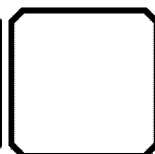
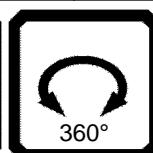
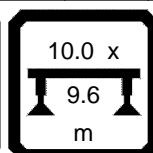
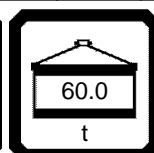
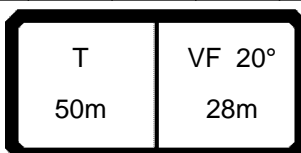
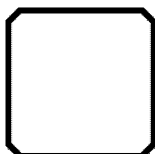
	T	VF 20°		10.0 x			
	50m	21m	135.0	9.6	360°		
			t	m			

21.02

	T 50m	VF 20° 28m					
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21.02



	T 50m	VF 20° 28m					
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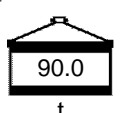
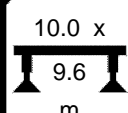



ISO DIN

T	VF 20°
50m	28m

21.02

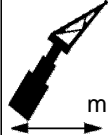

					CODE >1406<										B216 5082			
m		16.1	42.1	47.3														
20.0	17.2																	
22.0	15.4																	
24.0	13.7	14.2																
26.0	12.5	13.4	12.9															
28.0	11.5	12.7	12.3															
30.0	10.5	11.9	11.7															
32.0	9.5	11.1	11.0															
34.0	8.6	10.5	10.4															
36.0	7.8	9.9	9.7															
38.0	7.3	9.3	9.2															
40.0	6.8	8.8	8.7															
42.0	6.3	8.3	8.3															
44.0	5.9	7.8	7.8															
46.0	5.5	7.4	7.4															
48.0	5.1	6.9	7.0															
50.0	4.7	6.5	6.6															
52.0	4.3	6.1	6.3															
54.0	4.0	5.7	5.9															
56.0	3.6	5.5	5.7															
58.0		5.3	5.5															
60.0		5.1	5.3															
62.0		4.9	5.1															
64.0		4.7	5.0															
66.0		4.5	4.8															
68.0		4.4	4.3															
70.0		4.0	3.8															
72.0		3.5	3.3															
74.0		3.0	2.9															
76.0		2.6	2.4															
78.0		2.1	2.0															
80.0		1.6	1.6															
* n *		2	2	2														
1		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
m/s		9.0	9.0	9.0														
TAB ***		248	248	248														

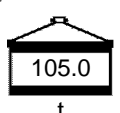
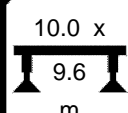

	T	VF 20°					
	50m	28m	t	m	360°		

ISO DIN

T	VF 20°
50m	28m

21.02



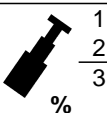
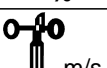
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20.0	17.2																	
22.0	15.4																	
24.0	13.7	14.2																
26.0	12.5	13.4	12.9															
28.0	11.5	12.7	12.3															
30.0	10.5	11.9	11.7															
32.0	9.5	11.1	11.0															
34.0	8.6	10.5	10.4															
36.0	7.8	9.9	9.7															
38.0	7.3	9.3	9.2															
40.0	6.8	8.8	8.7															
42.0	6.3	8.3	8.3															
44.0	5.9	7.8	7.8															
46.0	5.5	7.4	7.4															
48.0	5.1	6.9	7.0															
50.0	4.7	6.5	6.6															
52.0	4.3	6.1	6.3															
54.0	4.0	5.7	5.9															
56.0	3.6	5.5	5.7															
58.0		5.3	5.5															
60.0		5.1	5.3															
62.0		4.9	5.1															
64.0		4.7	5.0															
66.0		4.5	4.8															
68.0		4.4	4.6															
70.0		4.2	4.5															
72.0		4.0	4.3															
74.0		3.9	3.9															
76.0		3.6	3.5															
78.0		3.2	3.0															
80.0		2.7	2.6															
82.0			2.2															
84.0			1.8															
86.0			1.4															
* n *		2	2	2														
1		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
m/s		9.0	9.0	9.0														
TAB ***		247	247	247														

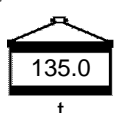
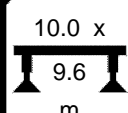

	T	VF 20°					
	50m	28m	105.0 t	10.0 x 9.6 m	360°		

ISO DIN

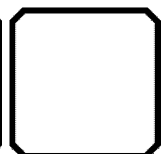
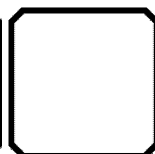
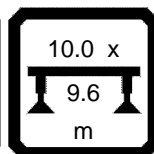
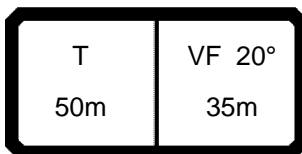
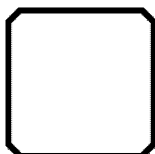
T	VF 20°
50m	28m

21.02




 m	 m > t			CODE >1404<										B216 5082			
	16.1	42.1	47.3														
20.0	17.2																
22.0	15.4																
24.0	13.7	14.2															
26.0	12.5	13.4	12.9														
28.0	11.5	12.7	12.3														
30.0	10.5	11.9	11.7														
32.0	9.5	11.1	11.0														
34.0	8.6	10.5	10.4														
36.0	7.8	9.9	9.7														
38.0	7.3	9.3	9.2														
40.0	6.8	8.8	8.7														
42.0	6.3	8.3	8.3														
44.0	5.9	7.8	7.8														
46.0	5.5	7.4	7.4														
48.0	5.1	6.9	7.0														
50.0	4.7	6.5	6.6														
52.0	4.3	6.1	6.3														
54.0	4.0	5.7	5.9														
56.0	3.6	5.5	5.7														
58.0		5.3	5.5														
60.0		5.1	5.3														
62.0		4.9	5.1														
64.0		4.7	5.0														
66.0		4.5	4.8														
68.0		4.4	4.6														
70.0		4.2	4.5														
72.0		4.0	4.3														
74.0		3.9	4.0														
76.0		3.7	3.7														
78.0		3.5	3.5														
80.0		3.4	3.2														
82.0			2.8														
84.0			2.5														
86.0			2.2														
* n *	2	2	2														
 %	1	0+	92+	92+													
	2	0+	92+	92+													
	3	0+	46+	92+													
 m/s																	
TAB ***	246	246	246														

	T	VF 20°	 135.0 t	 10.0 x 9.6 m	 360°		
	50m	28m					



21.02






21.02

	T 50m	VF 20° 35m					
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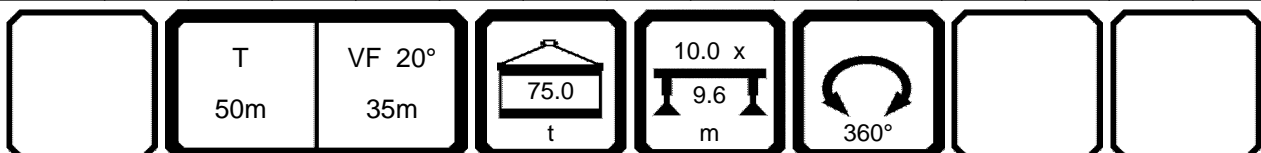
[illegible]

	T 50m	VF 20° 35m		10.0 x 9.6 m			
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21.02

	T 50m	VF 20° 35m					
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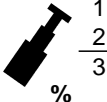
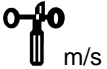
21.02

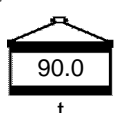
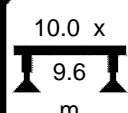

[illegible]

ISO DIN

T	VF 20°
50m	35m

21.02

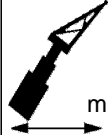

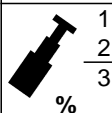
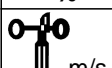
 m	 m > t			CODE >1414<										B216 5083			
	16.1	42.1	47.3														
22.0	13.7																
24.0	12.3																
26.0	11.0																
28.0	10.1	10.4															
30.0	9.2	9.7	10.0														
32.0	8.4	9.1	9.4														
34.0	7.6	8.5	8.8														
36.0	6.8	7.9	8.2														
38.0	6.2	7.4	7.8														
40.0	5.5	7.0	7.4														
42.0	5.1	6.6	7.0														
44.0	4.8	6.2	6.6														
46.0	4.5	5.8	6.2														
48.0	4.2	5.5	5.9														
50.0	3.9	5.1	5.5														
52.0	3.6	4.8	5.2														
54.0	3.3	4.5	4.9														
56.0	3.0	4.2	4.6														
58.0	2.8	4.0	4.4														
60.0	2.5	3.9	4.2														
62.0	2.3	3.7	4.1														
64.0	2.1	3.6	3.9														
66.0		3.4	3.8														
68.0		3.3	3.6														
70.0		3.1	3.5														
72.0		3.0	3.4														
74.0		2.9	3.1														
76.0		2.7	2.7														
78.0		2.5	2.3														
80.0		2.1	1.9														
82.0		1.7	1.5														
* n *	2	1	1														
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+													
 m/s		9.0	9.0	9.0													
TAB ***	248	248	248														

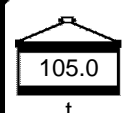
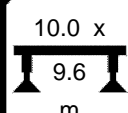

	T	VF 20°	 90.0 t	 10.0 x 9.6 m	 360°		
	50m	35m					

ISO DIN

T	VF 20°
50m	35m

21.02



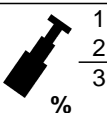
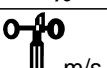
	 $m > t$			CODE >1413<										B216 5083			
	16.1	42.1	47.3														
22.0	13.7																
24.0	12.3																
26.0	11.0																
28.0	10.1	10.4															
30.0	9.2	9.7	10.0														
32.0	8.4	9.1	9.4														
34.0	7.6	8.5	8.8														
36.0	6.8	7.9	8.2														
38.0	6.2	7.4	7.8														
40.0	5.5	7.0	7.4														
42.0	5.1	6.6	7.0														
44.0	4.8	6.2	6.6														
46.0	4.5	5.8	6.2														
48.0	4.2	5.5	5.9														
50.0	3.9	5.1	5.5														
52.0	3.6	4.8	5.2														
54.0	3.3	4.5	4.9														
56.0	3.0	4.2	4.6														
58.0	2.8	4.0	4.4														
60.0	2.5	3.9	4.2														
62.0	2.3	3.7	4.1														
64.0	2.1	3.6	3.9														
66.0		3.4	3.8														
68.0		3.3	3.6														
70.0		3.1	3.5														
72.0		3.0	3.4														
74.0		2.9	3.2														
76.0		2.7	3.1														
78.0		2.6	3.0														
80.0		2.5	2.8														
82.0		2.4	2.5														
84.0		2.3	2.1														
86.0		1.9	1.7														
88.0		1.5	1.4														
* n *	2	1	1														
 %	1	0+	92+	92+													
	2	0+	92+	92+													
	3	0+	46+	92+													
 m/s	9.0	9.0	9.0														
TAB ***	247	247	247														

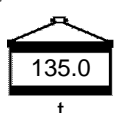
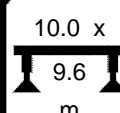

	T	VF 20°	 105.0 t	 10.0 x 9.6 m	 360°		
	50m	35m					

ISO DIN

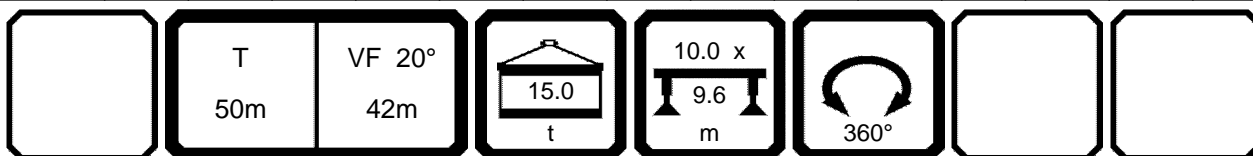
T	VF 20°
50m	35m

21.02

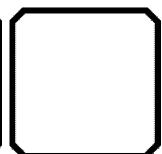
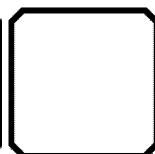
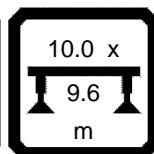
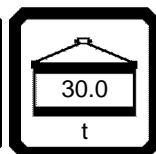
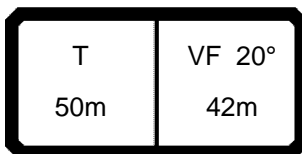
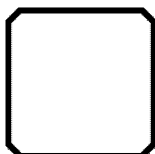
 m	 m > t			CODE >1412<										B216 5083			
	16.1	42.1	47.3														
22.0	13.7																
24.0	12.3																
26.0	11.0																
28.0	10.1	10.4															
30.0	9.2	9.7	10.0														
32.0	8.4	9.1	9.4														
34.0	7.6	8.5	8.8														
36.0	6.8	7.9	8.2														
38.0	6.2	7.4	7.8														
40.0	5.5	7.0	7.4														
42.0	5.1	6.6	7.0														
44.0	4.8	6.2	6.6														
46.0	4.5	5.8	6.2														
48.0	4.2	5.5	5.9														
50.0	3.9	5.1	5.5														
52.0	3.6	4.8	5.2														
54.0	3.3	4.5	4.9														
56.0	3.0	4.2	4.6														
58.0	2.8	4.0	4.4														
60.0	2.5	3.9	4.2														
62.0	2.3	3.7	4.1														
64.0	2.1	3.6	3.9														
66.0		3.4	3.8														
68.0		3.3	3.6														
70.0		3.1	3.5														
72.0		3.0	3.4														
74.0		2.9	3.2														
76.0		2.7	3.1														
78.0		2.6	3.0														
80.0		2.5	2.8														
82.0		2.4	2.6														
84.0		2.3	2.4														
86.0		2.2	2.2														
88.0		2.1	1.9														
90.0			1.7														
92.0			1.4														
* n *	2	1	1														
 %	1	0+	92+	92+													
	2	0+	92+	92+													
	3	0+	46+	92+													
 m/s	9.0	9.0	9.0														
TAB ***	246	246	246														

	T	VF 20°	 135.0 t	 10.0 x 9.6 m	 360°		
	50m	35m					

21.02






21.02





T 50m	VF 20° 42m
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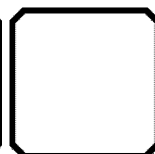
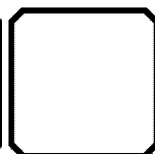
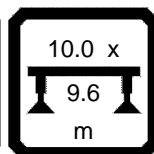
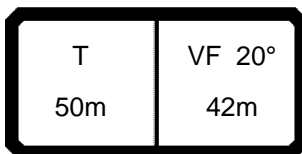
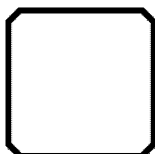
21.02

	T 50m	VF 20° 42m					
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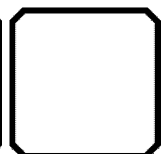
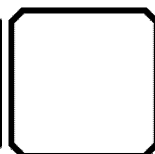
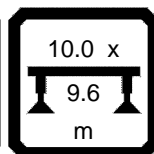
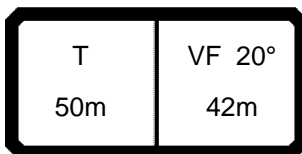
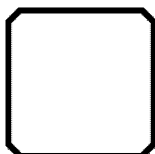
21.02

	T 50m	VF 20° 42m	 t	10.0 x 9.6 m	 360°		
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21.02





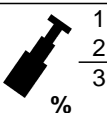
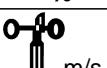
21.02

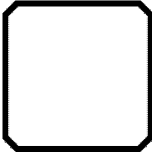


ISO DIN

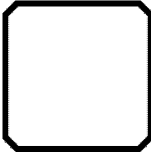
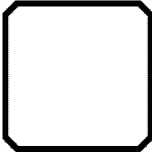
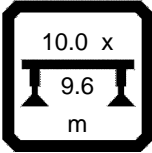
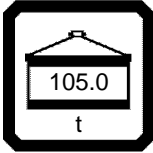
T	VF 20°
50m	42m

21.02

	 $m > t$			CODE >1421<										B216 5084			
	16.1	42.1	47.3														
26.0	10.6																
28.0	9.6																
30.0	8.6																
32.0	7.7	8.0															
34.0	7.1	7.4	7.1														
36.0	6.5	6.9	6.6														
38.0	6.0	6.4	6.2														
40.0	5.5	5.9	5.7														
42.0	5.0	5.6	5.4														
44.0	4.5	5.3	5.2														
46.0	4.0	5.0	4.9														
48.0	3.6	4.7	4.6														
50.0	3.3	4.4	4.4														
52.0	3.1	4.2	4.2														
54.0	2.9	3.9	3.9														
56.0	2.6	3.7	3.7														
58.0	2.4	3.5	3.5														
60.0	2.2	3.3	3.3														
62.0	2.0	3.0	3.1														
64.0		2.8	2.9														
66.0		2.7	2.8														
68.0		2.6	2.7														
70.0		2.4	2.5														
72.0		2.3	2.4														
74.0		2.2	2.3														
76.0		2.1	2.2														
78.0		1.9	2.1														
80.0		1.8	2.0														
82.0		1.7	1.9														
84.0		1.6	1.8														
86.0		1.5	1.7														
88.0		1.4	1.5														
90.0		1.3															
* n *	1	1	1														
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+													
 m/s		9.0	9.0	9.0													
TAB ***	247	247	247														



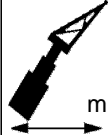

T	VF 20°
50m	42m

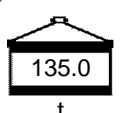
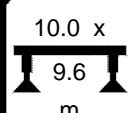



ISO DIN

T	VF 20°
50m	42m



21.02

 m	 m > t			CODE >1420<										B216 5084			
	16.1	42.1	47.3														
26.0	10.6																
28.0	9.6																
30.0	8.6																
32.0	7.7	8.0															
34.0	7.1	7.4	7.1														
36.0	6.5	6.9	6.6														
38.0	6.0	6.4	6.2														
40.0	5.5	5.9	5.7														
42.0	5.0	5.6	5.4														
44.0	4.5	5.3	5.2														
46.0	4.0	5.0	4.9														
48.0	3.6	4.7	4.6														
50.0	3.3	4.4	4.4														
52.0	3.1	4.2	4.2														
54.0	2.9	3.9	3.9														
56.0	2.6	3.7	3.7														
58.0	2.4	3.5	3.5														
60.0	2.2	3.3	3.3														
62.0	2.0	3.0	3.1														
64.0		2.8	2.9														
66.0		2.7	2.8														
68.0		2.6	2.7														
70.0		2.4	2.5														
72.0		2.3	2.4														
74.0		2.2	2.3														
76.0		2.1	2.2														
78.0		1.9	2.1														
80.0		1.8	2.0														
82.0		1.7	1.9														
84.0		1.6	1.8														
86.0		1.5	1.7														
88.0		1.4	1.6														
90.0		1.3	1.4														
* n *	1	1	1														
1	0+	92+	92+														
2	0+	92+	92+														
3	0+	46+	92+														
%																	
10																	
m/s	9.0	9.0	9.0														
TAB ***	246	246	246														

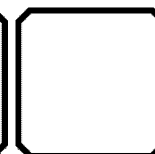
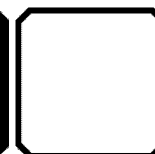
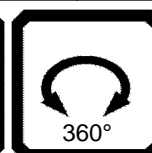
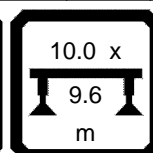
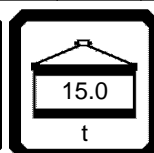
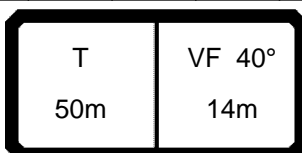
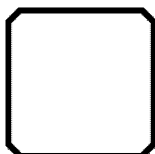
	T	VF 20°	 135.0 t	 10.0 x 9.6 m	 360°		
	50m	42m					

21.02

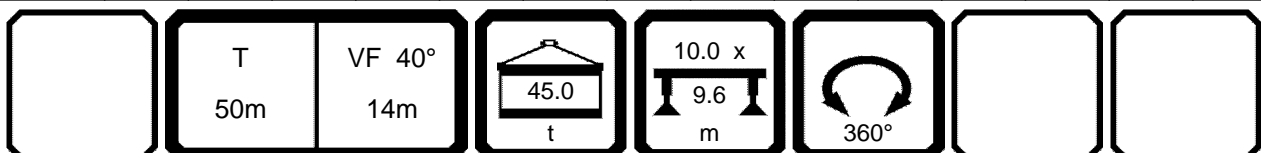
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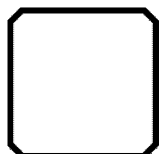
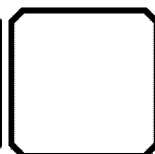
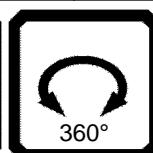
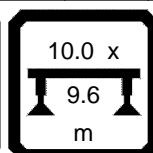
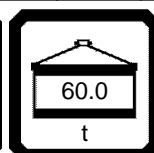
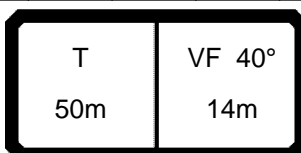
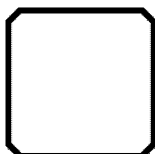
	T 50m	VF 20° 49m		10.0 x 9.6 m			
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21.02



21.02





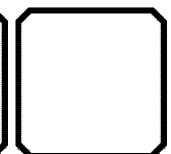
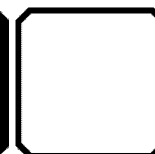
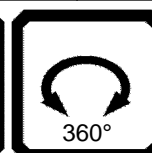
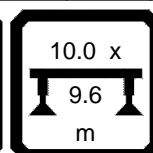
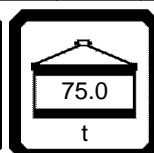
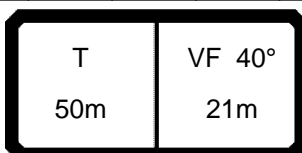
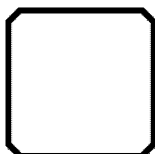


T 50m	VF 40° 21m
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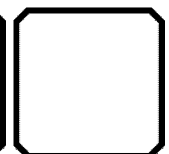
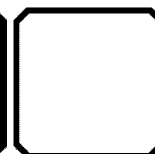
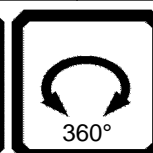
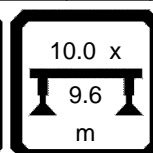
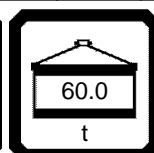
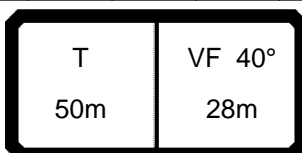
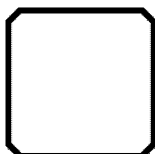
21.02

[illegible]

	T 50m	VF 40° 21m					
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


21.02

[illegible]

21.02




[illegible]

	T 50m	VF 40° 35m	 45.0 t	 10.0 x 9.6 m	 360°		
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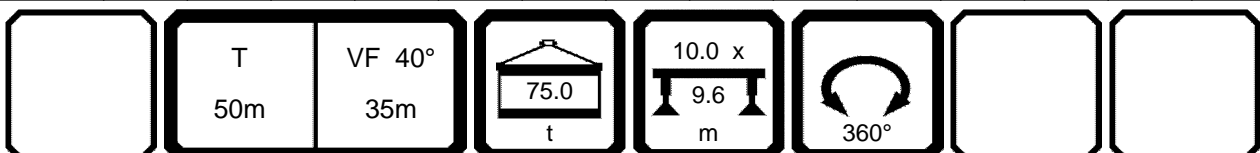
T 50m	VF 40° 35m
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21.02

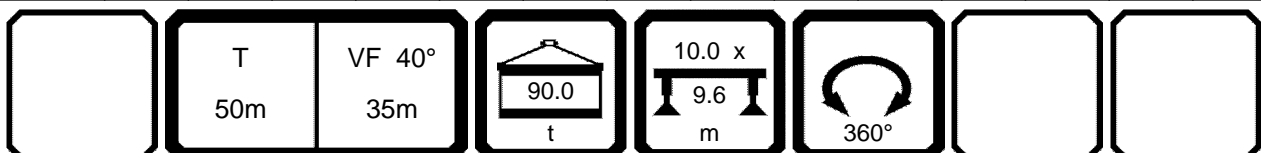
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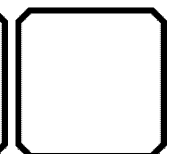
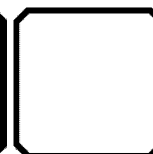
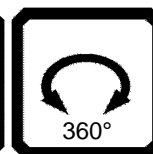
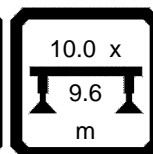
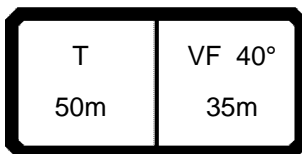
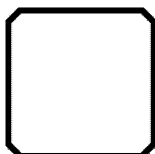
	T 50m	VF 40° 35m					
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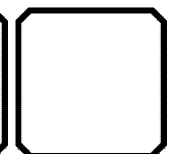
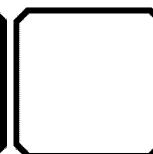
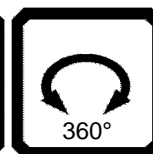
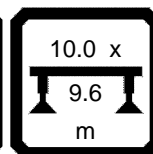
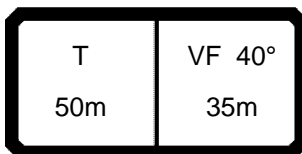
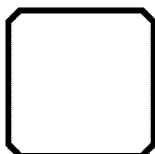
21.02

[illegible]




21.02

[illegible]

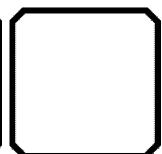
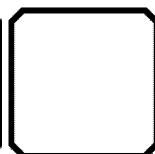
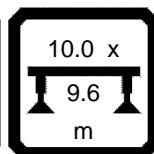
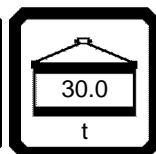
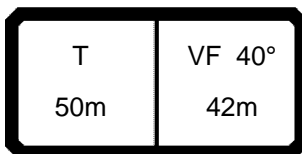
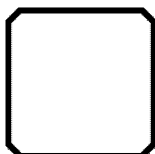




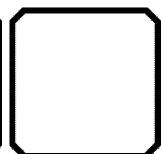
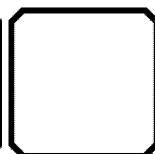
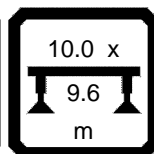
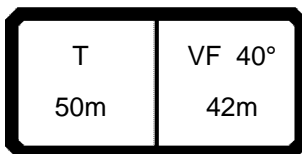
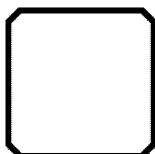
21.02

	T 50m	VF 40° 42m					
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21.02

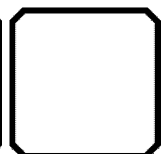
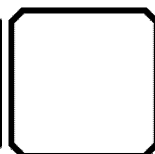
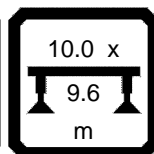
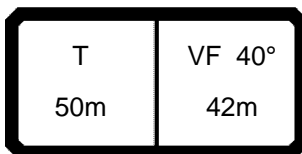
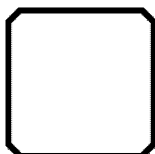


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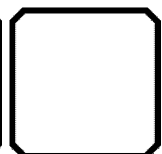
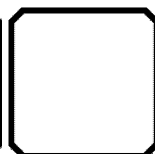
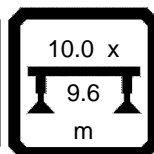
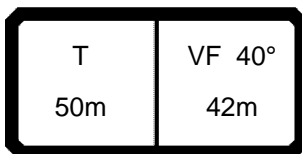
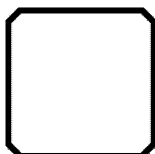


21.02

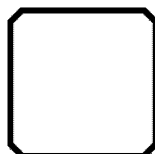
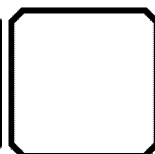
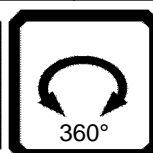
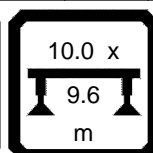
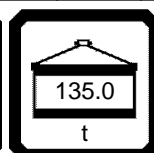
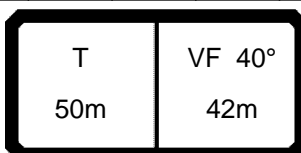
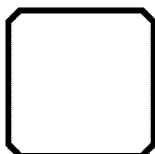
	T 50m	VF 40° 42m					
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


21.02






21.02






21.02

	T 50m	VF 40° 49m					
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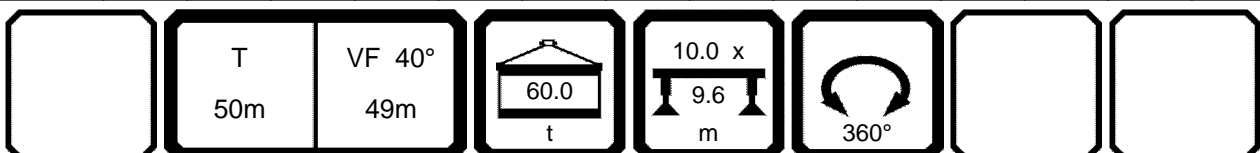
	T 50m	VF 40° 49m					
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T 50m	VF 40° 49m
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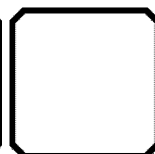
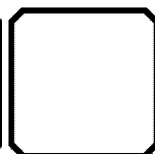
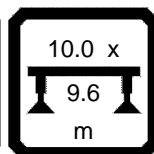
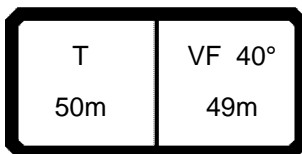
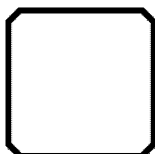
21.02

	T 50m	VF 40° 49m					
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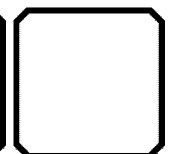
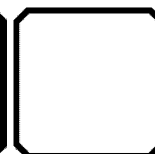
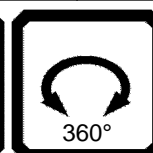
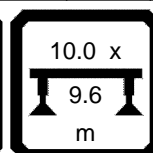
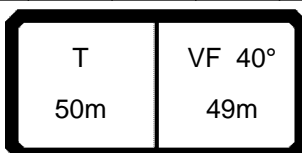
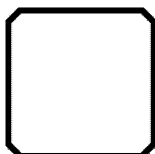
21.02






21.02



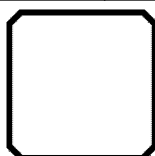
21.02



21.02

	T 50m	VF 40° 49m					
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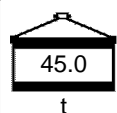
21.08


$$XX^{\circ} \quad T$$

50m

VN

21m



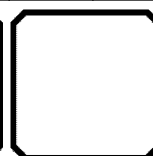
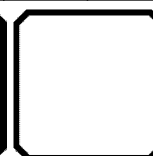
10.0 x

9.6

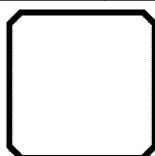
m



360°



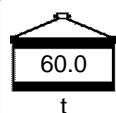
21.08


$$XX^{\circ} \quad T$$

50m

VN

21m



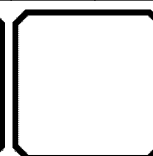
10.0 x

9.6

m






360°

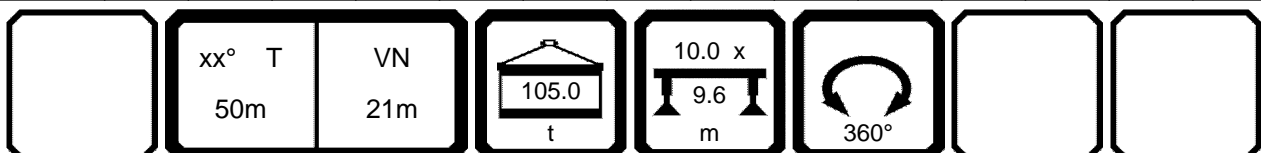


xx° T	VN
50m	21m

21.08

	xx° T 50m	VN 21m					
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21.08






ISO DIN




xx° T	VN
50m	28m

21.08



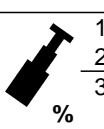
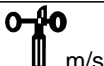
				CODE >1857<										B216 7061			
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16.0	40.0																
18.0	36.5	38.0															
20.0	33.5	35.0	32.5	29.0													
22.0	31.0	32.5	29.6	27.3	24.0												
24.0	29.0	30.5	27.1	24.9	22.8	27.1											
26.0	28.0	28.8	24.9	22.9	21.2	25.1											
28.0	27.0	27.1	23.0	21.1	19.6	23.3	21.3										
30.0	26.1	25.3	21.3	19.6	18.2	21.8	19.6										
32.0	25.2	23.6	19.8	18.2	16.9	20.7	18.2	12.8			18.7						
34.0		22.1	18.5	17.0	15.8	20.0	16.9	11.9	9.9		17.1						
36.0				15.9	14.7	19.4	15.8	11.0	9.1	7.5	15.9	11.5					
38.0							14.8	10.3	8.4	6.9	14.8	10.7					
40.0							13.8	9.6	7.8	6.4	14.4	10.0					
42.0								8.9	7.3	5.9	14.4	9.3	4.2				
44.0									6.7	5.4		8.7	3.9	2.0			
46.0												8.1	3.5	1.7			
48.0													3.1	1.4			
50.0													2.8	1.2			

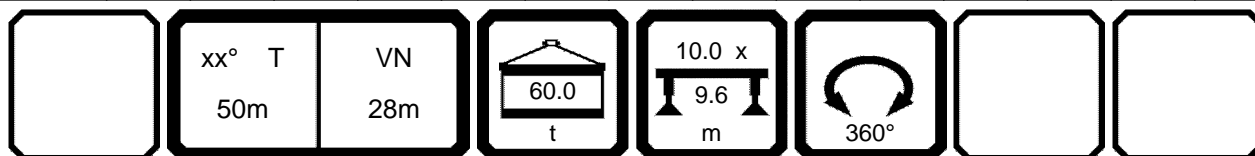
	xx° T	VN	 45.0 t	 10.0 x 9.6 m	 360°		
	50m	28m					

21.08

	xx° T 50m	VN 28m					
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21.08

		CODE >1856<										B216 7061			
 m		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1
16.0	40.0														
18.0	36.5	38.0													
20.0	33.5	35.0	33.5	29.0											
22.0	31.0	32.5	31.5	29.0	24.0										
24.0	29.0	30.5	29.6	27.4	22.8	27.1									
26.0	28.0	28.8	27.9	25.9	21.6	25.1									
28.0	27.0	27.1	26.4	24.5	20.4	23.3	25.6								
30.0	26.1	25.9	25.1	23.1	19.3	21.8	24.0								
32.0	25.2	25.8	24.3	21.9	18.3	20.7	22.5	17.3				18.7			
34.0		25.7	22.7	21.1	17.5	20.0	21.3	16.1	14.0			17.1			
36.0				19.9	16.8	19.4	19.9	15.1	13.1	11.4		15.9	15.6		
38.0							18.7	14.1	12.2	10.6		14.8	14.6		
40.0							17.6	13.2	11.4	9.9		14.4	13.7		
42.0								12.4	10.7	9.3		14.4	12.9	7.7	
44.0									10.0	8.7			12.1	7.2	5.3
46.0													11.4	6.7	4.9
48.0														6.2	4.5
50.0														5.8	4.1
52.0															3.8
54.0															
* n *	4	4	3	3	2	3	3	2	2	1	2	2	1	1	
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0	
 %	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+	46+
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TAB ***	018	018	018	018	018	037	037	037	037	037	056	056	056	056	056

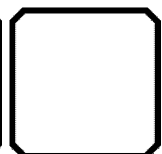
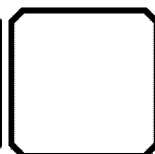
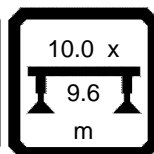
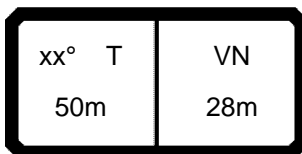
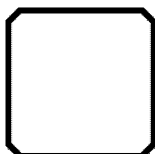


21.08




[illegible]

	xx° T 50m	VN 28m					
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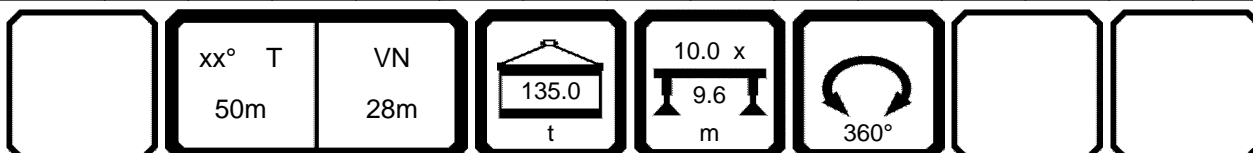
21.08

[illegible]



21.08

	xx° T 50m	VN 28m					
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21.08



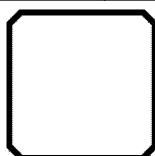
21.08

	xx° T 50m	VN 28m					
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21.08

	xx° T 50m	VN 35m					
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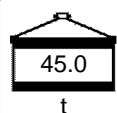
21.08


$$XX^{\circ} \quad T$$

50m

VN

35m



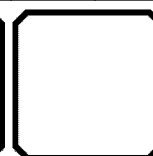
10.0 x

9.6

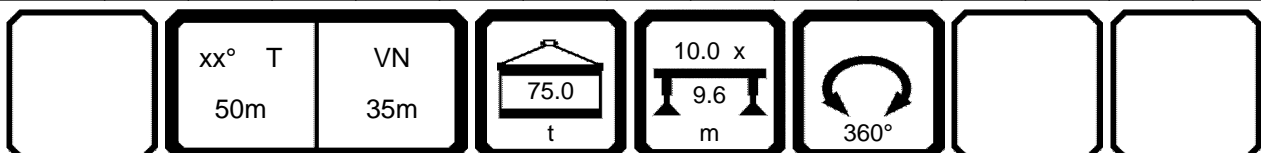
m






360°



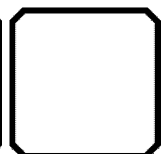
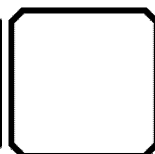
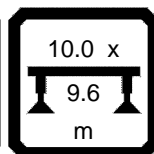
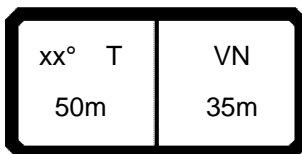
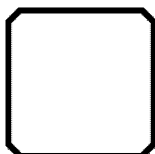
21.08

[illegible]




21.08

	xx° T 50m	VN 35m					
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21.08






21.08

	xx° T 50m	VN 35m					
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21.08

	xx° T 50m	VN 35m					
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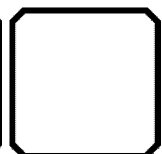
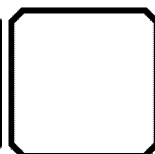
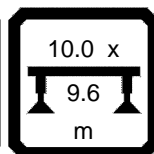
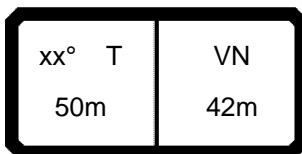
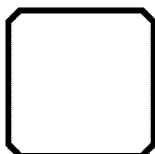
21.08

	xx° T 50m	VN 42m					
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21.08




	xx° T 50m	VN 42m					
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21.08


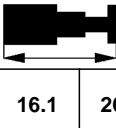
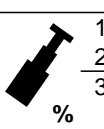
[illegible]

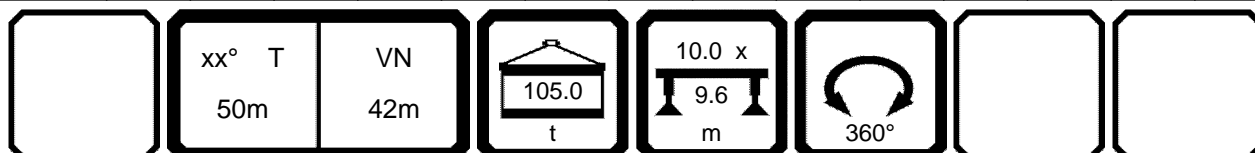
21.08

[illegible]

	xx° T 50m	VN 42m					
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21.08

		CODE >1871<										B216 7063			
		 m > < t													
m		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1
20.0	30.0														
22.0	27.8	28.6													
24.0	25.7	26.8	25.1												
26.0	23.9	25.1	23.8	21.3	17.6										
28.0	22.3	23.6	22.6	20.3	16.8										
30.0	20.9	22.1	21.4	19.4	16.1	19.6									
32.0	19.6	21.1	20.4	18.6	15.3	18.3									
34.0	19.2	20.1	19.4	17.7	14.6	17.1	18.7								
36.0	18.8	19.1	18.5	17.0	13.8	16.1	17.7								
38.0	18.4	18.2	17.8	16.3	13.2	15.2	16.7	16.7							
40.0	18.1	17.5	17.0	15.7	12.6	14.4	15.7	15.9	13.1		12.9				
42.0	17.8	17.2	16.5	15.0	12.1	13.8	15.0	15.1	12.3	9.1	11.9				
44.0	17.5	17.0	16.3	14.5	11.7	13.5	14.3	14.4	11.6	8.5	11.0	13.3			
46.0	17.2	16.8	16.2	14.1	11.3	13.3	13.7	13.8	11.0	7.9	10.2	12.6			
48.0		16.7	16.1	13.8	10.9	13.0	13.6	13.2	10.3	7.4	9.6	11.8			
50.0				13.6	10.5	12.7	13.5	12.8	9.8	7.0	9.0	11.0	11.5		
52.0							13.4	12.3	9.3	6.5	8.8	10.5	10.9	6.7	
54.0							13.3	12.1	8.9	6.2	8.8	10.0	10.3	6.7	
56.0								12.0	8.6	5.9	8.8	9.6	9.7	6.3	
58.0									8.4	5.7		9.6	9.2	5.8	
60.0												9.6	8.7	5.4	
62.0													8.3	5.1	
64.0													8.0	4.8	
66.0														4.6	
68.0															
* n *	3	3	2	2	2	2	2	2	2	1	2	2	1	1	
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0	
 %	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	2	0+	46+	92+	92+	92+									

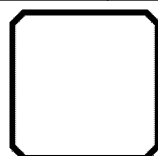


21.08

[illegible]

	xx° T 50m	VN 42m					
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21.08


$$XX^{\circ} \quad T$$

50m

VN

42m



10.0 x

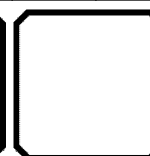
9.6

9.6




m



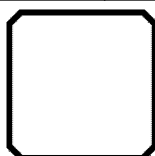
360°



21.08

	xx° T 50m	VN 42m					
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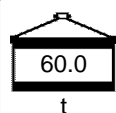
21.08


$$XX^{\circ} \quad T$$

50m

VN

49m



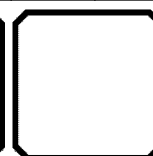
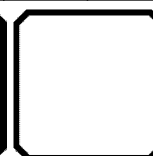
10.0 x

9.6

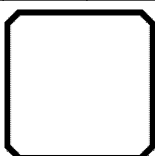
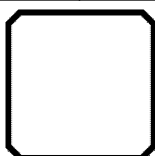
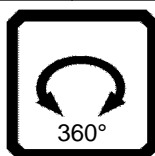
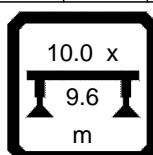
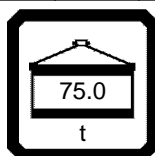
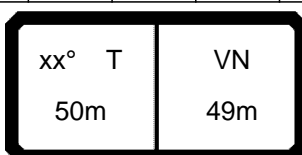
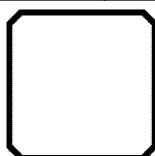
m



360°






21.08

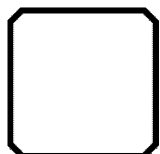
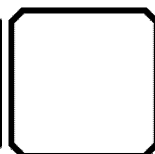
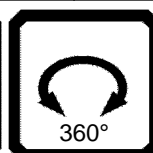
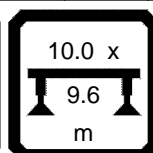
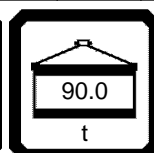
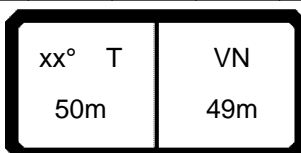
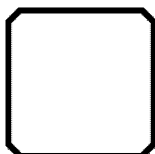


xx° T	VN
50m	49m

21.08




	xx° T 50m	VN 49m					
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21.08






21.08

[illegible]

	xx° T 50m	VN 49m					
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21.08

[illegible]

	xx° T 50m	VN 49m					
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21.08

[illegible]

	xx° T 50m	VN 49m					
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21.08





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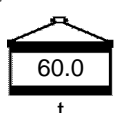
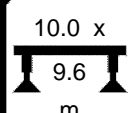

	xx° T 50m	VN 49m					
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ISO DIN

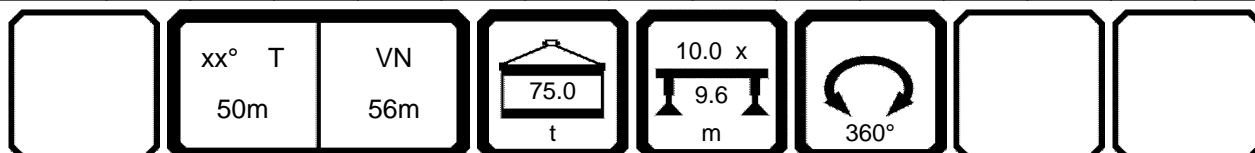
xx° T	VN
50m	56m

21.08

 m	 m > t														CODE >1892< B216 7065	
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1		
24.0	22.2															
26.0	20.7	21.0														
28.0	19.2	19.7	18.2													
30.0	17.9	18.6	17.3	15.0	11.8											
32.0	16.8	17.6	16.5	14.3	11.3											
34.0	15.9	16.6	15.8	13.7	10.8											
36.0	15.0	15.7	15.1	13.1	10.4	13.7										
38.0	14.2	14.8	14.4	12.5	9.9	12.8										
40.0	13.4	14.1	13.7	12.0	9.4	11.9	13.0									
42.0	12.7	13.5	13.1	11.5	8.9	11.1	12.3									
44.0	12.1	12.9	12.5	11.0	8.4	10.4	11.6	7.6								
46.0	11.4	12.3	12.0	10.6	8.0	9.8	10.9	7.1	5.5							
48.0	10.8	11.7	11.5	10.2	7.6	9.2	10.3	6.5	5.0	3.9	8.1					
50.0	10.4	11.2	10.8	9.8	7.2	8.6	9.7	6.1	4.6	3.5	7.3					
52.0	10.4	11.2	10.2	9.2	7.0	8.2	9.1	5.6	4.2	3.1	6.6	6.0				
54.0	10.4	11.1	9.6	8.7	6.7	8.1	8.6	5.2	3.8	2.8	6.0	5.5				
56.0	10.4	11.1	9.1	8.2	6.5	7.9	8.1	4.8	3.5	2.5	5.6	5.1				
58.0	10.4	10.8	8.6	7.7	6.2	7.7	7.6	4.4	3.2	2.2	5.1	4.8				
60.0	10.4	10.3	8.2	7.3	6.0	7.6	7.2	4.1	2.9	1.9	4.7	4.4				
62.0		9.8	7.7	6.9	5.8	7.5	6.8	3.8	2.6	1.7	4.5	4.1				
64.0				6.5	5.6	7.3	6.4	3.5	2.3	1.4	4.5	3.7				
66.0							6.0	3.2	2.0	1.2	4.5	3.4				
68.0							5.7	2.9	1.8	1.0	4.5	3.2				
70.0								2.7	1.6		4.5	2.9				
72.0									1.4			2.7				
74.0												2.4				
* n *	2	2	2	2	1	2	2	1	1	1	1	1	0	0		
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0		
 %	1 2 3	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	92+ 92+ 46+	92+ 92+ 92+	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	92+ 92+ 46+	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	92+ 92+ 46+		
 m/s		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
TAB ***	018	018	018	018	018	037	037	037	037	037	056	056	056	056		

	xx° T	VN					
	50m	56m	60.0 t	10.0 x 9.6 m	360°		


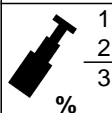
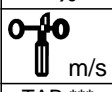
21.08




[illegible]

ISO DIN

xx° T	VN
50m	56m

21.08




















































 m	CODE >1890< B216 7065													
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1
24.0	22.2													
26.0	20.7	21.0												
28.0	19.2	19.7	18.2											
30.0	17.9	18.6	17.3	15.0	11.8									
32.0	16.8	17.6	16.5	14.3	11.3									
34.0	15.9	16.6	15.8	13.7	10.8									
36.0	15.0	15.7	15.1	13.1	10.4	13.7								
38.0	14.2	14.8	14.4	12.5	9.9	12.8								
40.0	13.4	14.1	13.7	12.0	9.4	11.9	13.0							
42.0	12.7	13.5	13.1	11.5	8.9	11.1	12.3							
44.0	12.1	12.9	12.5	11.0	8.4	10.4	11.6	11.4						
46.0	11.4	12.3	12.0	10.6	8.0	9.8	10.9	10.9	8.5					
48.0	10.8	11.7	11.6	10.2	7.6	9.2	10.3	10.4	7.9	4.7	8.1			
50.0	10.4	11.2	11.1	9.8	7.2	8.6	9.8	9.9	7.4	4.4	7.3			
52.0	10.4	11.2	10.8	9.3	7.0	8.2	9.4	9.5	6.9	4.1	6.6	8.4		
54.0	10.4	11.1	10.6	8.9	6.7	8.1	8.9	9.1	6.4	3.8	6.0	8.0		
56.0	10.4	11.1	10.6	8.7	6.5	7.9	8.5	8.7	5.9	3.6	5.6	7.5		
58.0	10.4	11.0	10.6	8.6	6.2	7.7	8.4	8.4	5.5	3.4	5.1	7.1	5.7	
60.0	10.4	11.0	10.5	8.4	6.0	7.6	8.4	8.1	5.2	3.2	4.7	6.6	5.3	3.2
62.0		10.9	10.5	8.2	5.8	7.5	8.4	7.8	5.0	3.0	4.5	6.1	5.0	3.2
64.0				8.1	5.6	7.3	8.3	7.6	4.7	2.8	4.5	5.7	4.6	2.9
66.0							8.3	7.5	4.5	2.7	4.5	5.2	4.3	2.7
68.0							8.2	7.2	4.3	2.6	4.5	5.2	4.0	2.4
70.0								6.9	4.3	2.5	4.5	5.2	3.7	2.2
72.0									4.2	2.4		5.2	3.4	2.0
74.0												5.2	3.2	1.9
76.0													3.0	1.7
78.0													2.7	1.5
80.0														1.3
* n *	2	2	2	2	1	2	2	1	1	1	1	1	1	1
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0
 %	1 0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	2 0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	3 0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+	46+
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TAB ***	016	016	016	016	016	035	035	035	035	035	054	054	054	054

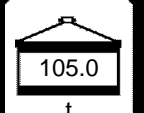
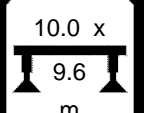

	xx° T	VN					
	50m	56m	90.0	10.0 x 9.6 m	360°		

ISO DIN

xx° T	VN
50m	56m

21.08




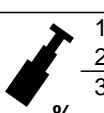
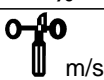
	CODE >1889< B216 7065														
	 m > < t	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1
 m	24.0	22.2													
	26.0	20.7	21.0												
	28.0	19.2	19.7	18.2											
	30.0	17.9	18.6	17.3	15.0	11.8									
	32.0	16.8	17.6	16.5	14.3	11.3									
	34.0	15.9	16.6	15.8	13.7	10.8									
	36.0	15.0	15.7	15.1	13.1	10.4	13.7								
	38.0	14.2	14.8	14.4	12.5	9.9	12.8								
	40.0	13.4	14.1	13.7	12.0	9.4	11.9	13.0							
	42.0	12.7	13.5	13.1	11.5	8.9	11.1	12.3							
	44.0	12.1	12.9	12.5	11.0	8.4	10.4	11.6	11.4						
	46.0	11.4	12.3	12.0	10.6	8.0	9.8	10.9	10.9	8.5					
	48.0	10.8	11.7	11.6	10.2	7.6	9.2	10.3	10.4	7.9	4.7	8.1			
	50.0	10.4	11.2	11.1	9.8	7.2	8.6	9.8	9.9	7.4	4.4	7.3			
	52.0	10.4	11.2	10.8	9.3	7.0	8.2	9.4	9.5	6.9	4.1	6.6	8.4		
	54.0	10.4	11.1	10.6	8.9	6.7	8.1	8.9	9.1	6.4	3.8	6.0	8.0		
	56.0	10.4	11.1	10.6	8.7	6.5	7.9	8.5	8.7	5.9	3.6	5.6	7.5		
	58.0	10.4	11.0	10.6	8.6	6.2	7.7	8.4	8.4	5.5	3.4	5.1	7.1	7.2	
	60.0	10.4	11.0	10.5	8.4	6.0	7.6	8.4	8.1	5.2	3.2	4.7	6.6	6.8	3.2
	62.0		10.9	10.5	8.2	5.8	7.5	8.4	7.8	5.0	3.0	4.5	6.1	6.3	3.2
	64.0				8.1	5.6	7.3	8.3	7.6	4.7	2.8	4.5	5.7	5.8	2.9
	66.0							8.3	7.5	4.5	2.7	4.5	5.2	5.4	2.7
	68.0							8.2	7.4	4.3	2.6	4.5	5.2	5.0	2.4
	70.0								7.4	4.3	2.5	4.5	5.2	4.8	2.2
	72.0									4.2	2.4		5.2	4.5	2.0
	74.0												5.2	4.3	1.9
	76.0													4.1	1.7
	78.0													3.9	1.5
	80.0														1.5
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
															
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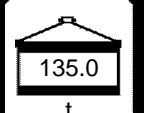
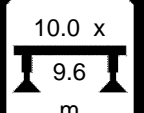

	xx° T	VN					
	50m	56m	105.0	10.0 x	360°		
			t	9.6	m		

ISO DIN

xx° T	VN
50m	56m

21.08


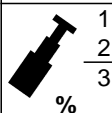
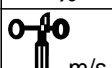
	CODE >1887< B216 7065													
	 m > < t	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9
 m	24.0	22.2												
	26.0	20.7	21.0											
	28.0	19.2	19.7	18.2										
	30.0	17.9	18.6	17.3	15.0	11.8								
	32.0	16.8	17.6	16.5	14.3	11.3								
	34.0	15.9	16.6	15.8	13.7	10.8								
	36.0	15.0	15.7	15.1	13.1	10.4	13.7							
	38.0	14.2	14.8	14.4	12.5	9.9	12.8							
	40.0	13.4	14.1	13.7	12.0	9.4	11.9	13.0						
	42.0	12.7	13.5	13.1	11.5	8.9	11.1	12.3						
	44.0	12.1	12.9	12.5	11.0	8.4	10.4	11.6	11.4					
	46.0	11.4	12.3	12.0	10.6	8.0	9.8	10.9	10.9	8.5				
	48.0	10.8	11.7	11.6	10.2	7.6	9.2	10.3	10.4	7.9	4.7	8.1		
	50.0	10.4	11.2	11.1	9.8	7.2	8.6	9.8	9.9	7.4	4.4	7.3		
	52.0	10.4	11.2	10.8	9.3	7.0	8.2	9.4	9.5	6.9	4.1	6.6	8.4	
	54.0	10.4	11.1	10.6	8.9	6.7	8.1	8.9	9.1	6.4	3.8	6.0	8.0	
	56.0	10.4	11.1	10.6	8.7	6.5	7.9	8.5	8.7	5.9	3.6	5.6	7.5	
	58.0	10.4	11.0	10.6	8.6	6.2	7.7	8.4	8.4	5.5	3.4	5.1	7.1	7.2
	60.0	10.4	11.0	10.5	8.4	6.0	7.6	8.4	8.1	5.2	3.2	4.7	6.6	6.8
	62.0		10.9	10.5	8.2	5.8	7.5	8.4	7.8	5.0	3.0	4.5	6.1	6.3
	64.0				8.1	5.6	7.3	8.3	7.6	4.7	2.8	4.5	5.7	5.8
	66.0							8.3	7.5	4.5	2.7	4.5	5.2	5.4
	68.0							8.2	7.4	4.3	2.6	4.5	5.2	5.0
	70.0								7.4	4.3	2.5	4.5	5.2	4.8
	72.0									4.2	2.4		5.2	4.5
	74.0												5.2	4.3
	76.0													4.1
	78.0													3.9
	80.0													
* n *	2	2	2	2	1	2	2	1	1	1	1	1	1	1
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+
%														
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TAB ***	013	013	013	013	013	032	032	032	032	032	051	051	051	051




	xx° T	VN					
	50m	56m	135.0	10.0 x	360°		
			t	9.6	m		

ISO DIN

xx° T	VN
50m	56m

21.08





	CODE >1885< B216 7065														
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	
24.0	22.2														
26.0	20.7	21.0													
28.0	19.2	19.7	18.2												
30.0	17.9	18.6	17.3	15.0	11.8										
32.0	16.8	17.6	16.5	14.3	11.3										
34.0	15.9	16.6	15.8	13.7	10.8										
36.0	15.0	15.7	15.1	13.1	10.4	13.7									
38.0	14.2	14.8	14.4	12.5	9.9	12.8									
40.0	13.4	14.1	13.7	12.0	9.4	11.9	13.0								
42.0	12.7	13.5	13.1	11.5	8.9	11.1	12.3								
44.0	12.1	12.9	12.5	11.0	8.4	10.4	11.6	11.4							
46.0	11.4	12.3	12.0	10.6	8.0	9.8	10.9	10.9	8.5						
48.0	10.8	11.7	11.6	10.2	7.6	9.2	10.3	10.4	7.9	4.7	8.1				
50.0	10.4	11.2	11.1	9.8	7.2	8.6	9.8	9.9	7.4	4.4	7.3				
52.0	10.4	11.2	10.8	9.3	7.0	8.2	9.4	9.5	6.9	4.1	6.6	8.4			
54.0	10.4	11.1	10.6	8.9	6.7	8.1	8.9	9.1	6.4	3.8	6.0	8.0			
56.0	10.4	11.1	10.6	8.7	6.5	7.9	8.5	8.7	5.9	3.6	5.6	7.5			
58.0	10.4	11.0	10.6	8.6	6.2	7.7	8.4	8.4	5.5	3.4	5.1	7.1	7.2		
60.0	10.4	11.0	10.5	8.4	6.0	7.6	8.4	8.1	5.2	3.2	4.7	6.6	6.8	3.2	
62.0		10.9	10.5	8.2	5.8	7.5	8.4	7.8	5.0	3.0	4.5	6.1	6.3	3.2	
64.0				8.1	5.6	7.3	8.3	7.6	4.7	2.8	4.5	5.7	5.8	2.9	
66.0							8.3	7.5	4.5	2.7	4.5	5.2	5.4	2.7	
68.0							8.2	7.4	4.3	2.6	4.5	5.2	5.0	2.4	
70.0								7.4	4.3	2.5	4.5	5.2	4.8	2.2	
72.0									4.2	2.4		5.2	4.5	2.0	
74.0												5.2	4.3	1.9	
76.0													4.1	1.7	
78.0													3.9	1.5	
80.0														1.5	
* n *	2	2	2	2	1	2	2	1	1	1	1	1	1	1	
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0	
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+	46+
%															
															
m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TAB ***	011	011	011	011	011	030	030	030	030	030	049	049	049	049	049

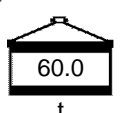
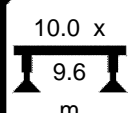

	xx° T	VN					
	50m	56m	165.0	10.0 x	360°		
			t	9.6	m		

ISO DIN

xx° T	VN
50m	63m

21.08





 m	 m > < t														CODE >1901<		B216 7066	
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1				
26.0	19.0																	
28.0	17.7	17.8																
30.0	16.5	16.8	15.3															
32.0	15.4	15.8	14.6	12.2	9.4													
34.0	14.4	14.9	13.9	11.7	8.9													
36.0	13.4	14.1	13.3	11.2	8.5													
38.0	12.5	13.3	12.7	10.7	8.1													
40.0	11.7	12.6	12.1	10.2	7.7	10.7												
42.0	11.1	11.9	11.5	9.8	7.3	10.0	10.8											
44.0	10.5	11.3	11.0	9.4	7.0	9.3	10.2											
46.0	10.0	10.9	10.5	9.0	6.5	8.7	9.7											
48.0	9.4	10.4	10.1	8.6	6.1	8.1	9.1	5.7										
50.0	8.9	10.0	9.7	8.3	5.7	7.5	8.6	5.2	4.1									
52.0	8.4	9.5	9.3	8.0	5.3	7.1	8.1	4.8	3.7	2.3	5.9							
54.0	8.1	9.1	8.9	7.6	4.9	6.6	7.7	4.4	3.3	2.0	5.3							
56.0	8.1	8.8	8.4	7.2	4.7	6.2	7.3	4.0	3.0	1.7	4.7	4.3						
58.0	8.1	8.4	7.9	6.9	4.6	5.9	6.8	3.6	2.7	1.4	4.3	3.9						
60.0	8.1	8.4	7.4	6.6	4.5	5.7	6.4	3.3	2.4	1.1	3.9	3.6						
62.0	8.1	8.4	7.0	6.5	4.3	5.6	6.0	3.0	2.1		3.6	3.3						
64.0	8.1	8.4	6.6	6.1	4.2	5.5	5.6	2.7	1.9		3.3	3.0						
66.0	8.1	8.2	6.3	5.7	4.1	5.4	5.3	2.4	1.6		3.1	2.7						
68.0	8.1	7.8	5.9	5.4	4.0	5.3	5.0	2.2	1.4		3.1	2.4						
70.0			5.6	5.1	3.9	5.2	4.7	1.9	1.2		3.1	2.2						
72.0						5.1	4.4	1.7			3.1	1.9						
74.0							4.1	1.5			3.1	1.7						
76.0								1.3			3.1	1.5						
78.0								1.1				1.3						
80.0												1.1						
* n *	2	2	2	1	1	1	1	1	1	1	1	1	0	0				
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0				
 %	1 2 3	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	92+ 92+ 46+	92+ 92+ 92+	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	92+ 92+ 46+	92+ 92+ 92+	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	92+ 92+ 46+	92+ 92+ 46+		
 m/s		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0				
TAB ***	018	018	018	018	018	037	037	037	037	037	056	056	056	056				




	xx° T	VN					
	50m	63m	60.0 t	10.0 x 9.6 m	360°		

ISO DIN

xx° T	VN
50m	63m

21.08

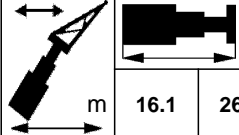


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		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1
26.0	19.0														
28.0	17.7	17.8													
30.0	16.5	16.8	15.3												
32.0	15.4	15.8	14.6	12.2	9.4										
34.0	14.4	14.9	13.9	11.7	8.9										
36.0	13.4	14.1	13.3	11.2	8.5										
38.0	12.5	13.3	12.7	10.7	8.1										
40.0	11.7	12.6	12.1	10.2	7.7	10.7									
42.0	11.1	11.9	11.5	9.8	7.3	10.0	10.8								
44.0	10.5	11.3	11.0	9.4	7.0	9.3	10.2								
46.0	10.0	10.9	10.5	9.0	6.5	8.7	9.7								
48.0	9.4	10.4	10.1	8.6	6.1	8.1	9.1	8.5							
50.0	8.9	10.0	9.7	8.3	5.7	7.5	8.6	8.0	6.1						
52.0	8.4	9.5	9.3	8.0	5.3	7.1	8.1	7.4	5.7	3.2	5.9				
54.0	8.1	9.1	9.0	7.6	4.9	6.6	7.7	7.0	5.3	2.9	5.3				
56.0	8.1	8.8	8.6	7.2	4.7	6.2	7.3	6.5	5.0	2.7	4.7	6.3			
58.0	8.1	8.4	8.3	6.9	4.6	5.9	6.9	6.1	4.6	2.5	4.3	5.9			
60.0	8.1	8.4	8.3	6.6	4.5	5.7	6.6	5.7	4.3	2.3	3.9	5.5			
62.0	8.1	8.4	8.3	6.5	4.3	5.6	6.5	5.3	4.0	2.1	3.6	5.1	1.8		
64.0	8.1	8.4	8.3	6.3	4.2	5.5	6.4	4.9	3.8	1.9	3.3	4.7	1.5		
66.0	8.1	8.4	8.3	6.2	4.1	5.4	6.4	4.6	3.6	1.8	3.1	4.4	1.3		
68.0	8.1	8.4	8.1	6.1	4.0	5.3	6.3	4.3	3.4	1.6	3.1	4.1	1.1		
70.0			7.7	5.9	3.9	5.2	6.3	4.0	3.2	1.4	3.1	3.7			
72.0						5.1	6.2	3.7	2.9	1.3	3.1	3.7			
74.0							6.1	3.5	2.7	1.2	3.1	3.7			
76.0								3.2	2.5	1.1	3.1	3.4			
78.0								3.0	2.2	1.0		3.2			
80.0												3.0			
* n *	2	2	2	1	1	1	1	1	1	1	1	1	1	0	
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0	
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+	46+
%															
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TAB ***	017	017	017	017	017	036	036	036	036	036	055	055	055	055	




	xx° T	VN					
	50m	63m	t	10.0 x 9.6 m	360°		

ISO DIN

xx° T	VN
50m	63m

21.08


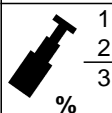
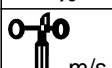
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26.0	19.0													
28.0	17.7	17.8												
30.0	16.5	16.8	15.3											
32.0	15.4	15.8	14.6	12.2	9.4									
34.0	14.4	14.9	13.9	11.7	8.9									
36.0	13.4	14.1	13.3	11.2	8.5									
38.0	12.5	13.3	12.7	10.7	8.1									
40.0	11.7	12.6	12.1	10.2	7.7	10.7								
42.0	11.1	11.9	11.5	9.8	7.3	10.0	10.8							
44.0	10.5	11.3	11.0	9.4	7.0	9.3	10.2							
46.0	10.0	10.9	10.5	9.0	6.5	8.7	9.7							
48.0	9.4	10.4	10.1	8.6	6.1	8.1	9.1	9.1						
50.0	8.9	10.0	9.7	8.3	5.7	7.5	8.6	8.7	6.1					
52.0	8.4	9.5	9.3	8.0	5.3	7.1	8.1	8.3	5.7	3.2	5.9			
54.0	8.1	9.1	9.0	7.6	4.9	6.6	7.7	7.9	5.3	2.9	5.3			
56.0	8.1	8.8	8.6	7.2	4.7	6.2	7.3	7.5	5.0	2.7	4.7	6.3		
58.0	8.1	8.4	8.3	6.9	4.6	5.9	6.9	7.2	4.6	2.5	4.3	5.9		
60.0	8.1	8.4	8.3	6.6	4.5	5.7	6.6	6.8	4.3	2.3	3.9	5.5		
62.0	8.1	8.4	8.3	6.5	4.3	5.6	6.5	6.6	4.0	2.1	3.6	5.1	4.1	
64.0	8.1	8.4	8.3	6.3	4.2	5.5	6.4	6.3	3.8	1.9	3.3	4.7	3.8	2.0
66.0	8.1	8.4	8.3	6.2	4.1	5.4	6.4	6.1	3.6	1.8	3.1	4.4	3.4	1.8
68.0	8.1	8.4	8.2	6.1	4.0	5.3	6.3	5.8	3.4	1.6	3.1	4.1	3.2	1.6
70.0			8.2	5.9	3.9	5.2	6.3	5.6	3.2	1.4	3.1	3.7	2.9	1.4
72.0						5.1	6.2	5.5	3.0	1.3	3.1	3.7	2.6	1.2
74.0							6.2	5.4	2.9	1.2	3.1	3.7	2.4	1.1
76.0								5.1	2.8	1.1	3.1	3.7	2.2	
78.0								4.9	2.7	1.0		3.7	1.9	
80.0												3.7	1.7	
82.0													1.5	
84.0													1.4	
* n *	2	2	2	1	1	1	1	1	1	1	1	1	1	1
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0
 1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+	46+
%														
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TAB ***	016	016	016	016	016	035	035	035	035	035	054	054	054	054




	xx° T	VN					
	50m	63m	t	m	360°		

ISO DIN

xx° T	VN
50m	63m

21.08




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26.0	19.0													
28.0	17.7	17.8												
30.0	16.5	16.8	15.3											
32.0	15.4	15.8	14.6	12.2	9.4									
34.0	14.4	14.9	13.9	11.7	8.9									
36.0	13.4	14.1	13.3	11.2	8.5									
38.0	12.5	13.3	12.7	10.7	8.1									
40.0	11.7	12.6	12.1	10.2	7.7	10.7								
42.0	11.1	11.9	11.5	9.8	7.3	10.0	10.8							
44.0	10.5	11.3	11.0	9.4	7.0	9.3	10.2							
46.0	10.0	10.9	10.5	9.0	6.5	8.7	9.7							
48.0	9.4	10.4	10.1	8.6	6.1	8.1	9.1	9.1						
50.0	8.9	10.0	9.7	8.3	5.7	7.5	8.6	8.7	6.1					
52.0	8.4	9.5	9.3	8.0	5.3	7.1	8.1	8.3	5.7	3.2	5.9			
54.0	8.1	9.1	9.0	7.6	4.9	6.6	7.7	7.9	5.3	2.9	5.3			
56.0	8.1	8.8	8.6	7.2	4.7	6.2	7.3	7.5	5.0	2.7	4.7	6.3		
58.0	8.1	8.4	8.3	6.9	4.6	5.9	6.9	7.2	4.6	2.5	4.3	5.9		
60.0	8.1	8.4	8.3	6.6	4.5	5.7	6.6	6.8	4.3	2.3	3.9	5.5		
62.0	8.1	8.4	8.3	6.5	4.3	5.6	6.5	6.6	4.0	2.1	3.6	5.1	5.3	
64.0	8.1	8.4	8.3	6.3	4.2	5.5	6.4	6.3	3.8	1.9	3.3	4.7	5.0	2.0
66.0	8.1	8.4	8.3	6.2	4.1	5.4	6.4	6.1	3.6	1.8	3.1	4.4	4.6	1.8
68.0	8.1	8.4	8.2	6.1	4.0	5.3	6.3	5.8	3.4	1.6	3.1	4.1	4.3	1.6
70.0			8.2	5.9	3.9	5.2	6.3	5.6	3.2	1.4	3.1	3.7	4.0	1.4
72.0						5.1	6.2	5.5	3.0	1.3	3.1	3.7	3.7	1.2
74.0							6.2	5.5	2.9	1.2	3.1	3.7	3.5	1.1
76.0								5.5	2.8	1.1	3.1	3.7	3.2	
78.0								5.4	2.7	1.0		3.7	3.0	
80.0												3.7	2.8	
82.0													2.7	
84.0													2.6	
* n *	2	2	2	1	1	1	1	1	1	1	1	1	1	1
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	46+
%														
														
m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TAB ***	015	015	015	015	015	034	034	034	034	034	053	053	053	053




	xx° T	VN					
	50m	63m	105.0	10.0 x	360°		
			t	9.6	m		

ISO DIN

xx° T	VN
50m	63m

21.08




	CODE >1896< B216 7066													
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1
26.0	19.0													
28.0	17.7	17.8												
30.0	16.5	16.8	15.3											
32.0	15.4	15.8	14.6	12.2	9.4									
34.0	14.4	14.9	13.9	11.7	8.9									
36.0	13.4	14.1	13.3	11.2	8.5									
38.0	12.5	13.3	12.7	10.7	8.1									
40.0	11.7	12.6	12.1	10.2	7.7	10.7								
42.0	11.1	11.9	11.5	9.8	7.3	10.0	10.8							
44.0	10.5	11.3	11.0	9.4	7.0	9.3	10.2							
46.0	10.0	10.9	10.5	9.0	6.5	8.7	9.7							
48.0	9.4	10.4	10.1	8.6	6.1	8.1	9.1	9.1						
50.0	8.9	10.0	9.7	8.3	5.7	7.5	8.6	8.7	6.1					
52.0	8.4	9.5	9.3	8.0	5.3	7.1	8.1	8.3	5.7	3.2	5.9			
54.0	8.1	9.1	9.0	7.6	4.9	6.6	7.7	7.9	5.3	2.9	5.3			
56.0	8.1	8.8	8.6	7.2	4.7	6.2	7.3	7.5	5.0	2.7	4.7	6.3		
58.0	8.1	8.4	8.3	6.9	4.6	5.9	6.9	7.2	4.6	2.5	4.3	5.9		
60.0	8.1	8.4	8.3	6.6	4.5	5.7	6.6	6.8	4.3	2.3	3.9	5.5		
62.0	8.1	8.4	8.3	6.5	4.3	5.6	6.5	6.6	4.0	2.1	3.6	5.1	5.3	
64.0	8.1	8.4	8.3	6.3	4.2	5.5	6.4	6.3	3.8	1.9	3.3	4.7	5.0	2.0
66.0	8.1	8.4	8.3	6.2	4.1	5.4	6.4	6.1	3.6	1.8	3.1	4.4	4.6	1.8
68.0	8.1	8.4	8.2	6.1	4.0	5.3	6.3	5.8	3.4	1.6	3.1	4.1	4.3	1.6
70.0			8.2	5.9	3.9	5.2	6.3	5.6	3.2	1.4	3.1	3.7	4.0	1.4
72.0						5.1	6.2	5.5	3.0	1.3	3.1	3.7	3.7	1.2
74.0							6.2	5.5	2.9	1.2	3.1	3.7	3.5	1.1
76.0								5.5	2.8	1.1	3.1	3.7	3.2	
78.0								5.4	2.7	1.0		3.7	3.0	
80.0												3.7	2.8	
82.0													2.7	
84.0													2.6	
* n *	2	2	2	1	1	1	1	1	1	1	1	1	1	1
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0
 %	1 0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	2 0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	92+
	3 0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+	46+
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TAB ***	013	013	013	013	013	032	032	032	032	032	051	051	051	051

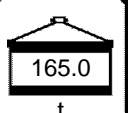
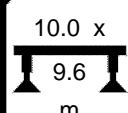

	xx° T	VN					
	50m	63m	135.0 t	10.0 x 9.6 m	360°		

ISO DIN

xx° T	VN
50m	63m

21.08

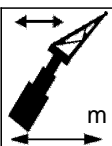



	CODE >1894< B216 7066													
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1
26.0	19.0													
28.0	17.7	17.8												
30.0	16.5	16.8	15.3											
32.0	15.4	15.8	14.6	12.2	9.4									
34.0	14.4	14.9	13.9	11.7	8.9									
36.0	13.4	14.1	13.3	11.2	8.5									
38.0	12.5	13.3	12.7	10.7	8.1									
40.0	11.7	12.6	12.1	10.2	7.7	10.7								
42.0	11.1	11.9	11.5	9.8	7.3	10.0	10.8							
44.0	10.5	11.3	11.0	9.4	7.0	9.3	10.2							
46.0	10.0	10.9	10.5	9.0	6.5	8.7	9.7							
48.0	9.4	10.4	10.1	8.6	6.1	8.1	9.1	9.1						
50.0	8.9	10.0	9.7	8.3	5.7	7.5	8.6	8.7	6.1					
52.0	8.4	9.5	9.3	8.0	5.3	7.1	8.1	8.3	5.7	3.2	5.9			
54.0	8.1	9.1	9.0	7.6	4.9	6.6	7.7	7.9	5.3	2.9	5.3			
56.0	8.1	8.8	8.6	7.2	4.7	6.2	7.3	7.5	5.0	2.7	4.7	6.3		
58.0	8.1	8.4	8.3	6.9	4.6	5.9	6.9	7.2	4.6	2.5	4.3	5.9		
60.0	8.1	8.4	8.3	6.6	4.5	5.7	6.6	6.8	4.3	2.3	3.9	5.5		
62.0	8.1	8.4	8.3	6.5	4.3	5.6	6.5	6.6	4.0	2.1	3.6	5.1	5.3	
64.0	8.1	8.4	8.3	6.3	4.2	5.5	6.4	6.3	3.8	1.9	3.3	4.7	5.0	2.0
66.0	8.1	8.4	8.3	6.2	4.1	5.4	6.4	6.1	3.6	1.8	3.1	4.4	4.6	1.8
68.0	8.1	8.4	8.2	6.1	4.0	5.3	6.3	5.8	3.4	1.6	3.1	4.1	4.3	1.6
70.0			8.2	5.9	3.9	5.2	6.3	5.6	3.2	1.4	3.1	3.7	4.0	1.4
72.0						5.1	6.2	5.5	3.0	1.3	3.1	3.7	3.7	1.2
74.0							6.2	5.5	2.9	1.2	3.1	3.7	3.5	1.1
76.0								5.5	2.8	1.1	3.1	3.7	3.2	
78.0								5.4	2.7	1.0		3.7	3.0	
80.0												3.7	2.8	
82.0													2.7	
84.0													2.6	
* n *	2	2	2	1	1	1	1	1	1	1	1	1	1	1
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	46+
%														
														
m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TAB ***	011	011	011	011	011	030	030	030	030	030	049	049	049	049

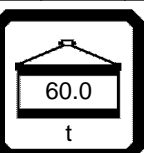
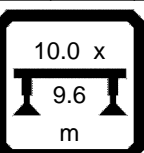

	xx° T	VN					
	50m	63m	165.0	10.0 x	360°		
			t	9.6	m		

ISO DIN

xx° T	VN
50m	70m

21.08





		CODE >1910<												B216 7067	
		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	
28.0	16.0														
30.0	14.9	15.0													
32.0	13.9	14.1	12.6												
34.0	13.0	13.3	12.1	9.6											
36.0	12.1	12.5	11.6	9.3	6.9										
38.0	11.3	11.8	11.1	9.0	6.4										
40.0	10.6	11.1	10.6	8.6	6.1										
42.0	9.9	10.5	10.2	8.2	5.7	8.9									
44.0	9.2	9.9	9.7	7.8	5.4	8.2									
46.0	8.6	9.4	9.2	7.4	5.0	7.6	8.4								
48.0	8.0	9.0	8.8	7.1	4.7	7.1	7.9								
50.0	7.5	8.5	8.4	6.7	4.5	6.5	7.4	4.7							
52.0	7.4	8.2	8.1	6.4	4.2	5.9	7.0	4.3	2.9						
54.0	7.4	7.8	7.8	6.2	4.0	5.5	6.5	3.9	2.6						
56.0	7.3	7.4	7.5	5.9	3.8	5.2	6.1	3.6	2.2			4.1			
58.0	7.1	7.1	7.2	5.6	3.6	4.8	5.7	3.2	1.9			3.7			
60.0	7.0	6.7	6.9	5.3	3.4	4.5	5.5	2.9	1.7			3.3	2.8		
62.0	6.9	6.4	6.6	5.0	3.3	4.2	5.2	2.6	1.4			2.9	2.5		
64.0	6.8	6.4	6.2	4.8	3.2	4.1	4.9	2.3	1.1			2.6	2.2		
66.0	6.7	6.4	5.8	4.7	3.1	4.0	4.5	2.0				2.3	1.9		
68.0	6.6	6.4	5.4	4.6	3.0	4.0	4.2	1.8				2.1	1.7		
70.0	6.5	6.4	5.1	4.4	2.9	3.9	3.9	1.5				1.8	1.4		
72.0	6.4	6.3	4.8	4.1	2.8	3.8	3.6	1.3				1.6	1.2		
74.0	6.3	6.0	4.5	3.8	2.7	3.8	3.3	1.1				1.6	1.0		
76.0		5.7	4.2	3.5	2.6	3.7	3.1					1.6			
78.0				3.3	2.5	3.6	2.8					1.6			
80.0							2.6					1.6			
82.0							2.4					1.6			
84.0												1.6			
* n *	2	2	1	1	1	1	1	1	1	1	0	1	1	0	
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+	
%															
															
m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
TAB ***	018	018	018	018	018	037	037	037	037	037	037	056	056	056	

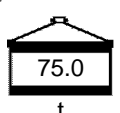
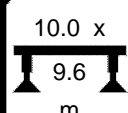

	xx° T	VN					
	50m	70m	60.0	10.0 x	360°		
			t	9.6	m		

ISO DIN

xx° T	VN
50m	70m

21.08




		CODE >1909<											B216 7067	
		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9
28.0	16.0													
30.0	14.9	15.0												
32.0	13.9	14.1	12.6											
34.0	13.0	13.3	12.1	9.6										
36.0	12.1	12.5	11.6	9.3	6.9									
38.0	11.3	11.8	11.1	9.0	6.4									
40.0	10.6	11.1	10.6	8.6	6.1									
42.0	9.9	10.5	10.2	8.2	5.7	8.9								
44.0	9.2	9.9	9.7	7.8	5.4	8.2								
46.0	8.6	9.4	9.2	7.4	5.0	7.6	8.4							
48.0	8.0	9.0	8.8	7.1	4.7	7.1	7.9							
50.0	7.5	8.5	8.4	6.7	4.5	6.5	7.4	7.4						
52.0	7.4	8.2	8.1	6.4	4.2	5.9	7.0	7.0	4.5					
54.0	7.4	7.8	7.8	6.2	4.0	5.5	6.5	6.5	4.2					
56.0	7.3	7.4	7.5	5.9	3.8	5.2	6.1	6.0	3.9	1.8	4.1			
58.0	7.1	7.1	7.2	5.6	3.6	4.8	5.7	5.6	3.7	1.6	3.7			
60.0	7.0	6.7	6.9	5.3	3.4	4.5	5.5	5.2	3.4	1.4	3.3	4.6		
62.0	6.9	6.4	6.7	5.0	3.3	4.2	5.2	4.9	3.2	1.3	2.9	4.3		
64.0	6.8	6.4	6.5	4.8	3.2	4.1	4.9	4.5	3.0	1.1	2.6	4.0		
66.0	6.7	6.4	6.5	4.7	3.1	4.0	4.6	4.2	2.7		2.3	3.7		
68.0	6.6	6.4	6.5	4.6	3.0	4.0	4.6	3.9	2.6		2.1	3.3		
70.0	6.5	6.4	6.5	4.5	2.9	3.9	4.5	3.6	2.4		1.8	3.1		
72.0	6.4	6.4	6.5	4.4	2.8	3.8	4.5	3.3	2.2		1.6	2.8		
74.0	6.3	6.4	6.5	4.3	2.7	3.8	4.5	3.0	2.0		1.6	2.6		
76.0		6.4	6.1	4.3	2.6	3.7	4.4	2.8	1.7		1.6	2.3		
78.0				4.2	2.5	3.6	4.4	2.5	1.5		1.6	2.1		
80.0							4.4	2.3	1.3		1.6	2.1		
82.0							4.2	2.1	1.1		1.6	2.0		
84.0								1.9			1.6	1.8		
86.0												1.6		
88.0												1.4		
* n *	2	2	1	1	1	1	1	1	1	1	1	1	0	
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
%	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+
														
m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
TAB ***	017	017	017	017	017	036	036	036	036	036	055	055	055	

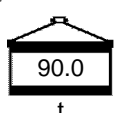
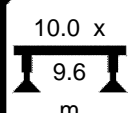

	xx° T	VN					
	50m	70m	75.0	10.0 x	360°		
			t	9.6	m		

ISO DIN

xx° T	VN
50m	70m

21.08

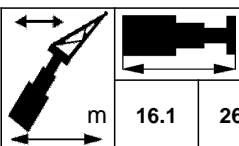

 m	CODE >1908< B216 7067													
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	
28.0	16.0													
30.0	14.9	15.0												
32.0	13.9	14.1	12.6											
34.0	13.0	13.3	12.1	9.6										
36.0	12.1	12.5	11.6	9.3	6.9									
38.0	11.3	11.8	11.1	9.0	6.4									
40.0	10.6	11.1	10.6	8.6	6.1									
42.0	9.9	10.5	10.2	8.2	5.7	8.9								
44.0	9.2	9.9	9.7	7.8	5.4	8.2								
46.0	8.6	9.4	9.2	7.4	5.0	7.6	8.4							
48.0	8.0	9.0	8.8	7.1	4.7	7.1	7.9							
50.0	7.5	8.5	8.4	6.7	4.5	6.5	7.4	7.4						
52.0	7.4	8.2	8.1	6.4	4.2	5.9	7.0	7.0	4.5					
54.0	7.4	7.8	7.8	6.2	4.0	5.5	6.5	6.7	4.2					
56.0	7.3	7.4	7.5	5.9	3.8	5.2	6.1	6.4	3.9	1.8	4.1			
58.0	7.1	7.1	7.2	5.6	3.6	4.8	5.7	6.1	3.7	1.6	3.7			
60.0	7.0	6.7	6.9	5.3	3.4	4.5	5.5	5.8	3.4	1.4	3.3	4.6		
62.0	6.9	6.4	6.7	5.0	3.3	4.2	5.2	5.5	3.2	1.3	2.9	4.3		
64.0	6.8	6.4	6.5	4.8	3.2	4.1	4.9	5.2	3.0	1.1	2.6	4.0		
66.0	6.7	6.4	6.5	4.7	3.1	4.0	4.6	5.0	2.7		2.3	3.7		
68.0	6.6	6.4	6.5	4.6	3.0	4.0	4.6	4.8	2.6		2.1	3.3	2.7	
70.0	6.5	6.4	6.5	4.5	2.9	3.9	4.5	4.6	2.4		1.8	3.1	2.4	
72.0	6.4	6.4	6.5	4.4	2.8	3.8	4.5	4.5	2.2		1.6	2.8	2.2	
74.0	6.3	6.4	6.5	4.3	2.7	3.8	4.5	4.3	2.0		1.6	2.6	2.0	
76.0		6.4	6.4	4.3	2.6	3.7	4.4	4.1	1.8		1.6	2.3	1.7	
78.0				4.2	2.5	3.6	4.4	4.1	1.6		1.6	2.1	1.5	
80.0							4.4	4.1	1.5		1.6	2.1	1.3	
82.0							4.4	3.9	1.4		1.6	2.1	1.1	
84.0								3.6	1.4		1.6	2.1		
86.0									1.3			2.1		
88.0												2.1		
* n *	2	2	1	1	1	1	1	1	1	1	1	1	1	
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	
 %	1 0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	
	2 0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	
	3 0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+	
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
TAB ***	016	016	016	016	016	035	035	035	035	035	054	054	054	

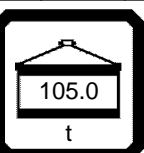
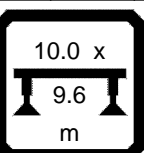

	xx° T	VN					
	50m	70m	90.0 t	10.0 x 9.6 m	360°		

ISO DIN

xx° T	VN
50m	70m

21.08





		CODE >1907<											B216 7067		
m		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	
28.0	16.0														
30.0	14.9	15.0													
32.0	13.9	14.1	12.6												
34.0	13.0	13.3	12.1	9.6											
36.0	12.1	12.5	11.6	9.3	6.9										
38.0	11.3	11.8	11.1	9.0	6.4										
40.0	10.6	11.1	10.6	8.6	6.1										
42.0	9.9	10.5	10.2	8.2	5.7	8.9									
44.0	9.2	9.9	9.7	7.8	5.4	8.2									
46.0	8.6	9.4	9.2	7.4	5.0	7.6	8.4								
48.0	8.0	9.0	8.8	7.1	4.7	7.1	7.9								
50.0	7.5	8.5	8.4	6.7	4.5	6.5	7.4	7.4							
52.0	7.4	8.2	8.1	6.4	4.2	5.9	7.0	7.0	4.5						
54.0	7.4	7.8	7.8	6.2	4.0	5.5	6.5	6.7	4.2						
56.0	7.3	7.4	7.5	5.9	3.8	5.2	6.1	6.4	3.9	1.8	4.1				
58.0	7.1	7.1	7.2	5.6	3.6	4.8	5.7	6.1	3.7	1.6	3.7				
60.0	7.0	6.7	6.9	5.3	3.4	4.5	5.5	5.8	3.4	1.4	3.3	4.6			
62.0	6.9	6.4	6.7	5.0	3.3	4.2	5.2	5.5	3.2	1.3	2.9	4.3			
64.0	6.8	6.4	6.5	4.8	3.2	4.1	4.9	5.2	3.0	1.1	2.6	4.0			
66.0	6.7	6.4	6.5	4.7	3.1	4.0	4.6	5.0	2.7		2.3	3.7			
68.0	6.6	6.4	6.5	4.6	3.0	4.0	4.6	4.8	2.6		2.1	3.3	3.6		
70.0	6.5	6.4	6.5	4.5	2.9	3.9	4.5	4.6	2.4		1.8	3.1	3.3		
72.0	6.4	6.4	6.5	4.4	2.8	3.8	4.5	4.5	2.2		1.6	2.8	3.0		
74.0	6.3	6.4	6.5	4.3	2.7	3.8	4.5	4.3	2.0		1.6	2.6	2.8		
76.0		6.4	6.4	4.3	2.6	3.7	4.4	4.1	1.8		1.6	2.3	2.5		
78.0				4.2	2.5	3.6	4.4	4.1	1.6		1.6	2.1	2.3		
80.0							4.4	4.1	1.5		1.6	2.1	2.1		
82.0							4.4	4.0	1.4		1.6	2.1	1.9		
84.0								3.9	1.4		1.6	2.1	1.7		
86.0									1.3			2.1	1.6		
88.0												2.1	1.4		
90.0													1.3		
92.0													1.2		
* n *		2	2	1	1	1	1	1	1	1	1	1	1	1	
xx		83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	
1		0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	
2		0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	
3		0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+	
%															
															
m/s		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
TAB ***		015	015	015	015	015	034	034	034	034	034	053	053	053	




	xx° T	VN					
	50m	70m	105.0	10.0 x	360°		
			t	9.6	m		

ISO DIN

xx° T	VN
50m	70m

21.08





		CODE >1905<												B216 7067	
		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	
28.0	16.0														
30.0	14.9	15.0													
32.0	13.9	14.1	12.6												
34.0	13.0	13.3	12.1	9.6											
36.0	12.1	12.5	11.6	9.3	6.9										
38.0	11.3	11.8	11.1	9.0	6.4										
40.0	10.6	11.1	10.6	8.6	6.1										
42.0	9.9	10.5	10.2	8.2	5.7	8.9									
44.0	9.2	9.9	9.7	7.8	5.4	8.2									
46.0	8.6	9.4	9.2	7.4	5.0	7.6	8.4								
48.0	8.0	9.0	8.8	7.1	4.7	7.1	7.9								
50.0	7.5	8.5	8.4	6.7	4.5	6.5	7.4	7.4							
52.0	7.4	8.2	8.1	6.4	4.2	5.9	7.0	7.0	4.5						
54.0	7.4	7.8	7.8	6.2	4.0	5.5	6.5	6.7	4.2						
56.0	7.3	7.4	7.5	5.9	3.8	5.2	6.1	6.4	3.9	1.8	4.1				
58.0	7.1	7.1	7.2	5.6	3.6	4.8	5.7	6.1	3.7	1.6	3.7				
60.0	7.0	6.7	6.9	5.3	3.4	4.5	5.5	5.8	3.4	1.4	3.3	4.6			
62.0	6.9	6.4	6.7	5.0	3.3	4.2	5.2	5.5	3.2	1.3	2.9	4.3			
64.0	6.8	6.4	6.5	4.8	3.2	4.1	4.9	5.2	3.0	1.1	2.6	4.0			
66.0	6.7	6.4	6.5	4.7	3.1	4.0	4.6	5.0	2.7		2.3	3.7			
68.0	6.6	6.4	6.5	4.6	3.0	4.0	4.6	4.8	2.6		2.1	3.3	3.6		
70.0	6.5	6.4	6.5	4.5	2.9	3.9	4.5	4.6	2.4		1.8	3.1	3.3		
72.0	6.4	6.4	6.5	4.4	2.8	3.8	4.5	4.5	2.2		1.6	2.8	3.0		
74.0	6.3	6.4	6.5	4.3	2.7	3.8	4.5	4.3	2.0		1.6	2.6	2.8		
76.0		6.4	6.4	4.3	2.6	3.7	4.4	4.1	1.8		1.6	2.3	2.5		
78.0				4.2	2.5	3.6	4.4	4.1	1.6		1.6	2.1	2.3		
80.0							4.4	4.1	1.5		1.6	2.1	2.1		
82.0							4.4	4.0	1.4		1.6	2.1	1.9		
84.0								3.9	1.4		1.6	2.1	1.7		
86.0									1.3			2.1	1.6		
88.0												2.1	1.4		
90.0													1.3		
92.0													1.2		
* n *	2	2	1	1	1	1	1	1	1	1	1	1	1		
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0		
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+	
%	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+	
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
TAB ***	013	013	013	013	013	032	032	032	032	032	051	051	051		

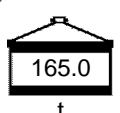
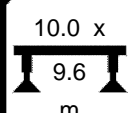

	xx° T	VN					
	50m	70m	135.0	10.0 x	360°		
			t	9.6	m		

ISO DIN

xx° T	VN
50m	70m

21.08




 m	 m > t	CODE >1903<										B216 7067			
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9		
28.0	16.0														
30.0	14.9	15.0													
32.0	13.9	14.1	12.6												
34.0	13.0	13.3	12.1	9.6											
36.0	12.1	12.5	11.6	9.3	6.9										
38.0	11.3	11.8	11.1	9.0	6.4										
40.0	10.6	11.1	10.6	8.6	6.1										
42.0	9.9	10.5	10.2	8.2	5.7	8.9									
44.0	9.2	9.9	9.7	7.8	5.4	8.2									
46.0	8.6	9.4	9.2	7.4	5.0	7.6	8.4								
48.0	8.0	9.0	8.8	7.1	4.7	7.1	7.9								
50.0	7.5	8.5	8.4	6.7	4.5	6.5	7.4	7.4							
52.0	7.4	8.2	8.1	6.4	4.2	5.9	7.0	7.0	4.5						
54.0	7.4	7.8	7.8	6.2	4.0	5.5	6.5	6.7	4.2						
56.0	7.3	7.4	7.5	5.9	3.8	5.2	6.1	6.4	3.9	1.8	4.1				
58.0	7.1	7.1	7.2	5.6	3.6	4.8	5.7	6.1	3.7	1.6	3.7				
60.0	7.0	6.7	6.9	5.3	3.4	4.5	5.5	5.8	3.4	1.4	3.3	4.6			
62.0	6.9	6.4	6.7	5.0	3.3	4.2	5.2	5.5	3.2	1.3	2.9	4.3			
64.0	6.8	6.4	6.5	4.8	3.2	4.1	4.9	5.2	3.0	1.1	2.6	4.0			
66.0	6.7	6.4	6.5	4.7	3.1	4.0	4.6	5.0	2.7		2.3	3.7			
68.0	6.6	6.4	6.5	4.6	3.0	4.0	4.6	4.8	2.6		2.1	3.3	3.6		
70.0	6.5	6.4	6.5	4.5	2.9	3.9	4.5	4.6	2.4		1.8	3.1	3.3		
72.0	6.4	6.4	6.5	4.4	2.8	3.8	4.5	4.5	2.2		1.6	2.8	3.0		
74.0	6.3	6.4	6.5	4.3	2.7	3.8	4.5	4.3	2.0		1.6	2.6	2.8		
76.0		6.4	6.4	4.3	2.6	3.7	4.4	4.1	1.8		1.6	2.3	2.5		
78.0				4.2	2.5	3.6	4.4	4.1	1.6		1.6	2.1	2.3		
80.0							4.4	4.1	1.5		1.6	2.1	2.1		
82.0							4.4	4.0	1.4		1.6	2.1	1.9		
84.0								3.9	1.4		1.6	2.1	1.7		
86.0									1.3			2.1	1.6		
88.0												2.1	1.4		
90.0													1.3		
92.0													1.2		
* n *	2	2	1	1	1	1	1	1	1	1	1	1	1		
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0		
 %	1 2 3	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	92+ 92+ 46+	92+ 92+ 92+	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	92+ 92+ 46+	92+ 92+ 92+	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
TAB ***	011	011	011	011	011	030	030	030	030	030	049	049	049		

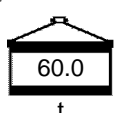
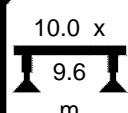

	xx° T	VN					
	50m	70m	165.0 t	10.0 x 9.6 m	360°		

ISO DIN

xx° T	VN
50m	77m

21.08





 m	CODE >1919< B216 7068													
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	
30.0	13.8													
32.0	12.9	12.7												
34.0	12.0	12.0	10.3											
36.0	11.2	11.3	10.0	7.5										
38.0	10.4	10.7	9.8	7.3	5.2									
40.0	9.7	10.1	9.5	7.0	5.0									
42.0	9.0	9.6	9.1	6.8	4.8									
44.0	8.4	9.0	8.7	6.6	4.5									
46.0	7.9	8.5	8.3	6.4	4.3	7.0								
48.0	7.3	8.0	7.9	6.1	4.1	6.5	7.0							
50.0	6.8	7.6	7.5	5.7	3.8	6.0	6.6							
52.0	6.3	7.2	7.2	5.5	3.6	5.5	6.2							
54.0	5.9	6.9	6.8	5.2	3.4	5.1	5.8	3.0						
56.0	5.8	6.5	6.5	4.9	3.2	4.6	5.4	2.7						
58.0	5.7	6.2	6.3	4.8	3.0	4.2	5.1	2.3						
60.0	5.6	5.9	6.1	4.6	2.8	4.0	4.7	2.0			3.1			
62.0	5.5	5.7	5.7	4.4	2.7	3.7	4.5	1.7			2.7			
64.0	5.4	5.4	5.3	4.2	2.5	3.5	4.3	1.5			2.4	1.7		
66.0	5.3	5.1	5.0	4.0	2.3	3.2	4.0	1.2			2.1	1.4		
68.0	5.2	5.1	4.6	3.8	2.2	3.0	3.7				1.8	1.1		
70.0	5.1	5.1	4.3	3.6	2.0	3.0	3.4				1.5			
72.0	5.1	5.1	4.0	3.3	1.9	2.9	3.1				1.3			
74.0	5.0	5.1	3.7	3.0	1.9	2.8	2.8				1.1			
76.0	4.9	5.1	3.4	2.7	1.8	2.8	2.5							
78.0	4.8	4.8	3.2	2.5	1.8	2.7	2.3							
80.0	4.8	4.5	2.9	2.2	1.6	2.7	2.0							
82.0	4.7	4.2	2.7	2.0	1.4	2.6	1.8							
84.0			2.4	1.8	1.2	2.6	1.6							
86.0						2.5	1.4							
88.0							1.2							
* n *	2	1	1	1	1	1	1	1	0	0	1	1	0	
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	
 %	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
TAB ***	018	018	018	018	018	037	037	037	037	---	056	056	056	

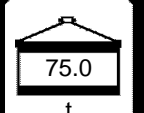
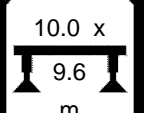

	xx° T	VN	 60.0 t	 10.0 x 9.6 m	 360°		
	50m	77m					

ISO DIN




xx° T	VN
50m	77m

21.08

		CODE >1918<											B216 7068	
		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9
30.0	13.8													
32.0	12.9	12.7												
34.0	12.0	12.0	10.3											
36.0	11.2	11.3	10.0	7.5										
38.0	10.4	10.7	9.8	7.3	5.2									
40.0	9.7	10.1	9.5	7.0	5.0									
42.0	9.0	9.6	9.1	6.8	4.8									
44.0	8.4	9.0	8.7	6.6	4.5									
46.0	7.9	8.5	8.3	6.4	4.3	7.0								
48.0	7.3	8.0	7.9	6.1	4.1	6.5	7.0							
50.0	6.8	7.6	7.5	5.7	3.8	6.0	6.6							
52.0	6.3	7.2	7.2	5.5	3.6	5.5	6.2							
54.0	5.9	6.9	6.8	5.2	3.4	5.1	5.8	5.6						
56.0	5.8	6.5	6.5	4.9	3.2	4.6	5.4	5.1	3.4					
58.0	5.7	6.2	6.3	4.8	3.0	4.2	5.1	4.7	3.1					
60.0	5.6	5.9	6.1	4.6	2.8	4.0	4.7	4.3	2.9	3.1				
62.0	5.5	5.7	5.8	4.4	2.7	3.7	4.5	4.0	2.7		2.7			
64.0	5.4	5.4	5.6	4.2	2.5	3.5	4.3	3.6	2.5		2.4	3.5		
66.0	5.3	5.1	5.4	4.0	2.3	3.2	4.1	3.3	2.2		2.1	3.3		
68.0	5.2	5.1	5.2	3.8	2.2	3.0	3.9	3.0	1.9		1.8	3.0		
70.0	5.1	5.1	5.1	3.6	2.0	3.0	3.7	2.7	1.6		1.5	2.8		
72.0	5.1	5.1	5.1	3.6	1.9	2.9	3.6	2.4	1.4		1.3	2.5		
74.0	5.0	5.1	5.1	3.5	1.9	2.8	3.5	2.2	1.1		1.1	2.3		
76.0	4.9	5.1	5.1	3.4	1.8	2.8	3.5	1.9				2.1		
78.0	4.8	5.1	5.0	3.4	1.8	2.7	3.5	1.7				1.8		
80.0	4.8	5.1	4.7	3.3	1.7	2.7	3.4	1.5				1.6		
82.0	4.7	5.1	4.4	3.2	1.7	2.6	3.4	1.3				1.4		
84.0			4.2	3.2	1.6	2.6	3.3	1.1				1.2		
86.0						2.5	3.1					1.0		
88.0							2.9							
* n *	2	1	1	1	1	1	1	1	1	0	1	1	0	
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+
%														
														
m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
TAB ***	017	017	017	017	017	036	036	036	036	---	055	055	055	

	xx° T	VN					
	50m	77m	75.0	10.0 x	360°		
			t	9.6	m		



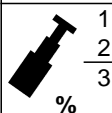
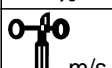
21.08




	xx° T 50m	VN 77m					
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ISO DIN

xx° T	VN
50m	77m

21.08

		CODE >1916<											B216 7068		
		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	
30.0	13.8														
32.0	12.9	12.7													
34.0	12.0	12.0	10.3												
36.0	11.2	11.3	10.0	7.5											
38.0	10.4	10.7	9.8	7.3	5.2										
40.0	9.7	10.1	9.5	7.0	5.0										
42.0	9.0	9.6	9.1	6.8	4.8										
44.0	8.4	9.0	8.7	6.6	4.5										
46.0	7.9	8.5	8.3	6.4	4.3	7.0									
48.0	7.3	8.0	7.9	6.1	4.1	6.5	7.0								
50.0	6.8	7.6	7.5	5.7	3.8	6.0	6.6								
52.0	6.3	7.2	7.2	5.5	3.6	5.5	6.2								
54.0	5.9	6.9	6.8	5.2	3.4	5.1	5.8	5.8							
56.0	5.8	6.5	6.5	4.9	3.2	4.6	5.4	5.6	3.4						
58.0	5.7	6.2	6.3	4.8	3.0	4.2	5.1	5.3	3.1						
60.0	5.6	5.9	6.1	4.6	2.8	4.0	4.7	5.1	2.9	3.1					
62.0	5.5	5.7	5.8	4.4	2.7	3.7	4.5	4.9	2.7		2.7				
64.0	5.4	5.4	5.6	4.2	2.5	3.5	4.3	4.6	2.5		2.4	3.5			
66.0	5.3	5.1	5.4	4.0	2.3	3.2	4.1	4.4	2.3		2.1	3.3			
68.0	5.2	5.1	5.2	3.8	2.2	3.0	3.9	4.2	2.1		1.8	3.0			
70.0	5.1	5.1	5.1	3.6	2.0	3.0	3.7	4.0	1.9		1.5	2.8			
72.0	5.1	5.1	5.1	3.6	1.9	2.9	3.6	3.9	1.7		1.3	2.5	2.7		
74.0	5.0	5.1	5.1	3.5	1.9	2.8	3.5	3.7	1.5		1.1	2.3	2.5		
76.0	4.9	5.1	5.1	3.4	1.8	2.8	3.5	3.6	1.3			2.1	2.2		
78.0	4.8	5.1	5.1	3.4	1.8	2.7	3.5	3.4	1.2			1.8	2.0		
80.0	4.8	5.1	5.1	3.3	1.7	2.7	3.4	3.3	1.0			1.6	1.8		
82.0	4.7	5.1	5.1	3.2	1.7	2.6	3.4	3.2				1.4	1.6		
84.0			5.0	3.2	1.6	2.6	3.4	3.1				1.2	1.4		
86.0						2.5	3.3	3.1				1.2	1.2		
88.0							3.3	3.0				1.2	1.1		
90.0								2.9				1.2			
92.0								2.8				1.2			
94.0												1.2			
* n *		2	1	1	1	1	1	1	1	1	0	1	1	1	
xx		83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	
		1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
		2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
%		3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+
															
m/s		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
TAB ***		015	015	015	015	015	034	034	034	034	---	053	053	053	

	xx° T	VN					
	50m	77m	t	10.0 x 9.6 m	360°		

ISO DIN



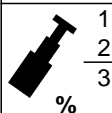
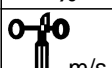
xx° T

VN

50m

77m

21.08

		CODE >1914<											B216 7068		
		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	
30.0	13.8														
32.0	12.9	12.7													
34.0	12.0	12.0	10.3												
36.0	11.2	11.3	10.0	7.5											
38.0	10.4	10.7	9.8	7.3	5.2										
40.0	9.7	10.1	9.5	7.0	5.0										
42.0	9.0	9.6	9.1	6.8	4.8										
44.0	8.4	9.0	8.7	6.6	4.5										
46.0	7.9	8.5	8.3	6.4	4.3	7.0									
48.0	7.3	8.0	7.9	6.1	4.1	6.5	7.0								
50.0	6.8	7.6	7.5	5.7	3.8	6.0	6.6								
52.0	6.3	7.2	7.2	5.5	3.6	5.5	6.2								
54.0	5.9	6.9	6.8	5.2	3.4	5.1	5.8	5.8							
56.0	5.8	6.5	6.5	4.9	3.2	4.6	5.4	5.6	3.4						
58.0	5.7	6.2	6.3	4.8	3.0	4.2	5.1	5.3	3.1						
60.0	5.6	5.9	6.1	4.6	2.8	4.0	4.7	5.1	2.9	3.1					
62.0	5.5	5.7	5.8	4.4	2.7	3.7	4.5	4.9	2.7		2.7				
64.0	5.4	5.4	5.6	4.2	2.5	3.5	4.3	4.6	2.5		2.4	3.5			
66.0	5.3	5.1	5.4	4.0	2.3	3.2	4.1	4.4	2.3		2.1	3.3			
68.0	5.2	5.1	5.2	3.8	2.2	3.0	3.9	4.2	2.1		1.8	3.0			
70.0	5.1	5.1	5.1	3.6	2.0	3.0	3.7	4.0	1.9		1.5	2.8			
72.0	5.1	5.1	5.1	3.6	1.9	2.9	3.6	3.9	1.7		1.3	2.5	2.7		
74.0	5.0	5.1	5.1	3.5	1.9	2.8	3.5	3.7	1.5		1.1	2.3	2.5		
76.0	4.9	5.1	5.1	3.4	1.8	2.8	3.5	3.6	1.3			2.1	2.2		
78.0	4.8	5.1	5.1	3.4	1.8	2.7	3.5	3.4	1.2			1.8	2.0		
80.0	4.8	5.1	5.1	3.3	1.7	2.7	3.4	3.3	1.0			1.6	1.8		
82.0	4.7	5.1	5.1	3.2	1.7	2.6	3.4	3.2				1.4	1.6		
84.0			5.0	3.2	1.6	2.6	3.4	3.1				1.2	1.4		
86.0						2.5	3.3	3.1				1.2	1.2		
88.0							3.3	3.0				1.2	1.1		
90.0								2.9				1.2			
92.0								2.8				1.2			
94.0												1.2			
* n *		2	1	1	1	1	1	1	1	1	0	1	1	1	
xx		83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	
		1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
		2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
%		3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+
															
m/s		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	
TAB ***		013	013	013	013	013	032	032	032	032	---	051	051	051	

xx° T

VN

50m

77m

135.0

t

10.0 x

9.6


m

360°

ISO DIN

xx° T	VN
50m	77m

21.08

 m	CODE >1912< B216 7068												
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9
30.0	13.8												
32.0	12.9	12.7											
34.0	12.0	12.0	10.3										
36.0	11.2	11.3	10.0	7.5									
38.0	10.4	10.7	9.8	7.3	5.2								
40.0	9.7	10.1	9.5	7.0	5.0								
42.0	9.0	9.6	9.1	6.8	4.8								
44.0	8.4	9.0	8.7	6.6	4.5								
46.0	7.9	8.5	8.3	6.4	4.3	7.0							
48.0	7.3	8.0	7.9	6.1	4.1	6.5	7.0						
50.0	6.8	7.6	7.5	5.7	3.8	6.0	6.6						
52.0	6.3	7.2	7.2	5.5	3.6	5.5	6.2						
54.0	5.9	6.9	6.8	5.2	3.4	5.1	5.8	5.8					
56.0	5.8	6.5	6.5	4.9	3.2	4.6	5.4	5.6	3.4				
58.0	5.7	6.2	6.3	4.8	3.0	4.2	5.1	5.3	3.1				
60.0	5.6	5.9	6.1	4.6	2.8	4.0	4.7	5.1	2.9	3.1			
62.0	5.5	5.7	5.8	4.4	2.7	3.7	4.5	4.9	2.7	2.7			
64.0	5.4	5.4	5.6	4.2	2.5	3.5	4.3	4.6	2.5	2.4	3.5		
66.0	5.3	5.1	5.4	4.0	2.3	3.2	4.1	4.4	2.3	2.1	3.3		
68.0	5.2	5.1	5.2	3.8	2.2	3.0	3.9	4.2	2.1	1.8	3.0		
70.0	5.1	5.1	5.1	3.6	2.0	3.0	3.7	4.0	1.9	1.5	2.8		
72.0	5.1	5.1	5.1	3.6	1.9	2.9	3.6	3.9	1.7	1.3	2.5	2.7	
74.0	5.0	5.1	5.1	3.5	1.9	2.8	3.5	3.7	1.5	1.1	2.3	2.5	
76.0	4.9	5.1	5.1	3.4	1.8	2.8	3.5	3.6	1.3		2.1	2.2	
78.0	4.8	5.1	5.1	3.4	1.8	2.7	3.5	3.4	1.2		1.8	2.0	
80.0	4.8	5.1	5.1	3.3	1.7	2.7	3.4	3.3	1.0		1.6	1.8	
82.0	4.7	5.1	5.1	3.2	1.7	2.6	3.4	3.2			1.4	1.6	
84.0			5.0	3.2	1.6	2.6	3.4	3.1			1.2	1.4	
86.0						2.5	3.3	3.1			1.2	1.2	
88.0							3.3	3.0			1.2	1.1	
90.0								2.9			1.2		
92.0								2.8			1.2		
94.0											1.2		
* n *	2	1	1	1	1	1	1	1	1	0	1	1	1
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0
1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+	92+
3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+	0+
%													
m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
TAB ***	011	011	011	011	011	030	030	030	030	---	049	049	049

	xx° T	VN	165.0	10.0 x	360°		
	50m	77m	t	9.6 m			

ISO DIN





xx° T

50m

VN

84m

21.08

		CODE >1928<											B216 7069		
		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5		
34.0	10.9														
36.0	10.2	10.2													
38.0	9.5	9.6	8.0	5.7											
40.0	8.9	9.0	7.8	5.5	3.9										
42.0	8.2	8.5	7.6	5.4	3.7										
44.0	7.7	8.0	7.4	5.2	3.6										
46.0	7.2	7.5	7.2	5.0	3.4										
48.0	6.7	7.1	6.9	4.9	3.3	5.6									
50.0	6.3	6.7	6.6	4.8	3.1	5.3									
52.0	5.9	6.3	6.3	4.6	3.0	4.9	5.2								
54.0	5.5	6.0	6.0	4.5	2.8	4.5	5.0								
56.0	5.1	5.7	5.7	4.3	2.6	4.2	4.7	1.9							
58.0	4.7	5.5	5.4	4.1	2.5	3.8	4.5	1.6							
60.0	4.5	5.2	5.2	3.9	2.3	3.5	4.2	1.3							
62.0	4.4	5.0	5.0	3.7	2.1	3.2	4.0	1.0							
64.0	4.4	4.8	4.7	3.6	2.0	3.0	3.6					2.2			
66.0	4.3	4.6	4.3	3.4	1.8	2.8	3.3					1.9			
68.0	4.2	4.3	4.0	3.2	1.6	2.5	3.0					1.6			
70.0	4.2	4.1	3.6	2.9	1.5	2.3	2.7					1.4			
72.0	4.1	4.1	3.3	2.6	1.4	2.1	2.4					1.1			
74.0	4.1	4.1	3.1	2.3	1.2	2.1	2.1								
76.0	4.0	4.1	2.8	2.1	1.1	2.0	1.9								
78.0	4.0	4.1	2.5	1.8	1.1	2.0	1.6								
80.0	3.9	3.9	2.3	1.6		1.9	1.4								
82.0	3.9	3.6	2.0	1.4		1.9	1.2								
84.0	3.8	3.3	1.8	1.2		1.8	1.0								
86.0	3.7	3.1	1.6	1.0		1.8									
88.0	3.7	2.9	1.4			1.8									
90.0		2.7	1.2			1.7									
92.0						1.7									
* n *	1	1	1	1	1	1	1	1	0	0	1	0			
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0			
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+		
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+		
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+		
%															
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
	TAB ***	018	018	018	018	018	037	037	037	037	---	056	056		

xx° T

50m

VN

84m

60.0

t

10.0 x

9.6

m


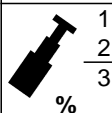
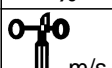





360°

ISO DIN

xx° T	VN
50m	84m

21.08

 m	CODE >1927<												B216 7069	
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5		
34.0	10.9													
36.0	10.2	10.2												
38.0	9.5	9.6	8.0	5.7										
40.0	8.9	9.0	7.8	5.5	3.9									
42.0	8.2	8.5	7.6	5.4	3.7									
44.0	7.7	8.0	7.4	5.2	3.6									
46.0	7.2	7.5	7.2	5.0	3.4									
48.0	6.7	7.1	6.9	4.9	3.3	5.6								
50.0	6.3	6.7	6.6	4.8	3.1	5.3								
52.0	5.9	6.3	6.3	4.6	3.0	4.9	5.2							
54.0	5.5	6.0	6.0	4.5	2.8	4.5	5.0							
56.0	5.1	5.7	5.7	4.3	2.6	4.2	4.7	4.4						
58.0	4.7	5.5	5.4	4.1	2.5	3.8	4.5	4.0	2.4					
60.0	4.5	5.2	5.2	3.9	2.3	3.5	4.2	3.6	2.3					
62.0	4.4	5.0	5.0	3.7	2.1	3.2	4.0	3.2	2.0					
64.0	4.4	4.8	4.9	3.6	2.0	3.0	3.7	2.9	1.7		2.2			
66.0	4.3	4.6	4.7	3.4	1.8	2.8	3.5	2.6	1.4		1.9			
68.0	4.2	4.3	4.5	3.2	1.6	2.5	3.4	2.3	1.2		1.6	2.5		
70.0	4.2	4.1	4.4	3.1	1.5	2.3	3.1	2.0			1.4	2.2		
72.0	4.1	4.1	4.2	2.9	1.4	2.1	2.9	1.7			1.1	1.9		
74.0	4.1	4.1	4.1	2.7	1.2	2.1	2.8	1.5				1.7		
76.0	4.0	4.1	4.1	2.6	1.1	2.0	2.6	1.3				1.4		
78.0	4.0	4.1	4.1	2.6	1.1	2.0	2.5	1.0				1.2		
80.0	3.9	4.1	4.1	2.5	1.0	1.9	2.5					1.0		
82.0	3.9	4.1	3.8	2.5	1.0	1.9	2.4							
84.0	3.8	4.1	3.5	2.4		1.8	2.4							
86.0	3.7	4.1	3.3	2.4		1.8	2.4							
88.0	3.7	4.0	3.0	2.3		1.8	2.2							
90.0		4.0	2.8	2.2		1.7	2.0							
92.0				2.0		1.7	1.8							
94.0							1.6							
96.0							1.4							
* n *	1	1	1	1	1	1	1	1	1	0	1	1		
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0		
 %	1 0+	46+ 46+	92+ 92+	92+ 92+	92+ 92+	0+ 0+	46+ 46+	92+ 92+	92+ 92+	92+ 92+	0+ 0+	46+ 46+		
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
TAB ***	017	017	017	017	017	036	036	036	036	---	055	055		

	xx° T	VN					
	50m	84m	75.0 t	10.0 x 9.6 m	360°		

ISO DIN



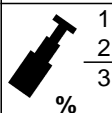
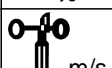
xx° T

50m

VN

84m

21.08

		CODE >1926<												B216 7069	
		16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5		
34.0	10.9														
36.0	10.2	10.2													
38.0	9.5	9.6	8.0	5.7											
40.0	8.9	9.0	7.8	5.5	3.9										
42.0	8.2	8.5	7.6	5.4	3.7										
44.0	7.7	8.0	7.4	5.2	3.6										
46.0	7.2	7.5	7.2	5.0	3.4										
48.0	6.7	7.1	6.9	4.9	3.3	5.6									
50.0	6.3	6.7	6.6	4.8	3.1	5.3									
52.0	5.9	6.3	6.3	4.6	3.0	4.9	5.2								
54.0	5.5	6.0	6.0	4.5	2.8	4.5	5.0								
56.0	5.1	5.7	5.7	4.3	2.6	4.2	4.7	4.8							
58.0	4.7	5.5	5.4	4.1	2.5	3.8	4.5	4.6	2.4						
60.0	4.5	5.2	5.2	3.9	2.3	3.5	4.2	4.4	2.4						
62.0	4.4	5.0	5.0	3.7	2.1	3.2	4.0	4.2	2.2						
64.0	4.4	4.8	4.9	3.6	2.0	3.0	3.7	4.0	2.0			2.2			
66.0	4.3	4.6	4.7	3.4	1.8	2.8	3.5	3.8	1.8			1.9			
68.0	4.2	4.3	4.5	3.2	1.6	2.5	3.4	3.6	1.6			1.6	2.6		
70.0	4.2	4.1	4.4	3.1	1.5	2.3	3.1	3.5	1.4			1.4	2.3		
72.0	4.1	4.1	4.2	2.9	1.4	2.1	2.9	3.3	1.2			1.1	2.1		
74.0	4.1	4.1	4.1	2.7	1.2	2.1	2.8	3.2	1.0				1.9		
76.0	4.0	4.1	4.1	2.6	1.1	2.0	2.6	3.0					1.7		
78.0	4.0	4.1	4.1	2.6	1.1	2.0	2.5	2.8					1.5		
80.0	3.9	4.1	4.1	2.5	1.0	1.9	2.5	2.6					1.3		
82.0	3.9	4.1	4.1	2.5	1.0	1.9	2.4	2.3					1.1		
84.0	3.8	4.1	4.1	2.4		1.8	2.4	2.1							
86.0	3.7	4.1	4.0	2.4		1.8	2.4	1.9							
88.0	3.7	4.0	4.0	2.3		1.8	2.4	1.7							
90.0		4.0	4.0	2.3		1.7	2.4	1.5							
92.0				2.2		1.7	2.4	1.3							
94.0							2.3	1.1							
96.0							2.3								
* n *	1	1	1	1	1	1	1	1	1	1	0	1	1		
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0		
	1	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+		
	2	0+	46+	92+	92+	92+	0+	46+	92+	92+	92+	0+	46+		
	3	0+	0+	0+	46+	92+	0+	0+	0+	46+	92+	0+	0+		
%															
															
m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
TAB ***	016	016	016	016	016	035	035	035	035	---	054	054			

xx° T

50m

VN

84m

90.0

t

10.0 x

9.6




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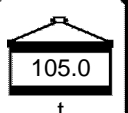
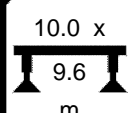

360°

ISO DIN

xx° T	VN
50m	84m

21.08


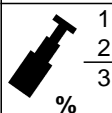
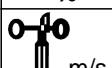
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	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5		
34.0	10.9													
36.0	10.2	10.2												
38.0	9.5	9.6	8.0	5.7										
40.0	8.9	9.0	7.8	5.5	3.9									
42.0	8.2	8.5	7.6	5.4	3.7									
44.0	7.7	8.0	7.4	5.2	3.6									
46.0	7.2	7.5	7.2	5.0	3.4									
48.0	6.7	7.1	6.9	4.9	3.3	5.6								
50.0	6.3	6.7	6.6	4.8	3.1	5.3								
52.0	5.9	6.3	6.3	4.6	3.0	4.9	5.2							
54.0	5.5	6.0	6.0	4.5	2.8	4.5	5.0							
56.0	5.1	5.7	5.7	4.3	2.6	4.2	4.7	4.8						
58.0	4.7	5.5	5.4	4.1	2.5	3.8	4.5	4.6	2.4					
60.0	4.5	5.2	5.2	3.9	2.3	3.5	4.2	4.4	2.4					
62.0	4.4	5.0	5.0	3.7	2.1	3.2	4.0	4.2	2.2					
64.0	4.4	4.8	4.9	3.6	2.0	3.0	3.7	4.0	2.0		2.2			
66.0	4.3	4.6	4.7	3.4	1.8	2.8	3.5	3.8	1.8		1.9			
68.0	4.2	4.3	4.5	3.2	1.6	2.5	3.4	3.6	1.6		1.6	2.6		
70.0	4.2	4.1	4.4	3.1	1.5	2.3	3.1	3.5	1.4		1.4	2.3		
72.0	4.1	4.1	4.2	2.9	1.4	2.1	2.9	3.3	1.2		1.1	2.1		
74.0	4.1	4.1	4.1	2.7	1.2	2.1	2.8	3.2	1.0			1.9		
76.0	4.0	4.1	4.1	2.6	1.1	2.0	2.6	3.0				1.7		
78.0	4.0	4.1	4.1	2.6	1.1	2.0	2.5	2.9				1.5		
80.0	3.9	4.1	4.1	2.5	1.0	1.9	2.5	2.8				1.3		
82.0	3.9	4.1	4.1	2.5	1.0	1.9	2.4	2.6				1.1		
84.0	3.8	4.1	4.1	2.4		1.8	2.4	2.5						
86.0	3.7	4.1	4.0	2.4		1.8	2.4	2.4						
88.0	3.7	4.0	4.0	2.3		1.8	2.4	2.3						
90.0		4.0	4.0	2.3		1.7	2.4	2.2						
92.0				2.2		1.7	2.4	2.1						
94.0							2.3	2.1						
96.0							2.3	2.0						
98.0								1.9						
* n *	1	1	1	1	1	1	1	1	1	0	1	1		
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0		
 %	1 0+	46+ 46+	92+ 92+	92+ 92+	92+ 92+	0+ 0+	46+ 46+	92+ 92+	92+ 92+	92+ 92+	0+ 0+	46+ 46+		
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
TAB ***	015	015	015	015	015	034	034	034	034	---	053	053		

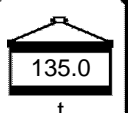
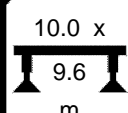

	xx° T	VN					
	50m	84m	105.0 t	10.0 x 9.6 m	360°		

ISO DIN

xx° T	VN
50m	84m

21.08


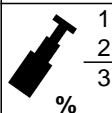
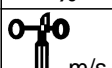
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	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5		
34.0	10.9													
36.0	10.2	10.2												
38.0	9.5	9.6	8.0	5.7										
40.0	8.9	9.0	7.8	5.5	3.9									
42.0	8.2	8.5	7.6	5.4	3.7									
44.0	7.7	8.0	7.4	5.2	3.6									
46.0	7.2	7.5	7.2	5.0	3.4									
48.0	6.7	7.1	6.9	4.9	3.3	5.6								
50.0	6.3	6.7	6.6	4.8	3.1	5.3								
52.0	5.9	6.3	6.3	4.6	3.0	4.9	5.2							
54.0	5.5	6.0	6.0	4.5	2.8	4.5	5.0							
56.0	5.1	5.7	5.7	4.3	2.6	4.2	4.7	4.8						
58.0	4.7	5.5	5.4	4.1	2.5	3.8	4.5	4.6	2.4					
60.0	4.5	5.2	5.2	3.9	2.3	3.5	4.2	4.4	2.4					
62.0	4.4	5.0	5.0	3.7	2.1	3.2	4.0	4.2	2.2					
64.0	4.4	4.8	4.9	3.6	2.0	3.0	3.7	4.0	2.0		2.2			
66.0	4.3	4.6	4.7	3.4	1.8	2.8	3.5	3.8	1.8		1.9			
68.0	4.2	4.3	4.5	3.2	1.6	2.5	3.4	3.6	1.6		1.6	2.6		
70.0	4.2	4.1	4.4	3.1	1.5	2.3	3.1	3.5	1.4		1.4	2.3		
72.0	4.1	4.1	4.2	2.9	1.4	2.1	2.9	3.3	1.2		1.1	2.1		
74.0	4.1	4.1	4.1	2.7	1.2	2.1	2.8	3.2	1.0			1.9		
76.0	4.0	4.1	4.1	2.6	1.1	2.0	2.6	3.0				1.7		
78.0	4.0	4.1	4.1	2.6	1.1	2.0	2.5	2.9				1.5		
80.0	3.9	4.1	4.1	2.5	1.0	1.9	2.5	2.8				1.3		
82.0	3.9	4.1	4.1	2.5	1.0	1.9	2.4	2.6				1.1		
84.0	3.8	4.1	4.1	2.4		1.8	2.4	2.5						
86.0	3.7	4.1	4.0	2.4		1.8	2.4	2.4						
88.0	3.7	4.0	4.0	2.3		1.8	2.4	2.3						
90.0		4.0	4.0	2.3		1.7	2.4	2.2						
92.0				2.2		1.7	2.4	2.1						
94.0							2.3	2.1						
96.0							2.3	2.0						
98.0								1.9						
* n *	1	1	1	1	1	1	1	1	1	0	1	1		
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0		
 %	1 0+	46+ 46+	92+ 92+	92+ 92+	92+ 92+	0+ 0+	46+ 46+	92+ 92+	92+ 92+	92+ 92+	0+ 0+	46+ 46+		
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
TAB ***	013	013	013	013	013	032	032	032	032	---	051	051		




	xx° T	VN					
	50m	84m	135.0 t	10.0 x 9.6 m	360°		

ISO DIN



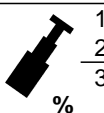
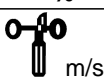
xx° T	VN
50m	84m

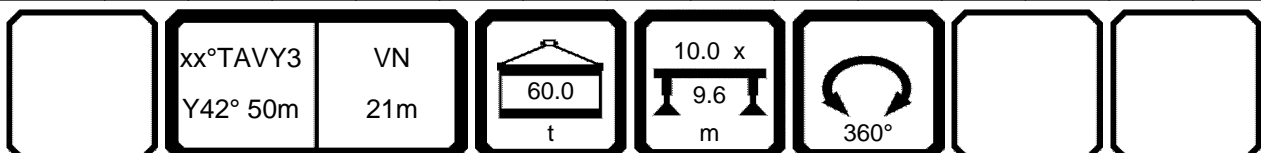
21.08

 m	CODE >1921<												B216 7069	
	16.1	26.5	36.9	42.1	47.3	16.1	26.5	36.9	42.1	47.3	16.1	26.5		
34.0	10.9													
36.0	10.2	10.2												
38.0	9.5	9.6	8.0	5.7										
40.0	8.9	9.0	7.8	5.5	3.9									
42.0	8.2	8.5	7.6	5.4	3.7									
44.0	7.7	8.0	7.4	5.2	3.6									
46.0	7.2	7.5	7.2	5.0	3.4									
48.0	6.7	7.1	6.9	4.9	3.3	5.6								
50.0	6.3	6.7	6.6	4.8	3.1	5.3								
52.0	5.9	6.3	6.3	4.6	3.0	4.9	5.2							
54.0	5.5	6.0	6.0	4.5	2.8	4.5	5.0							
56.0	5.1	5.7	5.7	4.3	2.6	4.2	4.7	4.8						
58.0	4.7	5.5	5.4	4.1	2.5	3.8	4.5	4.6	2.4					
60.0	4.5	5.2	5.2	3.9	2.3	3.5	4.2	4.4	2.4					
62.0	4.4	5.0	5.0	3.7	2.1	3.2	4.0	4.2	2.2					
64.0	4.4	4.8	4.9	3.6	2.0	3.0	3.7	4.0	2.0		2.2			
66.0	4.3	4.6	4.7	3.4	1.8	2.8	3.5	3.8	1.8		1.9			
68.0	4.2	4.3	4.5	3.2	1.6	2.5	3.4	3.6	1.6		1.6	2.6		
70.0	4.2	4.1	4.4	3.1	1.5	2.3	3.1	3.5	1.4		1.4	2.3		
72.0	4.1	4.1	4.2	2.9	1.4	2.1	2.9	3.3	1.2		1.1	2.1		
74.0	4.1	4.1	4.1	2.7	1.2	2.1	2.8	3.2	1.0			1.9		
76.0	4.0	4.1	4.1	2.6	1.1	2.0	2.6	3.0				1.7		
78.0	4.0	4.1	4.1	2.6	1.1	2.0	2.5	2.9				1.5		
80.0	3.9	4.1	4.1	2.5	1.0	1.9	2.5	2.8				1.3		
82.0	3.9	4.1	4.1	2.5	1.0	1.9	2.4	2.6				1.1		
84.0	3.8	4.1	4.1	2.4		1.8	2.4	2.5						
86.0	3.7	4.1	4.0	2.4		1.8	2.4	2.4						
88.0	3.7	4.0	4.0	2.3		1.8	2.4	2.3						
90.0		4.0	4.0	2.3		1.7	2.4	2.2						
92.0				2.2		1.7	2.4	2.1						
94.0							2.3	2.1						
96.0							2.3	2.0						
98.0								1.9						
* n *	1	1	1	1	1	1	1	1	1	0	1	1		
xx	83.0	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	75.0	67.0	67.0		
 %	1 2 3	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	92+ 92+ 46+	92+ 92+ 92+	0+ 0+ 0+	46+ 46+ 0+	92+ 92+ 0+	92+ 92+ 46+	92+ 92+ 92+	0+ 0+ 0+	46+ 46+ 0+	
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
TAB ***	011	011	011	011	011	030	030	030	030	---	049	049		

	xx° T	VN					
	50m	84m	165.0 t	10.0 x 9.6 m	360°		

21.09



		CODE >1937<												B216 9760	
 m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3		
16.0	45.5														
18.0	42.0	43.5	43.0												
20.0	38.5	40.0	39.5	38.5											
22.0	36.0	37.5	37.0	36.0											
24.0	34.0	35.0	34.5	33.0	32.5										
26.0	33.5	33.5	32.5	30.5	30.0										
28.0		32.5	30.5	28.2	28.1	24.2									
30.0					26.6	22.4	19.9								
32.0					25.5	20.9	18.5	16.2	21.1						
34.0						19.5	17.3	15.1	19.7						
36.0						18.3	16.2	14.1	18.4						
38.0								13.2	17.3	11.2					
40.0										10.5	8.3				
42.0										9.8	7.7				
44.0											7.2	5.2			
46.0												4.8			
* n *	4	4	4	4	3	2	2	2	2	1	1	1			
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0			
 %	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+	92+		
 m/s															
	TAB ***	465	465	465	465	111	111	111	111	130	130	130	130		




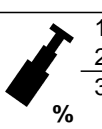
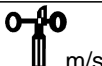
xx°TAVY3	VN
Y42° 50m	21m




21.09

[illegible]

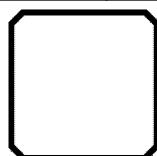
	xx°TAVY3 Y42° 50m	VN 21m					
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21.09

		CODE >1935<												B216 9A60	
		m > < t													
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3		
16.0	45.5														
18.0	42.0	43.5	43.0												
20.0	38.5	40.0	39.5	38.5											
22.0	36.0	37.5	37.0	36.0											
24.0	34.0	35.0	34.5	34.0	32.5										
26.0	33.5	33.5	32.5	32.0	30.0										
28.0		33.0	31.5	30.5	28.1	30.5									
30.0					26.6	28.4	28.6								
32.0					25.5	26.8	27.0	25.0	24.0						
34.0						25.5	25.5	23.5	22.5						
36.0						24.7	24.3	22.1	21.3						
38.0								20.8	20.3	18.9					
40.0										17.8	15.5				
42.0										16.9	14.7				
44.0											13.9	11.8			
46.0												11.1			
* n *	4	4	4	4	3	3	3	2	2	2	2	1			
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0			
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+	92+		
%															
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0			
TAB ***		463	463	463	463	109	109	1							

	xx°TAVY3 Y42° 50m	VN 21m					
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21.09



xx°TAVY3

Y42° 50m

VN

21m



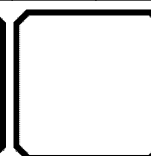
10.0 x

9.6


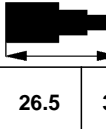

m






360°

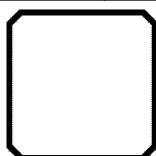


21.09

		CODE >1930<											B216 9E60		
 m > < t		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3		
	16.0	45.5													
	18.0	42.0	43.5	43.0											
	20.0	38.5	40.0	39.5	38.5										
	22.0	36.0	37.5	37.0	36.0										
	24.0	34.0	35.0	34.5	34.0	32.5									
	26.0	33.5	33.5	32.5	32.0	30.0									
	28.0		33.0	31.5	30.5	28.1	30.5								
	30.0					26.6	28.4	28.6							
	32.0					25.5	26.8	27.0	26.8	24.0					
	34.0						25.5	25.5	25.4	22.5					
	36.0						24.7	24.3	24.1	21.3					
	38.0								23.0	20.3	22.1				
	40.0										21.0	21.3			
	42.0										20.0	20.3			
	44.0											19.4	17.2		
	46.0												16.3		

	xx°TAVY3 Y42° 50m	VN 21m					
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21.09



xx°TAVY3

Y42° 50m

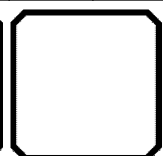
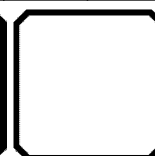
VN

28m


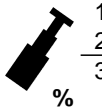
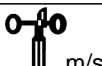


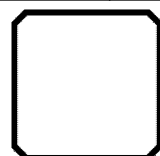
10.0 x

9.6

 360° 

21.09

		CODE >1946<											B216 9761			
		m > < t														
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3			
18.0		39.5														
20.0		36.5	37.5													
22.0		33.5	35.0	34.0	33.0											
24.0		31.0	32.5	32.0	31.0											
26.0		29.4	30.5	30.0	29.0											
28.0		27.8	28.8	28.3	26.9	26.5										
30.0		26.9	27.3	26.8	25.0	24.8										
32.0		26.6	26.5	25.3	23.4	23.2	19.4									
34.0		26.4	25.2	23.7	21.9	22.0	18.1	16.2								
36.0				22.2	20.6	20.9	16.9	15.1	13.0	17.0						
38.0						20.2	15.8	14.1	12.2	15.9						
40.0						19.6	14.9	13.3	11.4	15.0						
42.0							14.0	12.5	10.7	14.1	8.6					
44.0								11.7	10.0	13.3	8.0	6.2				
46.0										12.5	7.5	5.8				
48.0											7.0	5.3	3.5			
50.0											6.5	5.0	3.2			
52.0												4.6	2.9			
54.0													2.6			
* n *		4	4	3	3	3	2	2	2	2	1	1	1			
xx		83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0			
		1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
		2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
		3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+	92+		
% 		m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0			
TAB ***		465	465	465	465	111	111	111	111	130	130	130	130			



xx°TAVY3

Y42° 50m

VN

28m



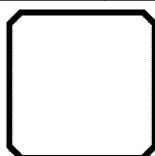
10.0 x

9.6

9.6

 360° 

21.09



xx°TAVY3

Y42° 50m

VN

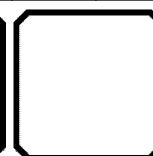
28m




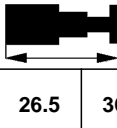
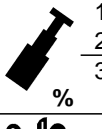
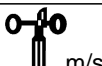


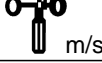
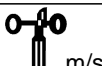
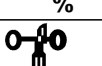
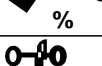
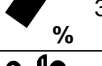






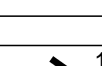
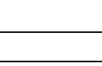
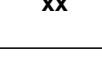
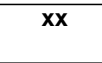
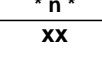
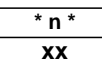
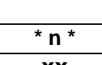
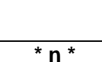
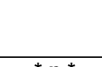
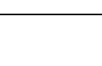
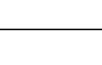
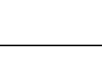

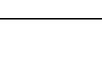
10.0 x

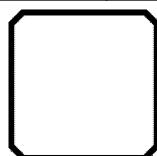
9.6

9.6

 360° 

21.09

		 m > < t											CODE >1944<			B216 9A61	
		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3				
	18.0	39.5															
	20.0	36.5	37.5														
	22.0	33.5	35.0	34.0	33.0												
	24.0	31.0	32.5	32.0	31.0												
	26.0	29.4	30.5	30.0	29.1												
	28.0	27.8	28.8	28.3	27.5	26.5											
	30.0	26.9	27.3	26.8	26.1	24.8											
	32.0	26.6	26.5	25.7	24.8	23.2	24.9										
	34.0	26.4	26.1	25.1	23.8	22.0	23.4	23.3									
	36.0			24.8	23.4	20.9	22.2	22.1	20.8	19.8							
	38.0					20.2	21.1	21.0	19.6	18.7							
	40.0					20.0	20.2	20.0	18.5	17.7							
	42.0						19.7	19.2	17.5	16.8	15.5						
	44.0							18.4	16.6	16.1	14.6	12.8					
	46.0									15.6	13.8	12.1					
	48.0										13.1	11.4	9.5				
	50.0										12.4	10.8	9.0				
	52.0											10.3	8.5				
	54.0												8.0				
																	
																	
																	
																	
																	
																	
																	
																	
																	
																	
																	
																	
																	
																	
																	
																	
																	
																	
																	



xx°TAVY3

Y42° 50m

VN

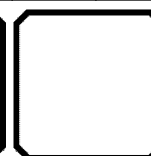
28m





10.0 x




9.6

9.6


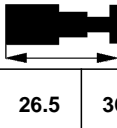
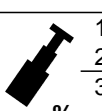
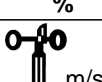
 360° 

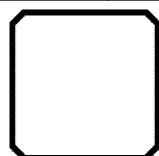
21.09

		CODE >1939<												B216 9E61	
 m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3		
18.0	39.5														
20.0	36.5	37.5													
22.0	33.5	35.0	34.0	33.0											
24.0	31.0	32.5	32.0	31.0											
26.0	29.4	30.5	30.0	29.1											
28.0	27.8	28.8	28.3	27.5	26.5										
30.0	26.9	27.3	26.8	26.1	24.8										
32.0	26.6	26.5	25.7	24.8	23.2	24.9									
34.0	26.4	26.1	25.1	23.8	22.0	23.4	23.3								
36.0			24.8	23.4	20.9	22.2	22.1	21.8	19.8						
38.0					20.2	21.1	21.0	20.7	18.7						
40.0					20.0	20.2	20.0	19.7	17.7						
42.0						19.7	19.2	18.9	16.8	18.3					
44.0							18.7	18.1	16.1	17.4	17.5				
46.0									15.6	16.6	16.7				
48.0										15.9	16.0	14.8			
50.0										15.4	15.3	14.0			
52.0											14.8	13.4			
54.0												12.9			
														</	

	xx°TAVY3 Y42° 50m	VN 28m	 165.0 t	 10.0 x 9.6 m	 360°		
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21.09

		 m > < t												CODE >1956<		B216 9662	
		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3				
20.0		34.0															
22.0		32.0	31.5														
24.0		29.6	28.9	26.5	24.1												
26.0		27.7	26.6	24.4	22.2												
28.0		26.0	24.6	22.5	20.4												
30.0		24.7	22.8	20.9	18.9	20.9											
32.0		23.4	21.2	19.4	17.6	19.4											
34.0		22.3	19.8	18.1	16.4	18.0	12.8										
36.0		22.0	18.5	16.9	15.3	16.8	11.8	9.8									
38.0		20.9	17.4	15.9	14.3	15.7	11.0	9.1	7.2								
40.0		19.7	16.4	14.9	13.4	14.8	10.3	8.5	6.6	10.2							
42.0			15.4	14.0	12.6	13.9	9.6	7.8	6.1	9.5							
44.0						13.1	9.0	7.3	5.6	8.9							
46.0						12.3	8.4	6.8	5.2	8.3	3.3						
48.0							7.8	6.3	4.8	7.7	3.0						
50.0							7.3	5.9	4.4	7.2	2.7						
52.0									4.0	6.8	2.4						
54.0											2.1						
56.0											1.8						
* n *		3	3	3	2	2	2	1	1	1	1	0	0				
xx		83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0				
		1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+			
		2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+			
%		3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+	92+			
		m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0				
TAB ***		466	466	466	466	112	112	112	112	131	131	131	131				



xx°TAVY3

Y42° 50m

VN

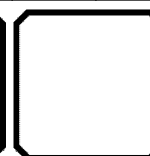
35m




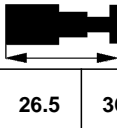
10.0 x

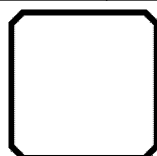
9.6

9.6

 360° 

21.09

		 m > < t												CODE >1954<		B216 9962	
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3				
20.0	34.0																
22.0	32.0	32.5															
24.0	29.6	30.5	29.7	28.5													
26.0	27.7	28.7	28.0	26.9													
28.0	26.0	27.0	26.4	25.5													
30.0	24.7	25.5	25.0	24.1	23.4												
32.0	23.4	24.2	23.7	22.8	22.1												
34.0	22.3	23.1	22.6	21.8	20.8	21.1											
36.0	22.0	22.1	21.6	20.8	19.6	19.7	17.6										
38.0	21.9	21.7	20.8	19.9	18.6	18.5	16.5	14.5									
40.0	21.7	21.5	20.5	19.4	17.8	17.4	15.5	13.6	16.7								
42.0		21.4	20.4	19.1	17.0	16.4	14.6	12.8	15.9								
44.0					16.5	15.5	13.8	12.0	15.0								
46.0					16.4	14.7	13.0	11.4	14.2	9.6							
48.0						13.9	12.3	10.7	13.6	9.0	7.1						
50.0						13.2	11.7	10.1	13.0	8.5	6.7						
52.0								9.6	12.6	8.0	6.2	4.5					
54.0										7.5	5.8	4.2					
56.0										7.1	5.5	3.8					
58.0											5.1	3.5					
60.0												3.2					



xx°TAVY3

Y42° 50m

VN

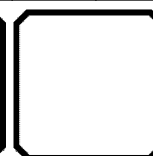
35m



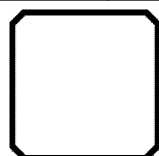
10.0 x

9.6

9.6

 360° 

21.09



xx°TAVY3

Y42° 50m

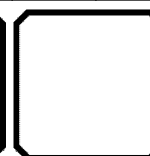
VN

35m

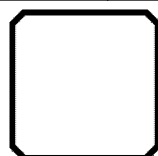


10.0 x

9.6

 360° 

21.09



xx°TAVY3

Y42° 50m

VN

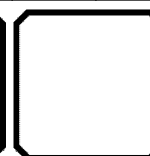
42m



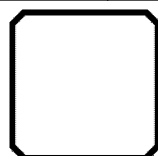
10.0 x

9.6

m

 360° 

21.09



xx°TAVY3

Y42° 50m

VN

49m



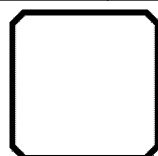
10.0 x

9.6

9.6

 360° 

21.09



xx°TAVY3

Y42° 50m

VN

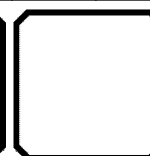
49m



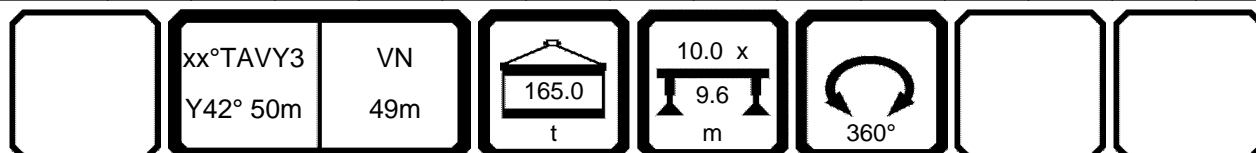
10.0 x

9.6

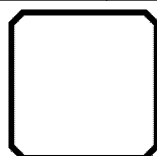
9.6

 360° 

21.09



21.09



xx°TAVY3

Y42° 50m

VN

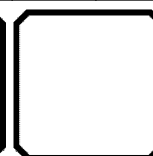
56m



10.0 x

9.6

9.6

 360° 

ISO DIN





xx°TAVY3

VN

Y42° 50m

56m

21.09

<div>   <div>m > t</div> <div>CODE >1980<</div> <div>B216 9A65</div> </div>														
	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3		
26.0	21.7													
28.0	20.5	20.5												
30.0	19.3	19.4	18.5											
32.0	18.3	18.5	17.6	16.6										
34.0	17.3	17.6	16.8	15.8										
36.0	16.3	16.7	16.0	15.1										
38.0	15.5	15.9	15.2	14.4										
40.0	14.7	15.1	14.5	13.8	13.7									
42.0	14.0	14.4	13.8	13.1	13.0									
44.0	13.4	13.8	13.2	12.6	12.3	12.8								
46.0	12.8	13.2	12.7	12.0	11.7	12.2	11.7							
48.0	12.3	12.7	12.2	11.6	11.0	11.6	11.2	10.5						
50.0	11.8	12.2	11.7	11.1	10.4	11.1	10.7	10.1						
52.0	11.8	11.8	11.3	10.7	10.0	10.5	10.2	9.5	9.0					
54.0	11.8	11.6	10.9	10.3	9.6	10.0	9.8	8.9	8.5					
56.0	11.8	11.6	10.8	10.0	9.2	9.6	9.3	8.4	8.0					
58.0	11.8	11.6	10.8	9.9	8.8	9.2	9.0	8.0	7.6	6.5				
60.0	11.8	11.6	10.8	9.8	8.4	8.9	8.7	7.5	7.1	6.1	4.5			
62.0	11.8	11.6	10.8	9.8	8.3	8.6	8.4	7.1	6.6	5.7	4.2			
64.0			10.7	9.7	8.3	8.3	8.0	6.7	6.3	5.3	3.8	2.4		
66.0					8.3	8.2	7.6	6.3	5.9	5.0	3.5	2.1		
68.0					8.3	8.2	7.2	6.0	5.6	4.7	3.3	1.9		
70.0						8.0	6.8	5.7	5.4	4.4	3.0	1.6		
72.0							6.5	5.3	5.4	4.1	2.8	1.4		
74.0									5.4	3.8	2.5	1.2		
76.0										3.6	2.3	1.0		
78.0										3.3	2.1			
80.0											1.9			
* n *	2	2	2	2	2	2	1	1	1	1	1	1		
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0		
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+	
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+	
	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+	92+	
%														
														
m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
TAB ***	463	463	463	463	109	109	109	109	128	128	128	128		

xx°TAVY3

VN

Y42° 50m

56m

90.0

t

10.0 x

9.6

m

360°

ISO DIN





xx°TAVY3

VN

Y42° 50m

56m

21.09

<div>   <div>m > t</div> <div>CODE >1975<</div> <div>B216 9E65</div> </div>														
	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3		
26.0	21.7													
28.0	20.5	20.5												
30.0	19.3	19.4	18.5											
32.0	18.3	18.5	17.6	16.6										
34.0	17.3	17.6	16.8	15.8										
36.0	16.3	16.7	16.0	15.1										
38.0	15.5	15.9	15.2	14.4										
40.0	14.7	15.1	14.5	13.8	13.7									
42.0	14.0	14.4	13.8	13.1	13.0									
44.0	13.4	13.8	13.2	12.6	12.3	12.8								
46.0	12.8	13.2	12.7	12.0	11.7	12.2	11.7							
48.0	12.3	12.7	12.2	11.6	11.0	11.6	11.2	10.5						
50.0	11.8	12.2	11.7	11.1	10.4	11.1	10.7	10.1						
52.0	11.8	11.8	11.3	10.7	10.0	10.5	10.2	9.7	9.0					
54.0	11.8	11.6	10.9	10.3	9.6	10.0	9.8	9.3	8.5					
56.0	11.8	11.6	10.8	10.0	9.2	9.6	9.3	8.9	8.0					
58.0	11.8	11.6	10.8	9.9	8.8	9.2	9.0	8.5	7.6	8.3				
60.0	11.8	11.6	10.8	9.8	8.4	8.9	8.7	8.2	7.1	8.0	7.7			
62.0	11.8	11.6	10.8	9.8	8.3	8.6	8.4	7.9	6.6	7.6	7.4			
64.0			10.7	9.7	8.3	8.3	8.1	7.6	6.3	7.2	7.1	5.6		
66.0					8.3	8.2	7.8	7.3	5.9	6.8	6.8	5.3		
68.0					8.3	8.2	7.7	7.0	5.6	6.5	6.5	5.0		
70.0						8.2	7.7	6.6	5.4	6.2	6.2	4.7		
72.0							7.7	6.4	5.4	5.9	5.9	4.4		
74.0									5.4	5.7	5.7	4.1		
76.0										5.6	5.4	3.9		
78.0										5.5	5.2	3.7		
80.0											5.2	3.5		
82.0												3.3		
* n *	2	2	2	2	2	2	1	1	1	1	1	1		
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0		
 %	1 46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
	2 46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
	3 0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+	92+		
 m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
TAB ***	458	458	458	458	104	104	104	104	123	123	123	123		

xx°TAVY3

VN

Y42° 50m

56m

165.0

t


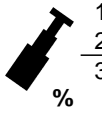
10.0 x




9.6

m

360°

21.09

		CODE >1986<												B216 9D66		
		m	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3		
28.0		18.4														
30.0		17.4														
32.0		16.5	16.3	15.3												
34.0		15.6	15.5	14.6	13.7											
36.0		14.8	14.8	14.0	13.1											
38.0		14.0	14.1	13.4	12.5											
40.0		13.2	13.4	12.8	11.9											
42.0		12.5	12.8	12.2	11.3	11.5										
44.0		11.9	12.1	11.6	10.8	11.0										
46.0		11.4	11.6	11.0	10.3	10.4										
48.0		10.9	11.1	10.5	9.8	9.9	10.1									
50.0		10.4	10.7	10.1	9.4	9.4	9.7	9.2								
52.0		10.0	10.2	9.7	9.0	8.9	9.2	8.8	8.1							
54.0		9.5	9.8	9.4	8.7	8.4	8.8	8.4	7.7							
56.0		9.4	9.5	9.0	8.4	8.0	8.4	8.0	7.2	7.0						
58.0		9.3	9.1	8.7	8.0	7.6	8.0	7.7	6.7	6.6						
60.0		9.3	9.1	8.5	7.7	7.3	7.6	7.3	6.3	6.2						
62.0		9.3	9.1	8.4	7.6	7.0	7.3	7.0	5.8	5.8	6.4					
64.0		9.3	9.1	8.4	7.5	6.6	7.0	6.7	5.4	5.4	6.1					
66.0		9.3	9.1	8.3	7.4	6.3	6.8	6.4	5.0	4.9	5.7	5.5				
68.0		9.3	9.1	8.3	7.2	6.2	6.5	6.2	4.8	4.6	5.4	5.1	3.1			
70.0			9.1	8.3	6.9	6.2	6.2	6.0	4.5	4.4	5.1	4.8	2.8			
72.0						6.2	6.1	5.8	4.3	4.1	4.8	4.6	2.6			
74.0						6.2	6.1	5.6	4.1	3.9	4.5	4.3	2.4			
76.0							6.1	5.6	3.8	3.7	4.4	4.0	2.2			
78.0							6.1	5.4	3.7	3.7	4.2	3.8	2.0			
80.0									3.5	3.7	4.0	3.6	1.8			
82.0											3.9	3.4	1.7			
84.0											3.9	3.2	1.5			
86.0												3.0	1.3			
88.0													1.2			
* n *		2	2	2	2	1	1	1	1	1	1	1	1			
xx		83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0	67.0			
		1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
		2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
		3	0+	0+	46+	92+	0+	0+								

	xx°TAVY3 Y42° 50m	VN 63m					
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ISO DIN



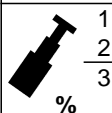
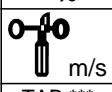
xx°TAVY3

VN

Y42° 50m

63m

21.09

		CODE >1984<												B216 9E66	
		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3		
28.0	18.4														
30.0	17.4														
32.0	16.5	16.3	15.3												
34.0	15.6	15.5	14.6	13.7											
36.0	14.8	14.8	14.0	13.1											
38.0	14.0	14.1	13.4	12.5											
40.0	13.2	13.4	12.8	11.9											
42.0	12.5	12.8	12.2	11.3	11.5										
44.0	11.9	12.1	11.6	10.8	11.0										
46.0	11.4	11.6	11.0	10.3	10.4										
48.0	10.9	11.1	10.5	9.8	9.9	10.1									
50.0	10.4	10.7	10.1	9.4	9.4	9.7	9.2								
52.0	10.0	10.2	9.7	9.0	8.9	9.2	8.8	8.1							
54.0	9.5	9.8	9.4	8.7	8.4	8.8	8.4	7.7							
56.0	9.4	9.5	9.0	8.4	8.0	8.4	8.0	7.2	7.0						
58.0	9.3	9.1	8.7	8.0	7.6	8.0	7.7	6.7	6.6						
60.0	9.3	9.1	8.5	7.7	7.3	7.6	7.3	6.3	6.2						
62.0	9.3	9.1	8.4	7.6	7.0	7.3	7.0	5.8	5.8	6.4					
64.0	9.3	9.1	8.4	7.5	6.6	7.0	6.7	5.4	5.4	6.1					
66.0	9.3	9.1	8.3	7.4	6.3	6.8	6.4	5.0	4.9	5.7	5.5				
68.0	9.3	9.1	8.3	7.2	6.2	6.5	6.2	4.8	4.6	5.4	5.1	3.1			
70.0		9.1	8.3	6.9	6.2	6.2	6.0	4.5	4.4	5.1	4.8	2.8			
72.0					6.2	6.1	5.8	4.3	4.1	4.8	4.6	2.6			
74.0					6.2	6.1	5.6	4.1	3.9	4.5	4.3	2.4			
76.0						6.1	5.6	3.8	3.7	4.4	4.0	2.2			
78.0						6.1	5.4	3.7	3.7	4.2	3.8	2.0			
80.0								3.5	3.7	4.0	3.6	1.8			
82.0										3.9	3.4	1.7			
84.0										3.9	3.2	1.5			
86.0											3.0	1.3			
88.0												1.2			
* n *		2	2	2	2	1	1	1	1	1	1	1			
xx		83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0			
		46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
2		46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+	92+		
3		0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+	92+		
%															
															
m/s		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0			
TAB ***		458	458	458	458	104	104	104	104	123	123	123	123		

xx°TAVY3

VN

Y42° 50m

63m

165.0

t



10.0 x

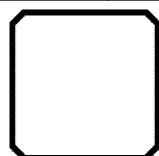
9.6

m

360°

21.09

		CODE >2000<											B216 9767		
		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1			
30.0	15.6														
32.0	14.7														
34.0	13.9	13.5													
36.0	13.2	12.8	11.9												
38.0	12.5	12.3	11.4	10.4											
40.0	11.8	11.7	11.0	10.0											
42.0	11.2	11.2	10.5	9.6											
44.0	10.6	10.6	10.1	9.2											
46.0	10.0	10.1	9.6	8.8	9.1										
48.0	9.5	9.6	9.2	8.4	8.7										
50.0	9.1	9.1	8.7	8.0	8.2	5.8									
52.0	8.7	8.8	8.3	7.6	7.8	5.4	4.3								
54.0	8.3	8.4	8.0	7.2	7.3	4.9	3.9								
56.0	8.0	8.1	7.7	6.9	6.9	4.5	3.5	2.2							
58.0	7.6	7.8	7.4	6.7	6.5	4.1	3.2	1.9							
60.0	7.3	7.5	7.1	6.3	6.2	3.8	2.9	1.6	3.6						
62.0	7.2	7.2	6.9	5.9	5.9	3.5	2.6	1.3	3.3						
64.0	7.2	7.0	6.6	5.5	5.6	3.1	2.3	1.1	3.0						
66.0	7.2	6.8	6.3	5.2	5.3	2.8	2.0		2.7						
68.0	7.2	6.5	5.9	4.9	5.0	2.6	1.8		2.4						
70.0	7.2	6.1	5.6	4.7	4.8	2.3	1.5		2.1						
72.0	7.2	5.8	5.2	4.4	4.5	2.0	1.3		1.9						
74.0	7.2	5.5	4.9	4.1	4.4	1.8	1.1		1.6						
76.0	7.0	5.2	4.6	3.8	4.1	1.6			1.4						
78.0			4.4	3.6	3.8	1.4			1.2						
80.0					3.6	1.2			1.0						
82.0					3.4	1.0									
* n *	2	2	1	1	1	1	1	1	1	0	0				
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0				
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+			
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+			
	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+			
%															



xx°TAVY3

Y42° 50m

VN



70m

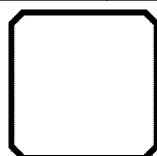


10.0 x

9.6

21.09

<div>  <div> <div>CODE >1999<</div> <div>B216 9967</div> </div> </div>														
	m	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1		
30.0	15.6													
32.0	14.7													
34.0	13.9	13.5												
36.0	13.2	12.8	11.9											
38.0	12.5	12.3	11.4	10.4										
40.0	11.8	11.7	11.0	10.0										
42.0	11.2	11.2	10.5	9.6										
44.0	10.6	10.6	10.1	9.2										
46.0	10.0	10.1	9.6	8.8	9.1									
48.0	9.5	9.6	9.2	8.4	8.7									
50.0	9.1	9.1	8.7	8.0	8.2	8.3								
52.0	8.7	8.8	8.3	7.6	7.8	7.9	6.9							
54.0	8.3	8.4	8.0	7.2	7.3	7.5	6.5							
56.0	8.0	8.1	7.7	6.9	6.9	7.0	6.0	4.6						
58.0	7.6	7.8	7.4	6.7	6.5	6.6	5.6	4.2						
60.0	7.3	7.5	7.1	6.3	6.2	6.1	5.2	3.9	5.2					
62.0	7.2	7.2	6.9	5.9	5.9	5.7	4.8	3.6	4.9					
64.0	7.2	7.0	6.6	5.5	5.6	5.3	4.5	3.2	4.6					
66.0	7.2	7.0	6.5	5.2	5.3	5.0	4.2	3.0	4.3					
68.0	7.2	7.0	6.5	4.9	5.0	4.7	3.8	2.7	4.0					
70.0	7.2	7.0	6.5	4.7	4.8	4.3	3.5	2.4	3.7					
72.0	7.2	7.0	6.4	4.6	4.5	4.0	3.3	2.2	3.4					
74.0	7.2	7.0	6.4	4.4	4.5	3.8	3.0	1.9	3.1					
76.0	7.2	7.0	6.4	4.2	4.5	3.5	2.7	1.7	2.9					
78.0			6.2	4.1	4.5	3.2	2.5	1.5	2.7					
80.0					4.5	3.0	2.3	1.3	2.5					
82.0					4.5	2.8	2.1	1.1	2.4					
84.0						2.6	1.8		2.4					
86.0							1.6		2.2					
88.0									2.0					
* n *	2	2	1	1	1	1	1	1	1	1	0	0		
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0			
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+		
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+		



xx°TAVY3

Y42° 50m

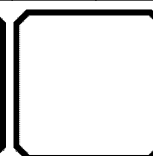
VN

70m



10.0 x

9.6

 360° 

ISO DIN





xx°TAVY3

VN

Y42° 50m

70m

21.09

		CODE >1998<											B216 9A67		
		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1			
30.0	15.6														
32.0	14.7														
34.0	13.9	13.5													
36.0	13.2	12.8	11.9												
38.0	12.5	12.3	11.4	10.4											
40.0	11.8	11.7	11.0	10.0											
42.0	11.2	11.2	10.5	9.6											
44.0	10.6	10.6	10.1	9.2											
46.0	10.0	10.1	9.6	8.8	9.1										
48.0	9.5	9.6	9.2	8.4	8.7										
50.0	9.1	9.1	8.7	8.0	8.2	8.3									
52.0	8.7	8.8	8.3	7.6	7.8	7.9	7.4								
54.0	8.3	8.4	8.0	7.2	7.3	7.5	7.0								
56.0	8.0	8.1	7.7	6.9	6.9	7.2	6.7	4.7							
58.0	7.6	7.8	7.4	6.7	6.5	6.8	6.4	4.4							
60.0	7.3	7.5	7.1	6.3	6.2	6.5	6.1	4.1	5.2						
62.0	7.2	7.2	6.9	5.9	5.9	6.1	5.8	3.8	4.9						
64.0	7.2	7.0	6.6	5.5	5.6	5.8	5.5	3.5	4.6						
66.0	7.2	7.0	6.5	5.2	5.3	5.5	5.2	3.2	4.3	3.3					
68.0	7.2	7.0	6.5	4.9	5.0	5.3	5.0	3.0	4.0	3.0					
70.0	7.2	7.0	6.5	4.7	4.8	5.1	4.8	2.7	3.7	2.8	1.7				
72.0	7.2	7.0	6.4	4.6	4.5	4.9	4.7	2.6	3.4	2.5	1.5				
74.0	7.2	7.0	6.4	4.4	4.5	4.6	4.4	2.4	3.1	2.2	1.3				
76.0	7.2	7.0	6.4	4.2	4.5	4.4	4.2	2.2	2.9	2.0	1.1				
78.0			6.2	4.1	4.5	4.4	4.0	2.1	2.7	1.8					
80.0					4.5	4.4	3.8	1.9	2.5	1.6					
82.0					4.5	4.4	3.6	1.7	2.4	1.4					
84.0						4.3	3.5	1.6	2.4	1.2					
86.0							3.3	1.4	2.4	1.0					
88.0									2.4						
* n *	2	2	1	1	1	1	1	1	1	1	1	1			
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0				
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+			
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+			
%	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+			
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0			
TAB ***	463	463	463	463	109	109	109	109	128	128	128				

xx°TAVY3

VN

Y42° 50m

70m

90.0

t

10.0 x

9.6

m

360°

ISO DIN




xx°TAVY3

VN

Y42° 50m

70m

21.09

		 $m > t$											CODE >1997<			B216 9B67		
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1						
30.0	15.6																	
32.0	14.7																	
34.0	13.9	13.5																
36.0	13.2	12.8	11.9															
38.0	12.5	12.3	11.4	10.4														
40.0	11.8	11.7	11.0	10.0														
42.0	11.2	11.2	10.5	9.6														
44.0	10.6	10.6	10.1	9.2														
46.0	10.0	10.1	9.6	8.8	9.1													
48.0	9.5	9.6	9.2	8.4	8.7													
50.0	9.1	9.1	8.7	8.0	8.2	8.3												
52.0	8.7	8.8	8.3	7.6	7.8	7.9	7.4											
54.0	8.3	8.4	8.0	7.2	7.3	7.5	7.0											
56.0	8.0	8.1	7.7	6.9	6.9	7.2	6.7	4.7										
58.0	7.6	7.8	7.4	6.7	6.5	6.8	6.4	4.4										
60.0	7.3	7.5	7.1	6.3	6.2	6.5	6.1	4.1	5.2									
62.0	7.2	7.2	6.9	5.9	5.9	6.1	5.8	3.8	4.9									
64.0	7.2	7.0	6.6	5.5	5.6	5.8	5.5	3.5	4.6									
66.0	7.2	7.0	6.5	5.2	5.3	5.5	5.2	3.2	4.3	4.7								
68.0	7.2	7.0	6.5	4.9	5.0	5.3	5.0	3.0	4.0	4.4								
70.0	7.2	7.0	6.5	4.7	4.8	5.1	4.8	2.7	3.7	4.2	3.5							
72.0	7.2	7.0	6.4	4.6	4.5	4.9	4.7	2.6	3.4	3.9	3.2							
74.0	7.2	7.0	6.4	4.4	4.5	4.6	4.4	2.4	3.1	3.7	3.0							
76.0	7.2	7.0	6.4	4.2	4.5	4.4	4.2	2.2	2.9	3.5	2.8							
78.0			6.2	4.1	4.5	4.4	4.0	2.1	2.7	3.3	2.6							
80.0					4.5	4.4	3.8	1.9	2.5	3.1	2.3							
82.0					4.5	4.4	3.6	1.7	2.4	2.9	2.2							
84.0						4.4	3.5	1.6	2.4	2.8	2.0							
86.0							3.3	1.4	2.4	2.6	1.8							
88.0									2.4	2.5	1.6							
90.0										2.3	1.4							
92.0										2.1	1.2							
94.0											1.1							
* n *		2	2	1	1	1	1	1	1	1	1	1						
xx		83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0						
1		46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+						
2		46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+						
3		0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+						
%																		
																		
m/s		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0						
TAB ***		462	462	462	462	108	108	108	108	127	127	127						

xx°TAVY3

VN

Y42° 50m

70m

105.0

t

10.0 x

9.6

m

360°

ISO DIN


xx°TAVY3

VN

Y42° 50m

70m

21.09

CODE >1995< B216 9D67													
 m	m > t												
	26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1		
30.0	15.6												
32.0	14.7												
34.0	13.9	13.5											
36.0	13.2	12.8	11.9										
38.0	12.5	12.3	11.4	10.4									
40.0	11.8	11.7	11.0	10.0									
42.0	11.2	11.2	10.5	9.6									
44.0	10.6	10.6	10.1	9.2									
46.0	10.0	10.1	9.6	8.8	9.1								
48.0	9.5	9.6	9.2	8.4	8.7								
50.0	9.1	9.1	8.7	8.0	8.2	8.3							
52.0	8.7	8.8	8.3	7.6	7.8	7.9	7.4						
54.0	8.3	8.4	8.0	7.2	7.3	7.5	7.0						
56.0	8.0	8.1	7.7	6.9	6.9	7.2	6.7	4.7					
58.0	7.6	7.8	7.4	6.7	6.5	6.8	6.4	4.4					
60.0	7.3	7.5	7.1	6.3	6.2	6.5	6.1	4.1	5.2				
62.0	7.2	7.2	6.9	5.9	5.9	6.1	5.8	3.8	4.9				
64.0	7.2	7.0	6.6	5.5	5.6	5.8	5.5	3.5	4.6				
66.0	7.2	7.0	6.5	5.2	5.3	5.5	5.2	3.2	4.3	4.7			
68.0	7.2	7.0	6.5	4.9	5.0	5.3	5.0	3.0	4.0	4.4			
70.0	7.2	7.0	6.5	4.7	4.8	5.1	4.8	2.7	3.7	4.2	3.5		
72.0	7.2	7.0	6.4	4.6	4.5	4.9	4.7	2.6	3.4	3.9	3.2		
74.0	7.2	7.0	6.4	4.4	4.5	4.6	4.4	2.4	3.1	3.7	3.0		
76.0	7.2	7.0	6.4	4.2	4.5	4.4	4.2	2.2	2.9	3.5	2.8		
78.0			6.2	4.1	4.5	4.4	4.0	2.1	2.7	3.3	2.6		
80.0					4.5	4.4	3.8	1.9	2.5	3.1	2.3		
82.0					4.5	4.4	3.6	1.7	2.4	2.9	2.2		
84.0						4.4	3.5	1.6	2.4	2.8	2.0		
86.0							3.3	1.4	2.4	2.6	1.8		
88.0									2.4	2.5	1.7		
90.0										2.5	1.5		
92.0										2.5	1.4		
94.0											1.2		
* n *	2	2	1	1	1	1	1	1	1	1	1		
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0		
1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+		
2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+		
3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+		
%													
m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0		
TAB ***	460	460	460	460	106	106	106	106	125	125	125		

xx°TAVY3

VN

Y42° 50m

70m

135.0

t


10.0 x

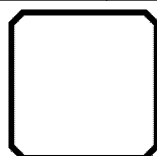
9.6

m

360°

21.09

		CODE >1993<											B216 9E67		
		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1			
30.0	15.6														
32.0	14.7														
34.0	13.9	13.5													
36.0	13.2	12.8	11.9												
38.0	12.5	12.3	11.4	10.4											
40.0	11.8	11.7	11.0	10.0											
42.0	11.2	11.2	10.5	9.6											
44.0	10.6	10.6	10.1	9.2											
46.0	10.0	10.1	9.6	8.8	9.1										
48.0	9.5	9.6	9.2	8.4	8.7										
50.0	9.1	9.1	8.7	8.0	8.2	8.3									
52.0	8.7	8.8	8.3	7.6	7.8	7.9	7.4								
54.0	8.3	8.4	8.0	7.2	7.3	7.5	7.0								
56.0	8.0	8.1	7.7	6.9	6.9	7.2	6.7	4.7							
58.0	7.6	7.8	7.4	6.7	6.5	6.8	6.4	4.4							
60.0	7.3	7.5	7.1	6.3	6.2	6.5	6.1	4.1	5.2						
62.0	7.2	7.2	6.9	5.9	5.9	6.1	5.8	3.8	4.9						
64.0	7.2	7.0	6.6	5.5	5.6	5.8	5.5	3.5	4.6						
66.0	7.2	7.0	6.5	5.2	5.3	5.5	5.2	3.2	4.3	4.7					
68.0	7.2	7.0	6.5	4.9	5.0	5.3	5.0	3.0	4.0	4.4					
70.0	7.2	7.0	6.5	4.7	4.8	5.1	4.8	2.7	3.7	4.2	3.5				
72.0	7.2	7.0	6.4	4.6	4.5	4.9	4.7	2.6	3.4	3.9	3.2				
74.0	7.2	7.0	6.4	4.4	4.5	4.6	4.4	2.4	3.1	3.7	3.0				
76.0	7.2	7.0	6.4	4.2	4.5	4.4	4.2	2.2	2.9	3.5	2.8				
78.0			6.2	4.1	4.5	4.4	4.0	2.1	2.7	3.3	2.6				
80.0					4.5	4.4	3.8	1.9	2.5	3.1	2.3				
82.0					4.5	4.4	3.6	1.7	2.4	2.9	2.2				
84.0						4.4	3.5	1.6	2.4	2.8	2.0				
86.0							3.3	1.4	2.4	2.6	1.8				
88.0									2.4	2.5	1.7				
90.0										2.5	1.5				
92.0										2.5	1.4				
94.0											1.2				
* n *	2	2	1	1	1	1	1	1	1	1	1				
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0				
1	46+	92+	92+	92+	46+										



xx°TAVY3

Y42° 50m

VN

70m



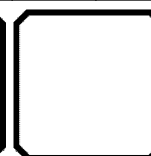
10.0 x

9.6

m



360°



ISO DIN





xx°TAVY3




VN

Y42° 50m

77m

21.09

				m > t		CODE >2008<								B216 9968		
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1				
32.0	13.3															
34.0	12.6															
36.0	12.0	11.3														
38.0	11.3	10.9	9.9													
40.0	10.7	10.4	9.5	8.4												
42.0	10.2	10.0	9.1	8.0												
44.0	9.6	9.6	8.8	7.7												
46.0	9.1	9.1	8.5	7.4												
48.0	8.6	8.7	8.1	7.2												
50.0	8.1	8.3	7.7	6.8	7.4											
52.0	7.7	7.9	7.3	6.5	7.0											
54.0	7.4	7.6	7.0	6.0	6.6	6.6										
56.0	7.0	7.3	6.7	5.5	6.3	6.3	5.1									
58.0	6.7	7.0	6.4	5.1	5.9	6.0	4.7	3.2								
60.0	6.4	6.7	6.2	4.8	5.6	5.6	4.3	2.9								
62.0	6.1	6.4	5.9	4.5	5.3	5.2	3.9	2.7								
64.0	5.9	6.2	5.7	4.2	4.9	4.8	3.6	2.4	4.1							
66.0	5.7	5.9	5.5	3.9	4.7	4.5	3.3	2.1	3.9							
68.0	5.6	5.7	5.3	3.7	4.4	4.1	3.0	1.8	3.6							
70.0	5.6	5.6	5.1	3.4	4.2	3.8	2.7	1.5	3.3							
72.0	5.6	5.6	5.0	3.2	4.0	3.5	2.4	1.3	3.0							
74.0	5.6	5.6	5.0	3.1	3.8	3.2	2.2	1.1	2.7							
76.0	5.6	5.6	4.9	3.0	3.6	3.0	1.9		2.5							
78.0	5.6	5.6	4.7	2.9	3.5	2.7	1.7		2.2							
80.0	5.6	5.6	4.6	2.8	3.4	2.4	1.5		2.0							
82.0	5.6	5.6	4.4	2.7	3.4	2.2	1.2		1.8							
84.0		5.3	4.2	2.6	3.4	2.0	1.0		1.5							
86.0					3.4	1.8			1.3							
88.0					3.4	1.6			1.1							
90.0						1.4			1.0							
92.0						1.2										
* n *	2	1	1	1	1	1	1	1	1	1	0	0				
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0					
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+				
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+				
	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+				
%																
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0				
TAB ***	464	464	464	464	110	110	110	110	129	129	129					

	xx°TAVY3	VN					
	Y42° 50m	77m	75.0	10.0 x	360°		
			t	9.6	m		

ISO DIN





xx°TAVY3

VN

Y42° 50m

77m

21.09

				m > < t		CODE >2007<								B216 9A68		
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1				
32.0	13.3															
34.0	12.6															
36.0	12.0	11.3														
38.0	11.3	10.9	9.9													
40.0	10.7	10.4	9.5	8.4												
42.0	10.2	10.0	9.1	8.0												
44.0	9.6	9.6	8.8	7.7												
46.0	9.1	9.1	8.5	7.4												
48.0	8.6	8.7	8.1	7.2												
50.0	8.1	8.3	7.7	6.8	7.4											
52.0	7.7	7.9	7.3	6.5	7.0											
54.0	7.4	7.6	7.0	6.0	6.6	6.6										
56.0	7.0	7.3	6.7	5.5	6.3	6.3	5.7									
58.0	6.7	7.0	6.4	5.1	5.9	6.0	5.5	3.2								
60.0	6.4	6.7	6.2	4.8	5.6	5.7	5.3	2.9								
62.0	6.1	6.4	5.9	4.5	5.3	5.5	5.0	2.7								
64.0	5.9	6.2	5.7	4.2	4.9	5.2	4.8	2.4	4.1							
66.0	5.7	5.9	5.5	3.9	4.7	4.9	4.5	2.2	3.9							
68.0	5.6	5.7	5.3	3.7	4.4	4.7	4.2	2.0	3.6							
70.0	5.6	5.6	5.1	3.4	4.2	4.4	3.9	1.8	3.4	2.2						
72.0	5.6	5.6	5.0	3.2	4.0	4.2	3.6	1.6	3.1	2.0						
74.0	5.6	5.6	5.0	3.1	3.8	4.0	3.4	1.4	2.9	1.7						
76.0	5.6	5.6	4.9	3.0	3.6	3.8	3.2	1.2	2.6	1.5						
78.0	5.6	5.6	4.7	2.9	3.5	3.7	3.0	1.0	2.3	1.2						
80.0	5.6	5.6	4.6	2.8	3.4	3.5	2.8		2.1	1.0						
82.0	5.6	5.6	4.4	2.7	3.4	3.3	2.6		2.0							
84.0		5.6	4.2	2.6	3.4	3.3	2.5		1.8							
86.0					3.4	3.3	2.3		1.6							
88.0					3.4	3.2	2.2		1.5							
90.0						3.0	2.1		1.5							
92.0							2.8	1.9		1.5						
94.0										1.5						
* n *	2	1	1	1	1	1	1	1	1	1	1	0				
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0					
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+				
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+				
%	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+				
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0				
TAB ***	463	463	463	463	109	109	109	109	128	128	128					

xx°TAVY3

VN

Y42° 50m

77m

90.0

t

10.0 x

9.6

m

360°

ISO DIN





xx°TAVY3

VN

Y42° 50m

77m

21.09

		CODE >2006<											B216 9B68		
		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1			
32.0	13.3														
34.0	12.6														
36.0	12.0	11.3													
38.0	11.3	10.9	9.9												
40.0	10.7	10.4	9.5	8.4											
42.0	10.2	10.0	9.1	8.0											
44.0	9.6	9.6	8.8	7.7											
46.0	9.1	9.1	8.5	7.4											
48.0	8.6	8.7	8.1	7.2											
50.0	8.1	8.3	7.7	6.8	7.4										
52.0	7.7	7.9	7.3	6.5	7.0										
54.0	7.4	7.6	7.0	6.0	6.6	6.6									
56.0	7.0	7.3	6.7	5.5	6.3	6.3	5.7								
58.0	6.7	7.0	6.4	5.1	5.9	6.0	5.5	3.2							
60.0	6.4	6.7	6.2	4.8	5.6	5.7	5.3	2.9							
62.0	6.1	6.4	5.9	4.5	5.3	5.5	5.0	2.7							
64.0	5.9	6.2	5.7	4.2	4.9	5.2	4.8	2.4	4.1						
66.0	5.7	5.9	5.5	3.9	4.7	4.9	4.5	2.2	3.9						
68.0	5.6	5.7	5.3	3.7	4.4	4.7	4.2	2.0	3.6						
70.0	5.6	5.6	5.1	3.4	4.2	4.4	3.9	1.8	3.4	3.6					
72.0	5.6	5.6	5.0	3.2	4.0	4.2	3.6	1.6	3.1	3.4					
74.0	5.6	5.6	5.0	3.1	3.8	4.0	3.4	1.4	2.9	3.2	2.0				
76.0	5.6	5.6	4.9	3.0	3.6	3.8	3.2	1.2	2.6	3.0	1.8				
78.0	5.6	5.6	4.7	2.9	3.5	3.7	3.0	1.0	2.3	2.8	1.7				
80.0	5.6	5.6	4.6	2.8	3.4	3.5	2.8		2.1	2.6	1.5				
82.0	5.6	5.6	4.4	2.7	3.4	3.3	2.6		2.0	2.4	1.3				
84.0		5.6	4.2	2.6	3.4	3.3	2.5		1.8	2.3	1.1				
86.0					3.4	3.3	2.3		1.6	2.1					
88.0					3.4	3.3	2.2		1.5	1.9					
90.0						3.3	2.1		1.5	1.7					
92.0							3.3	2.0		1.5	1.5				
94.0										1.5	1.3				
96.0											1.1				
98.0											1.0				
* n *		2	1	1	1	1	1	1	1	1	1	1			
xx		83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0			
		1 46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+			
		2 46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+			
%		3 0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+			
															
m/s		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0			
TAB ***		462	462	462	462	108	108	108	108	127	127	127			

xx°TAVY3

VN

Y42° 50m

77m

105.0

t

10.0 x

9.6

m

360°

ISO DIN





xx°TAVY3

VN

Y42° 50m

77m

21.09

		CODE >2004<											B216 9D68		
		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1			
32.0	13.3														
34.0	12.6														
36.0	12.0	11.3													
38.0	11.3	10.9	9.9												
40.0	10.7	10.4	9.5	8.4											
42.0	10.2	10.0	9.1	8.0											
44.0	9.6	9.6	8.8	7.7											
46.0	9.1	9.1	8.5	7.4											
48.0	8.6	8.7	8.1	7.2											
50.0	8.1	8.3	7.7	6.8	7.4										
52.0	7.7	7.9	7.3	6.5	7.0										
54.0	7.4	7.6	7.0	6.0	6.6	6.6									
56.0	7.0	7.3	6.7	5.5	6.3	6.3	5.7								
58.0	6.7	7.0	6.4	5.1	5.9	6.0	5.5	3.2							
60.0	6.4	6.7	6.2	4.8	5.6	5.7	5.3	2.9							
62.0	6.1	6.4	5.9	4.5	5.3	5.5	5.0	2.7							
64.0	5.9	6.2	5.7	4.2	4.9	5.2	4.8	2.4	4.1						
66.0	5.7	5.9	5.5	3.9	4.7	4.9	4.5	2.2	3.9						
68.0	5.6	5.7	5.3	3.7	4.4	4.7	4.2	2.0	3.6						
70.0	5.6	5.6	5.1	3.4	4.2	4.4	3.9	1.8	3.4	3.6					
72.0	5.6	5.6	5.0	3.2	4.0	4.2	3.6	1.6	3.1	3.4					
74.0	5.6	5.6	5.0	3.1	3.8	4.0	3.4	1.4	2.9	3.2	2.0				
76.0	5.6	5.6	4.9	3.0	3.6	3.8	3.2	1.2	2.6	3.0	1.8				
78.0	5.6	5.6	4.7	2.9	3.5	3.7	3.0	1.0	2.3	2.8	1.7				
80.0	5.6	5.6	4.6	2.8	3.4	3.5	2.8		2.1	2.6	1.5				
82.0	5.6	5.6	4.4	2.7	3.4	3.3	2.6		2.0	2.4	1.3				
84.0		5.6	4.2	2.6	3.4	3.3	2.5		1.8	2.3	1.1				
86.0					3.4	3.3	2.3		1.6	2.1	1.0				
88.0					3.4	3.3	2.2		1.5	2.0					
90.0						3.3	2.1		1.5	1.8					
92.0							3.3	2.0		1.5	1.7				
94.0										1.5	1.6				
96.0											1.6				
98.0											1.6				
* n *		2	1	1	1	1	1	1	1	1	1	1			
xx		83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0			
		46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+			
2		46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+			
3		0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+			
%															
															
m/s		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0			
TAB ***		460	460	460	460	106	106	106	106	125	125	125			

xx°TAVY3

VN

Y42° 50m

77m

135.0

t

10.0 x

9.6

m

360°

ISO DIN




xx°TAVY3

VN

Y42° 50m

77m

21.09

		 $m > t$											CODE >2002<			B216 9E68		
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9	42.1						
32.0	13.3																	
34.0	12.6																	
36.0	12.0	11.3																
38.0	11.3	10.9	9.9															
40.0	10.7	10.4	9.5	8.4														
42.0	10.2	10.0	9.1	8.0														
44.0	9.6	9.6	8.8	7.7														
46.0	9.1	9.1	8.5	7.4														
48.0	8.6	8.7	8.1	7.2														
50.0	8.1	8.3	7.7	6.8	7.4													
52.0	7.7	7.9	7.3	6.5	7.0													
54.0	7.4	7.6	7.0	6.0	6.6	6.6												
56.0	7.0	7.3	6.7	5.5	6.3	6.3	5.7											
58.0	6.7	7.0	6.4	5.1	5.9	6.0	5.5	3.2										
60.0	6.4	6.7	6.2	4.8	5.6	5.7	5.3	2.9										
62.0	6.1	6.4	5.9	4.5	5.3	5.5	5.0	2.7										
64.0	5.9	6.2	5.7	4.2	4.9	5.2	4.8	2.4	4.1									
66.0	5.7	5.9	5.5	3.9	4.7	4.9	4.5	2.2	3.9									
68.0	5.6	5.7	5.3	3.7	4.4	4.7	4.2	2.0	3.6									
70.0	5.6	5.6	5.1	3.4	4.2	4.4	3.9	1.8	3.4	3.6								
72.0	5.6	5.6	5.0	3.2	4.0	4.2	3.6	1.6	3.1	3.4								
74.0	5.6	5.6	5.0	3.1	3.8	4.0	3.4	1.4	2.9	3.2	2.0							
76.0	5.6	5.6	4.9	3.0	3.6	3.8	3.2	1.2	2.6	3.0	1.8							
78.0	5.6	5.6	4.7	2.9	3.5	3.7	3.0	1.0	2.3	2.8	1.7							
80.0	5.6	5.6	4.6	2.8	3.4	3.5	2.8		2.1	2.6	1.5							
82.0	5.6	5.6	4.4	2.7	3.4	3.3	2.6		2.0	2.4	1.3							
84.0		5.6	4.2	2.6	3.4	3.3	2.5		1.8	2.3	1.1							
86.0					3.4	3.3	2.3		1.6	2.1	1.0							
88.0					3.4	3.3	2.2		1.5	2.0								
90.0						3.3	2.1		1.5	1.8								
92.0							3.3	2.0		1.5	1.7							
94.0										1.5	1.6							
96.0											1.6							
98.0											1.6							
* n *		2	1	1	1	1	1	1	1	1	1	1						
xx		83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0	67.0						
1		46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+						
2		46+	92+	92+	92+	46+	92+	92+	92+	46+	92+	92+						
3		0+	0+	46+	92+	0+	0+	46+	92+	0+	0+	46+						
%																		
																		
m/s		9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0						
TAB ***		458	458	458	458	104	104	104	104	123	123	123						

xx°TAVY3

VN

Y42° 50m

77m

165.0

t


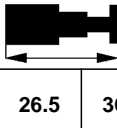


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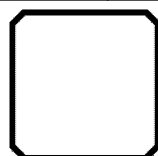
9.6

m

360°

21.09

				CODE >2017<										B216 9969			
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9						
36.0	10.8																
38.0	10.2	9.4															
40.0	9.7	9.0	8.0														
42.0	9.2	8.6	7.7	6.2													
44.0	8.8	8.3	7.4	6.1													
46.0	8.3	7.9	7.1	6.0													
48.0	7.9	7.6	6.8	5.8													
50.0	7.5	7.2	6.5	5.5													
52.0	7.1	6.9	6.2	5.2	6.1												
54.0	6.7	6.6	6.0	4.9	5.8												
56.0	6.4	6.3	5.7	4.6	5.5												
58.0	6.1	6.0	5.4	4.3	5.2	5.1											
60.0	5.9	5.8	5.2	4.0	5.0	4.8	3.5										
62.0	5.6	5.6	5.0	3.8	4.7	4.4	3.2	1.6									
64.0	5.4	5.4	4.8	3.5	4.5	4.1	2.8	1.5									
66.0	5.1	5.2	4.7	3.3	4.2	3.7	2.5	1.3									
68.0	4.9	5.0	4.5	3.1	4.0	3.4	2.2	1.1	3.1								
70.0	4.7	4.8	4.3	2.9	3.7	3.1	2.0		2.9								
72.0	4.6	4.6	4.2	2.7	3.5	2.8	1.7		2.6								
74.0	4.6	4.4	4.0	2.5	3.3	2.5	1.5		2.3								
76.0	4.6	4.4	3.7	2.3	3.1	2.3	1.2		2.1								
78.0	4.6	4.4	3.6	2.1	3.0	2.0	1.0		1.8								
80.0	4.6	4.4	3.5	2.0	2.8	1.8			1.6								
82.0	4.6	4.4	3.4	1.9	2.6	1.5			1.4								
84.0	4.6	4.4	3.3	1.8	2.5	1.3			1.1								
86.0	4.6	4.3	3.2	1.8	2.5	1.1											
88.0	4.6	4.1	3.1	1.7	2.5												
90.0	4.6	3.8	3.0	1.6	2.4												
92.0			2.9	1.5	2.4												
94.0					2.4												
96.0					2.3												
* n *	1	1	1	1	1	1	1	1	1	1	0						
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0							
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+						
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+						
	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+						
%																	
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0						
TAB ***		464	464	464	464	110	110	110	110	129	129						



xx°TAVY3

Y42° 50m

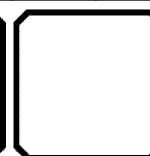
VN

84m



10.0 x

9.6

 360° 

ISO DIN





xx°TAVY3

VN

Y42° 50m

84m

21.09

				CODE >2016<										B216 9A69			
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9						
36.0	10.8																
38.0	10.2	9.4															
40.0	9.7	9.0	8.0														
42.0	9.2	8.6	7.7	6.2													
44.0	8.8	8.3	7.4	6.1													
46.0	8.3	7.9	7.1	6.0													
48.0	7.9	7.6	6.8	5.8													
50.0	7.5	7.2	6.5	5.5													
52.0	7.1	6.9	6.2	5.2	6.1												
54.0	6.7	6.6	6.0	4.9	5.8												
56.0	6.4	6.3	5.7	4.6	5.5												
58.0	6.1	6.0	5.4	4.3	5.2	5.1											
60.0	5.9	5.8	5.2	4.0	5.0	4.9	4.0										
62.0	5.6	5.6	5.0	3.8	4.7	4.7	3.8	1.6									
64.0	5.4	5.4	4.8	3.5	4.5	4.5	3.5	1.5									
66.0	5.1	5.2	4.7	3.3	4.2	4.3	3.2	1.3									
68.0	4.9	5.0	4.5	3.1	4.0	4.1	3.0	1.1	3.1								
70.0	4.7	4.8	4.3	2.9	3.7	3.9	2.8	1.0	2.9								
72.0	4.6	4.6	4.2	2.7	3.5	3.6	2.5		2.7								
74.0	4.6	4.4	4.0	2.5	3.3	3.4	2.3		2.5								
76.0	4.6	4.4	3.7	2.3	3.1	3.2	2.1		2.3								
78.0	4.6	4.4	3.6	2.1	3.0	3.1	1.9		2.1								
80.0	4.6	4.4	3.5	2.0	2.8	2.9	1.7		1.8								
82.0	4.6	4.4	3.4	1.9	2.6	2.8	1.6		1.6								
84.0	4.6	4.4	3.3	1.8	2.5	2.6	1.4		1.4								
86.0	4.6	4.4	3.2	1.8	2.5	2.5	1.3		1.2								
88.0	4.6	4.4	3.1	1.7	2.5	2.3	1.1		1.1								
90.0	4.6	4.4	3.0	1.6	2.4	2.3	1.0										
92.0			3.0	1.5	2.4	2.1											
94.0					2.4	1.9											
96.0					2.4	1.7											
98.0						1.5											
* n *	1	1	1	1	1	1	1	1	1	1	0						
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0							
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+						
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+						
%	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+						
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0						
TAB ***	463	463	463	463	109	109	109	109	128	128							

xx°TAVY3

VN

Y42° 50m

84m

90.0

t

10.0 x

9.6

m

360°

ISO DIN





xx°TAVY3

VN

Y42° 50m

84m

21.09

				CODE >2015<										B216 9B69			
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9						
36.0	10.8																
38.0	10.2	9.4															
40.0	9.7	9.0	8.0														
42.0	9.2	8.6	7.7	6.2													
44.0	8.8	8.3	7.4	6.1													
46.0	8.3	7.9	7.1	6.0													
48.0	7.9	7.6	6.8	5.8													
50.0	7.5	7.2	6.5	5.5													
52.0	7.1	6.9	6.2	5.2	6.1												
54.0	6.7	6.6	6.0	4.9	5.8												
56.0	6.4	6.3	5.7	4.6	5.5												
58.0	6.1	6.0	5.4	4.3	5.2	5.1											
60.0	5.9	5.8	5.2	4.0	5.0	4.9	4.0										
62.0	5.6	5.6	5.0	3.8	4.7	4.7	3.8	1.6									
64.0	5.4	5.4	4.8	3.5	4.5	4.5	3.5	1.5									
66.0	5.1	5.2	4.7	3.3	4.2	4.3	3.2	1.3									
68.0	4.9	5.0	4.5	3.1	4.0	4.1	3.0	1.1	3.1								
70.0	4.7	4.8	4.3	2.9	3.7	3.9	2.8	1.0	2.9								
72.0	4.6	4.6	4.2	2.7	3.5	3.6	2.5		2.7								
74.0	4.6	4.4	4.0	2.5	3.3	3.4	2.3		2.5	2.7							
76.0	4.6	4.4	3.7	2.3	3.1	3.2	2.1		2.3	2.5							
78.0	4.6	4.4	3.6	2.1	3.0	3.1	1.9		2.1	2.3							
80.0	4.6	4.4	3.5	2.0	2.8	2.9	1.7		1.8	2.1							
82.0	4.6	4.4	3.4	1.9	2.6	2.8	1.6		1.6	1.8							
84.0	4.6	4.4	3.3	1.8	2.5	2.6	1.4		1.4	1.6							
86.0	4.6	4.4	3.2	1.8	2.5	2.5	1.3		1.2	1.4							
88.0	4.6	4.4	3.1	1.7	2.5	2.3	1.1		1.1	1.2							
90.0	4.6	4.4	3.0	1.6	2.4	2.3	1.0			1.0							
92.0			3.0	1.5	2.4	2.3											
94.0					2.4	2.3											
96.0					2.4	2.3											
98.0						2.3											
* n *	1	1	1	1	1	1	1	1	1	1	1						
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0							
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+						
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+						
%	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+						
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0						
TAB ***	462	462	462	462	108	108	108	108	127	127							

xx°TAVY3

VN

Y42° 50m

84m

105.0

t

10.0 x

9.6

m

360°

ISO DIN





xx°TAVY3

VN

Y42° 50m

84m

21.09

				CODE >2013<										B216 9D69			
m		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9						
36.0	10.8																
38.0	10.2	9.4															
40.0	9.7	9.0	8.0														
42.0	9.2	8.6	7.7	6.2													
44.0	8.8	8.3	7.4	6.1													
46.0	8.3	7.9	7.1	6.0													
48.0	7.9	7.6	6.8	5.8													
50.0	7.5	7.2	6.5	5.5													
52.0	7.1	6.9	6.2	5.2	6.1												
54.0	6.7	6.6	6.0	4.9	5.8												
56.0	6.4	6.3	5.7	4.6	5.5												
58.0	6.1	6.0	5.4	4.3	5.2	5.1											
60.0	5.9	5.8	5.2	4.0	5.0	4.9	4.0										
62.0	5.6	5.6	5.0	3.8	4.7	4.7	3.8	1.6									
64.0	5.4	5.4	4.8	3.5	4.5	4.5	3.5	1.5									
66.0	5.1	5.2	4.7	3.3	4.2	4.3	3.2	1.3									
68.0	4.9	5.0	4.5	3.1	4.0	4.1	3.0	1.1	3.1								
70.0	4.7	4.8	4.3	2.9	3.7	3.9	2.8	1.0	2.9								
72.0	4.6	4.6	4.2	2.7	3.5	3.6	2.5		2.7								
74.0	4.6	4.4	4.0	2.5	3.3	3.4	2.3		2.5	2.7							
76.0	4.6	4.4	3.7	2.3	3.1	3.2	2.1		2.3	2.5							
78.0	4.6	4.4	3.6	2.1	3.0	3.1	1.9		2.1	2.3							
80.0	4.6	4.4	3.5	2.0	2.8	2.9	1.7		1.8	2.1							
82.0	4.6	4.4	3.4	1.9	2.6	2.8	1.6		1.6	1.9							
84.0	4.6	4.4	3.3	1.8	2.5	2.6	1.4		1.4	1.8							
86.0	4.6	4.4	3.2	1.8	2.5	2.5	1.3		1.2	1.6							
88.0	4.6	4.4	3.1	1.7	2.5	2.3	1.1		1.1	1.4							
90.0	4.6	4.4	3.0	1.6	2.4	2.3	1.0			1.3							
92.0			3.0	1.5	2.4	2.3				1.2							
94.0					2.4	2.3				1.1							
96.0					2.4	2.3											
98.0						2.3											
* n *	1	1	1	1	1	1	1	1	1	1	1						
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0							
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+						
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+						
%	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+						
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0						
TAB ***	460	460	460	460	106	106	106	106	125	125							

xx°TAVY3

VN

Y42° 50m

84m

135.0

t

10.0 x

9.6

m

360°

ISO DIN





xx°TAVY3

VN

Y42° 50m

84m

21.09

		CODE >2011<										B216 9E69			
		26.5	36.9	42.1	47.3	26.5	36.9	42.1	47.3	26.5	36.9				
36.0	10.8														
38.0	10.2	9.4													
40.0	9.7	9.0	8.0												
42.0	9.2	8.6	7.7	6.2											
44.0	8.8	8.3	7.4	6.1											
46.0	8.3	7.9	7.1	6.0											
48.0	7.9	7.6	6.8	5.8											
50.0	7.5	7.2	6.5	5.5											
52.0	7.1	6.9	6.2	5.2	6.1										
54.0	6.7	6.6	6.0	4.9	5.8										
56.0	6.4	6.3	5.7	4.6	5.5										
58.0	6.1	6.0	5.4	4.3	5.2	5.1									
60.0	5.9	5.8	5.2	4.0	5.0	4.9	4.0								
62.0	5.6	5.6	5.0	3.8	4.7	4.7	3.8	1.6							
64.0	5.4	5.4	4.8	3.5	4.5	4.5	3.5	1.5							
66.0	5.1	5.2	4.7	3.3	4.2	4.3	3.2	1.3							
68.0	4.9	5.0	4.5	3.1	4.0	4.1	3.0	1.1	3.1						
70.0	4.7	4.8	4.3	2.9	3.7	3.9	2.8	1.0	2.9						
72.0	4.6	4.6	4.2	2.7	3.5	3.6	2.5		2.7						
74.0	4.6	4.4	4.0	2.5	3.3	3.4	2.3		2.5	2.7					
76.0	4.6	4.4	3.7	2.3	3.1	3.2	2.1		2.3	2.5					
78.0	4.6	4.4	3.6	2.1	3.0	3.1	1.9		2.1	2.3					
80.0	4.6	4.4	3.5	2.0	2.8	2.9	1.7		1.8	2.1					
82.0	4.6	4.4	3.4	1.9	2.6	2.8	1.6		1.6	1.9					
84.0	4.6	4.4	3.3	1.8	2.5	2.6	1.4		1.4	1.8					
86.0	4.6	4.4	3.2	1.8	2.5	2.5	1.3		1.2	1.6					
88.0	4.6	4.4	3.1	1.7	2.5	2.3	1.1		1.1	1.4					
90.0	4.6	4.4	3.0	1.6	2.4	2.3	1.0			1.3					
92.0			3.0	1.5	2.4	2.3				1.2					
94.0					2.4	2.3				1.1					
96.0					2.4	2.3									
98.0						2.3									
* n *	1	1	1	1	1	1	1	1	1	1	1				
xx	83.0	83.0	83.0	83.0	75.0	75.0	75.0	75.0	67.0	67.0					
	1	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+				
	2	46+	92+	92+	92+	46+	92+	92+	92+	46+	92+				
%	3	0+	0+	46+	92+	0+	0+	46+	92+	0+	0+				
	m/s	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0				
TAB ***	458	458	458	458	104	104	104	104	123	123					

xx°TAVY3

VN

Y42° 50m

84m

165.0

t

10.0 x

9.6

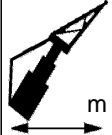

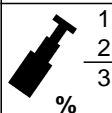
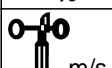
m


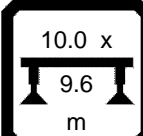

360°

ISO DIN

TVVY3	VF 0°
Y10° 50m	14m

21.03

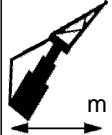

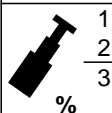
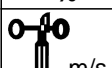
		 $m > t$			CODE >1493<										B216 5E70			
m		16.1	42.1	47.3														
7.0	78.0																	
8.0	73.0																	
9.0	69.0																	
10.0	66.0																	
12.0	59.0																	
14.0	54.0	57.0	54.0															
16.0	49.0	54.0	51.0															
18.0	45.0	51.0	49.0															
20.0	41.5	48.5	47.0															
22.0	38.5	46.0	44.5															
24.0	36.5	41.0	39.5															
26.0	34.0	37.0	36.0															
28.0	32.0	33.5	32.5															
30.0	30.5	30.0	29.4															
32.0	28.7	27.4	26.7															
34.0	27.4	24.9	24.3															
36.0	26.4	22.6	22.1															
38.0	24.4	20.5	20.0															
40.0	22.3	18.5	18.1															
42.0	20.5	16.8	16.3															
44.0	18.7	15.1	14.7															
46.0		13.5	13.3															
48.0		12.0	12.0															
50.0		10.6	10.7															
52.0		9.4	9.4															
54.0		8.3	8.3															
56.0		7.2	7.3															
58.0		6.2	6.3															
60.0		5.4	5.4															
62.0		4.5	4.6															
64.0		3.8	3.8															
66.0		3.0	3.1															
68.0		2.4	2.4															
70.0			1.8															
* n *		7	5	5														
		1	0+	92+	92+													
		2	0+	92+	92+													
%		3	0+	46+	92+													
																		
m/s		9.0	9.0	9.0														
TAB ***		434	434	434														

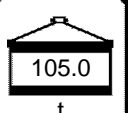
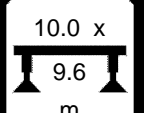

	TVVY3	VF 0°					
	Y10° 50m	14m	t	10.0 x 9.6 m	360°		

ISO DIN

TVVY3	VF 0°
Y10° 50m	14m

21.03

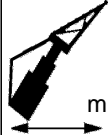

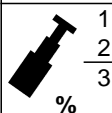
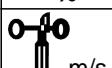
					CODE >1492<										B216 5E70			
m		16.1	42.1	47.3														
7.0	78.0																	
8.0	73.0																	
9.0	69.0																	
10.0	66.0																	
12.0	59.0																	
14.0	54.0	57.0	54.0															
16.0	49.0	54.0	51.0															
18.0	45.0	51.0	49.0															
20.0	41.5	48.5	47.0															
22.0	38.5	46.5	45.0															
24.0	36.5	44.0	43.0															
26.0	34.0	40.0	39.0															
28.0	32.0	36.5	35.5															
30.0	30.5	33.0	32.5															
32.0	28.7	30.0	29.4															
34.0	27.4	27.5	26.9															
36.0	26.4	25.2	24.6															
38.0	25.5	23.0	22.5															
40.0	24.6	21.0	20.6															
42.0	22.7	19.0	18.9															
44.0	20.9	17.3	17.2															
46.0		15.6	15.6															
48.0		14.2	14.2															
50.0		12.8	12.8															
52.0		11.6	11.6															
54.0		10.5	10.5															
56.0		9.4	9.4															
58.0		8.5	8.4															
60.0		7.6	7.5															
62.0		6.7	6.7															
64.0		5.8	5.9															
66.0		5.0	5.1															
68.0		4.3	4.4															
70.0			3.7															
72.0			3.0															
74.0			2.5															
* n *		7	5	5														
		1	0+	92+	92+													
		2	0+	92+	92+													
		3	0+	46+	92+													
%																		
																		
m/s		9.0	9.0	9.0														
TAB ***		433	433	433														




	TVVY3	VF 0°					
	Y10° 50m	14m	t	10.0 x 9.6 m	360°		

ISO DIN

TVVY3	VF 0°
Y10° 50m	14m

21.03

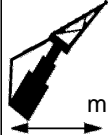

		 $m > t$			CODE >1491<										B216 5E70			
m		16.1	42.1	47.3														
7.0	78.0																	
8.0	73.0																	
9.0	69.0																	
10.0	66.0																	
12.0	59.0																	
14.0	54.0	57.0	54.0															
16.0	49.0	54.0	51.0															
18.0	45.0	51.0	49.0															
20.0	41.5	48.5	47.0															
22.0	38.5	46.5	45.0															
24.0	36.5	44.0	43.0															
26.0	34.0	42.5	41.5															
28.0	32.0	40.5	40.0															
30.0	30.5	38.0	37.0															
32.0	28.7	35.0	34.0															
34.0	27.4	32.0	31.5															
36.0	26.4	29.6	29.0															
38.0	25.5	27.3	26.7															
40.0	24.6	25.2	24.7															
42.0	23.8	23.1	22.8															
44.0	23.0	21.2	21.1															
46.0		19.4	19.4															
48.0		17.8	17.8															
50.0		16.4	16.4															
52.0		15.0	15.0															
54.0		13.8	13.8															
56.0		12.6	12.6															
58.0		11.6	11.6															
60.0		10.6	10.6															
62.0		9.7	9.6															
64.0		8.8	8.8															
66.0		8.0	8.0															
68.0		7.3	7.2															
70.0			6.5															
72.0			5.9															
74.0			4.9															
* n *		7	5	5														
		1	0+	92+	92+													
		2	0+	92+	92+													
		3	0+	46+	92+													
%																		
																		
m/s		9.0	9.0	9.0														
TAB ***		432	432	432														

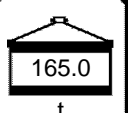
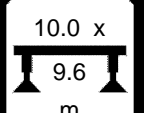

	TVVY3	VF 0°					
	Y10° 50m	14m	t	m	360°		

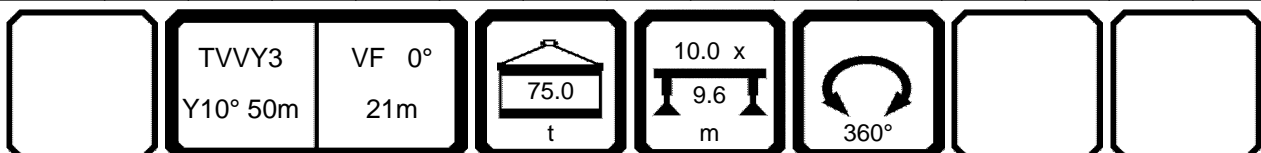
ISO DIN

TVVY3	VF 0°
Y10° 50m	14m

21.03

	 $m > t$			CODE >1490<										B216 5E70			
	16.1	42.1	47.3														
14.0	54.0	57.0	54.0														
16.0	49.0	54.0	51.0														
18.0	45.0	51.0	49.0														
20.0	41.5	48.5	47.0														
22.0	38.5	46.5	45.0														
24.0	36.5	44.0	43.0														
26.0	34.0	42.5	41.5														
28.0	32.0	40.5	40.0														
30.0	30.5	39.0	38.0														
32.0	28.7	37.5	36.0														
34.0	27.4	35.5	33.5														
36.0	26.4	33.5	32.0														
38.0	25.5	31.0	30.0														
40.0	24.6	28.8	28.2														
42.0	23.8	26.6	26.2														
44.0	23.0	24.5	24.4														
46.0		22.7	22.6														
48.0		21.0	20.9														
50.0		19.4	19.4														
52.0		17.9	17.9														
54.0		16.6	16.6														
56.0		15.4	15.4														
58.0		14.2	14.2														
60.0		13.2	13.2														
62.0		12.2	12.2														
64.0		11.2	11.2														
66.0		10.0	10.4														
68.0		8.0	9.5														
70.0			8.8														
72.0			7.2														
74.0			4.9														
* n *	5	5	5														
1	0+	92+	92+														
2	0+	92+	92+														
3	0+	46+	92+														
%																	
10																	
m/s	9.0	9.0	9.0														
TAB ***	431	431	431														

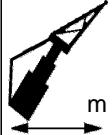



	TVVY3	VF 0°					
	Y10° 50m	14m	t	m	360°		

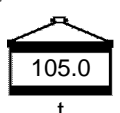

[illegible]

ISO DIN

TVVY3	VF 0°
Y10° 50m	21m

21.03

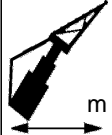



		 $m > t$			CODE >1499<										B216 5E71			
m		16.1	42.1	47.3														
9.0	58.0																	
10.0	55.0																	
12.0	50.0																	
14.0	45.5	44.5																
16.0	41.5	41.5	40.0															
18.0	38.0	39.5	38.0															
20.0	35.5	37.5	36.5															
22.0	32.5	36.0	34.5															
24.0	30.5	34.0	33.5															
26.0	28.5	32.5	32.0															
28.0	26.9	31.5	30.5															
30.0	25.5	30.0	29.5															
32.0	24.1	28.9	28.5															
34.0	22.8	27.3	26.5															
36.0	21.6	25.1	24.4															
38.0	20.5	23.0	22.4															
40.0	19.7	21.1	20.6															
42.0	19.1	19.4	18.9															
44.0	18.5	17.9	17.4															
46.0	18.0	16.3	16.0															
48.0	17.5	14.8	14.7															
50.0	17.0	13.5	13.4															
52.0	13.2	12.2	12.1															
54.0		11.1	11.0															
56.0		10.0	9.9															
58.0		9.0	8.9															
60.0		8.1	8.0															
62.0		7.3	7.2															
64.0		6.5	6.4															
66.0		5.8	5.7															
68.0		5.0	5.0															
70.0		4.3	4.3															
72.0		3.7	3.6															
74.0		3.1	3.0															
76.0		2.5	2.4															
78.0			1.9															
80.0			1.4															
* n *	5	4	4															
 1	0+	92+	92+															
2	0+	92+	92+															
3	0+	46+	92+															
%																		
 m/s	9.0	9.0	9.0															
TAB ***	433	433	433															

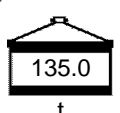

	TVVY3	VF 0°		10.0 x			
	Y10° 50m	21m	105.0	9.6	360°		
			t	m			

ISO DIN

TVVY3	VF 0°
Y10° 50m	21m

21.03

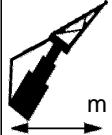

		 $m > t$			CODE >1498<										B216 5E71			
m		16.1	42.1	47.3														
9.0	58.0																	
10.0	55.0																	
12.0	50.0																	
14.0	45.5	44.5																
16.0	41.5	41.5	40.0															
18.0	38.0	39.5	38.0															
20.0	35.5	37.5	36.5															
22.0	32.5	36.0	34.5															
24.0	30.5	34.0	33.5															
26.0	28.5	32.5	32.0															
28.0	26.9	31.5	30.5															
30.0	25.5	30.0	29.5															
32.0	24.1	28.9	28.5															
34.0	22.8	27.8	27.4															
36.0	21.6	26.7	26.5															
38.0	20.5	25.5	25.6															
40.0	19.7	24.6	24.5															
42.0	19.1	23.3	22.7															
44.0	18.5	21.6	21.1															
46.0	18.0	20.0	19.6															
48.0	17.5	18.4	18.2															
50.0	17.0	17.0	16.9															
52.0	13.2	15.6	15.5															
54.0		14.4	14.3															
56.0		13.2	13.1															
58.0		12.1	12.0															
60.0		11.1	11.0															
62.0		10.2	10.1															
64.0		9.3	9.2															
66.0		8.5	8.4															
68.0		7.8	7.7															
70.0		7.0	6.9															
72.0		6.4	6.3															
74.0		5.7	5.6															
76.0		4.6	5.0															
78.0			4.6															
80.0			4.2															
* n *	5	4	4															
 1	0+	92+	92+															
2	0+	92+	92+															
3	0+	46+	92+															
%																		
 m/s	9.0	9.0	9.0															
TAB ***	432	432	432															

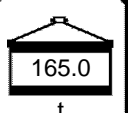
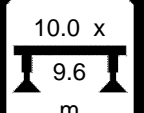

	TVVY3	VF 0°		10.0 x			
	Y10° 50m	21m	135.0	9.6	360°		
			t	m			

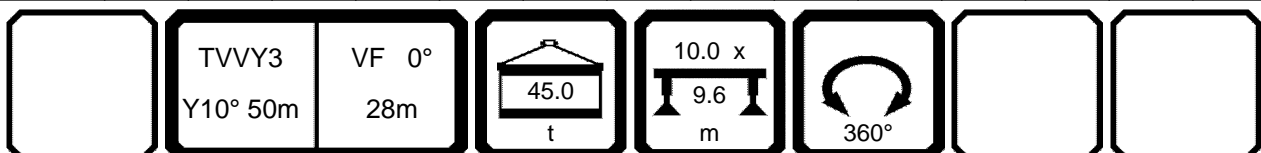
ISO DIN

TVVY3	VF 0°
Y10° 50m	21m

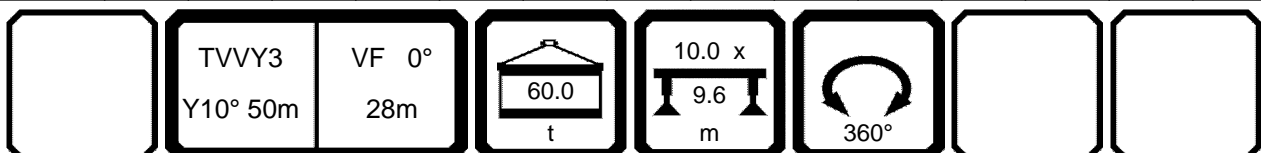
21.03

					CODE >1497<										B216 5E71			
m		16.1	42.1	47.3														
14.0	45.5	44.5																
16.0	41.5	41.5	40.0															
18.0	38.0	39.5	38.0															
20.0	35.5	37.5	36.5															
22.0	32.5	36.0	34.5															
24.0	30.5	34.0	33.5															
26.0	28.5	32.5	32.0															
28.0	26.9	31.5	30.5															
30.0	25.5	30.0	29.5															
32.0	24.1	28.9	28.5															
34.0	22.8	27.8	27.4															
36.0	21.6	26.7	26.5															
38.0	20.5	25.5	25.6															
40.0	19.7	24.6	24.7															
42.0	19.1	23.7	23.9															
44.0	18.5	22.9	23.2															
46.0	18.0	22.1	22.5															
48.0	17.5	21.4	21.2															
50.0	17.0	19.9	19.8															
52.0	13.2	18.5	18.4															
54.0		17.2	17.1															
56.0		15.9	15.8															
58.0		14.8	14.7															
60.0		13.7	13.6															
62.0		12.7	12.6															
64.0		11.8	11.7															
66.0		10.9	10.8															
68.0		10.1	10.0															
70.0		9.3	9.2															
72.0		8.6	8.5															
74.0		6.8	7.8															
76.0		4.6	7.1															
78.0			5.9															
80.0			4.3															
* n *		4	4	4														
1		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
m/s		9.0	9.0	9.0														
TAB ***		431	431	431														

	TVVY3	VF 0°					
	Y10° 50m	21m	t	m	360°		

[illegible]

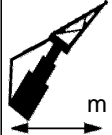

	m	CODE >1509<	B216 5E72
		m > t	
	16.1	42.1	47.3
10.0	42.0		
12.0	38.0		
14.0	35.0		
16.0	32.5	33.0	
18.0	29.9	31.5	30.5
20.0	27.6	29.7	28.8
22.0	25.5	28.3	27.5
24.0	23.7	27.0	26.4
26.0	22.0	25.9	25.3
28.0	20.5	24.3	23.5
30.0	19.3	21.6	20.8
32.0	18.3	19.2	18.5
34.0	17.3	17.0	16.4
36.0	16.4	15.1	14.6
38.0	15.5	13.4	12.9
40.0	14.7	11.9	11.4
42.0	13.9	10.5	10.0
44.0	13.2	9.2	8.7
46.0	12.8	8.0	7.6
48.0	12.1	6.9	6.5
50.0	11.0	5.9	5.5
52.0	9.9	5.0	4.6
54.0	8.9	4.1	3.8
56.0	8.0	3.3	3.0
58.0	7.2	2.6	2.2
* n *	4	3	3
1	0+	92+	92+
2	0+	92+	92+
3	0+	46+	92+
%			
m/s	9.0	9.0	9.0
TAB ***	436	436	436



ISO DIN

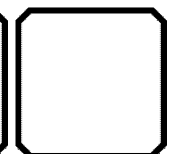
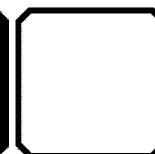
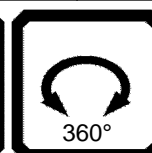
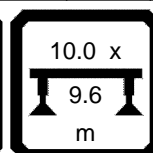
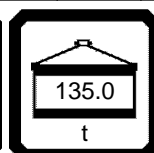
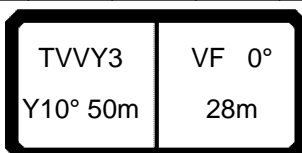
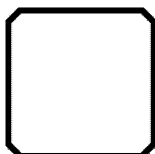
TVVY3	VF 0°
Y10° 50m	28m

21.03

					CODE >1506<										B216 5E72			
m		16.1	42.1	47.3														
10.0	42.0																	
12.0	38.0																	
14.0	35.0																	
16.0	32.5	33.0																
18.0	29.9	31.5	30.5															
20.0	27.6	29.7	28.8															
22.0	25.5	28.3	27.5															
24.0	23.7	27.0	26.4															
26.0	22.0	25.9	25.3															
28.0	20.5	24.7	24.3															
30.0	19.3	23.7	23.4															
32.0	18.3	22.8	22.5															
34.0	17.3	21.9	21.7															
36.0	16.4	21.1	20.9															
38.0	15.5	20.3	20.2															
40.0	14.7	19.5	19.5															
42.0	13.9	18.8	18.8															
44.0	13.2	17.9	17.3															
46.0	12.8	16.5	16.0															
48.0	12.4	15.2	14.7															
50.0	12.0	13.9	13.6															
52.0	11.7	12.7	12.5															
54.0	11.4	11.6	11.4															
56.0	11.1	10.5	10.3															
58.0	10.8	9.5	9.4															
60.0		8.6	8.4															
62.0		7.7	7.6															
64.0		6.9	6.8															
66.0		6.2	6.0															
68.0		5.5	5.3															
70.0		4.9	4.7															
72.0		4.2	4.1															
74.0		3.6	3.5															
76.0		3.0	2.9															
78.0		2.4	2.3															
80.0		1.9	1.8															
82.0		1.4																
* n *	4	3	3															
1	0+	92+	92+															
2	0+	92+	92+															
3	0+	46+	92+															
%																		
10																		
m/s	9.0	9.0	9.0															
TAB ***	433	433	433															

	TVVY3	VF 0°	105.0	10.0 x	360°		
	Y10° 50m	28m	t	9.6	m		

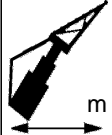

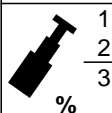
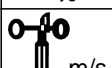
21.03

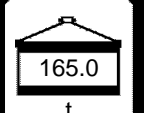
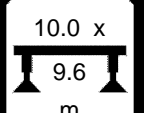

[illegible]

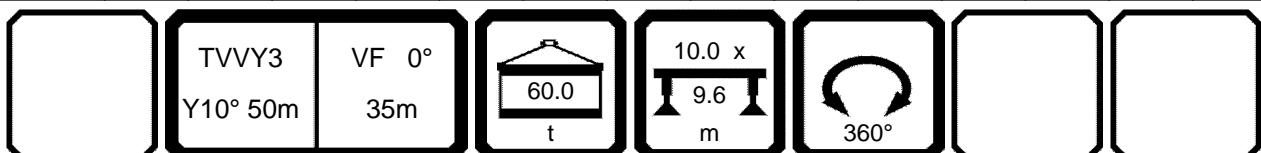
ISO DIN

TVVY3	VF 0°
Y10° 50m	28m

21.03

		 $m > t$			CODE >1504<										B216 5E72			
		16.1	42.1	47.3														
14.0	35.0																	
16.0	32.5	33.0																
18.0	29.9	31.5	30.5															
20.0	27.6	29.7	28.8															
22.0	25.5	28.3	27.5															
24.0	23.7	27.0	26.4															
26.0	22.0	25.9	25.3															
28.0	20.5	24.7	24.3															
30.0	19.3	23.7	23.4															
32.0	18.3	22.8	22.5															
34.0	17.3	21.9	21.7															
36.0	16.4	21.1	20.9															
38.0	15.5	20.3	20.2															
40.0	14.7	19.5	19.5															
42.0	13.9	18.8	18.9															
44.0	13.2	18.2	18.3															
46.0	12.8	17.5	17.7															
48.0	12.4	16.9	17.2															
50.0	12.0	16.3	16.7															
52.0	11.7	15.8	16.2															
54.0	11.4	15.3	15.7															
56.0	11.1	14.8	15.3															
58.0	10.8	14.3	14.8															
60.0		13.8	14.0															
62.0		13.1	13.0															
64.0		12.2	12.0															
66.0		11.3	11.1															
68.0		10.5	10.3															
70.0		9.7	9.5															
72.0		8.9	8.8															
74.0		8.2	8.1															
76.0		7.6	7.4															
78.0		6.9	6.8															
80.0		5.6	6.2															
82.0		4.0	5.6															
84.0			4.7															
86.0			3.6															
* n *	3	3	3															
 %	1	0+	92+	92+														
	2	0+	92+	92+														
	3	0+	46+	92+														
 m/s		9.0	9.0	9.0														
TAB ***	431	431	431															

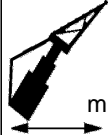



	TVVY3	VF 0°					
	Y10° 50m	28m	165.0 t	10.0 x 9.6 m	360°		

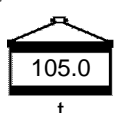

[illegible]

ISO DIN

TVVY3	VF 0°
Y10° 50m	35m

21.03

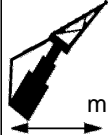

		 $m > t$			CODE >1513<										B216 5E73			
		16.1	42.1	47.3														
12.0	31.0																	
14.0	28.3																	
16.0	26.0																	
18.0	24.0	24.6																
20.0	22.3	23.2	23.0															
22.0	20.7	22.1	21.9															
24.0	19.2	21.0	20.9															
26.0	17.9	20.1	20.0															
28.0	16.6	19.2	19.2															
30.0	15.5	18.4	18.5															
32.0	14.5	17.6	17.8															
34.0	13.7	16.9	17.1															
36.0	12.9	16.3	16.5															
38.0	12.2	15.6	15.9															
40.0	11.6	15.1	15.3															
42.0	10.9	14.5	14.8															
44.0	10.3	14.0	14.3															
46.0	9.8	13.5	13.9															
48.0	9.2	13.1	13.4															
50.0	8.8	12.6	13.0															
52.0	8.5	12.2	12.6															
54.0	8.3	11.8	11.6															
56.0	8.0	11.0	10.7															
58.0	7.8	10.0	9.8															
60.0	7.6	9.1	8.9															
62.0	7.4	8.3	8.1															
64.0	7.2	7.4	7.3															
66.0	7.0	6.7	6.5															
68.0		6.0	5.8															
70.0		5.3	5.1															
72.0		4.8	4.6															
74.0		4.2	4.0															
76.0		3.6	3.4															
78.0		3.0	2.8															
80.0		2.5	2.3															
82.0		2.0	1.8															
84.0		1.5																
* n *	3	2	2															
 1	0+	92+	92+															
2	0+	92+	92+															
3	0+	46+	92+															
%																		
 m/s	9.0	9.0	9.0															
TAB ***	433	433	433															




	TVVY3	VF 0°		10.0 x			
	Y10° 50m	35m	105.0	9.6	360°		
			t	m			

ISO DIN




TVVY3	VF 0°
Y10° 50m	35m

21.03

	 $m > t$			CODE >1512<										B216 5E73			
	16.1	42.1	47.3														
12.0	31.0																
14.0	28.3																
16.0	26.0																
18.0	24.0	24.6															
20.0	22.3	23.2	23.0														
22.0	20.7	22.1	21.9														
24.0	19.2	21.0	20.9														
26.0	17.9	20.1	20.0														
28.0	16.6	19.2	19.2														
30.0	15.5	18.4	18.5														
32.0	14.5	17.6	17.8														
34.0	13.7	16.9	17.1														
36.0	12.9	16.3	16.5														
38.0	12.2	15.6	15.9														
40.0	11.6	15.1	15.3														
42.0	10.9	14.5	14.8														
44.0	10.3	14.0	14.3														
46.0	9.8	13.5	13.9														
48.0	9.2	13.1	13.4														
50.0	8.8	12.6	13.0														
52.0	8.5	12.2	12.6														
54.0	8.3	11.8	12.2														
56.0	8.0	11.4	11.8														
58.0	7.8	11.0	11.5														
60.0	7.6	10.7	11.2														
62.0	7.4	10.3	10.8														
64.0	7.2	10.0	10.1														
66.0	7.0	9.4	9.2														
68.0		8.6	8.5														
70.0		7.9	7.7														
72.0		7.2	7.0														
74.0		6.6	6.4														
76.0		6.0	5.8														
78.0		5.4	5.2														
80.0		4.9	4.7														
82.0		4.4	4.3														
84.0		4.0	3.9														
86.0		3.7	3.5														
* n *	3	2	2														
1	0+	92+	92+														
2	0+	92+	92+														
3	0+	46+	92+														
%																	
10																	
m/s	9.0	9.0	9.0														
TAB ***	432	432	432														

	TVVY3	VF 0°					
	Y10° 50m	35m	t	m	360°		

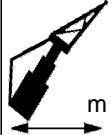

21.03

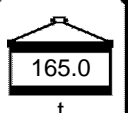
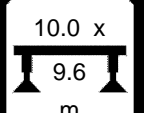

	TVVY3 Y10° 50m	VF 0° 35m					
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ISO DIN




TVVY3	VF 0°
Y10° 50m	35m

21.03

	 $m > t$			CODE >1511<										B216 5E73			
	16.1	42.1	47.3														
14.0	28.3																
16.0	26.0																
18.0	24.0	24.6															
20.0	22.3	23.2	23.0														
22.0	20.7	22.1	21.9														
24.0	19.2	21.0	20.9														
26.0	17.9	20.1	20.0														
28.0	16.6	19.2	19.2														
30.0	15.5	18.4	18.5														
32.0	14.5	17.6	17.8														
34.0	13.7	16.9	17.1														
36.0	12.9	16.3	16.5														
38.0	12.2	15.6	15.9														
40.0	11.6	15.1	15.3														
42.0	10.9	14.5	14.8														
44.0	10.3	14.0	14.3														
46.0	9.8	13.5	13.9														
48.0	9.2	13.1	13.4														
50.0	8.8	12.6	13.0														
52.0	8.5	12.2	12.6														
54.0	8.3	11.8	12.2														
56.0	8.0	11.4	11.8														
58.0	7.8	11.0	11.5														
60.0	7.6	10.7	11.2														
62.0	7.4	10.3	10.8														
64.0	7.2	10.0	10.5														
66.0	7.0	9.7	10.2														
68.0		9.3	9.9														
70.0		9.0	9.6														
72.0		8.8	9.2														
74.0		8.6	8.5														
76.0		8.0	7.8														
78.0		7.4	7.2														
80.0		6.8	6.6														
82.0		6.2	6.0														
84.0		5.7	5.5														
86.0		4.6	5.0														
88.0		3.5	4.6														
* n *	3	2	2														
1	0+	92+	92+														
2	0+	92+	92+														
3	0+	46+	92+														
%																	
m/s	9.0	9.0	9.0														
TAB ***	431	431	431														

	TVVY3	VF 0°					
	Y10° 50m	35m	t	m	360°		

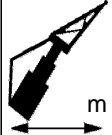

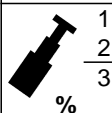
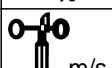
21.03



	TVVY3 Y10° 50m	VF 0° 42m					
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ISO DIN

TVVY3	VF 0°
Y10° 50m	42m

21.03

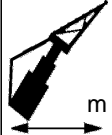



					CODE >1523<										B216 5E74			
m		16.1	42.1	47.3														
12.0	25.8																	
14.0	23.7																	
16.0	22.0																	
18.0	20.5	19.6																
20.0	19.2	18.7	18.5															
22.0	18.0	17.7	17.6															
24.0	16.8	16.9	16.8															
26.0	15.8	16.2	16.0															
28.0	14.9	15.6	15.4															
30.0	14.1	14.9	14.8															
32.0	13.2	14.4	14.2															
34.0	12.3	13.8	13.7															
36.0	11.6	13.2	13.2															
38.0	11.0	12.7	12.7															
40.0	10.4	12.1	11.5															
42.0	9.9	10.7	10.2															
44.0	9.3	9.5	8.9															
46.0	8.8	8.4	7.8															
48.0	8.3	7.3	6.8															
50.0	7.9	6.3	5.8															
52.0	7.4	5.4	4.9															
54.0	7.0	4.6	4.1															
56.0	6.6	3.8	3.4															
58.0	6.4	3.1	2.6															
60.0	6.2	2.4	2.0															
62.0	5.9																	
64.0	5.7																	
66.0	5.5																	
68.0	4.9																	
70.0	4.3																	
72.0	3.8																	
* n *	3	2	2															
 %	1	0+	92+	92+														
	2	0+	92+	92+														
	3	0+	46+	92+														
 m/s		9.0	9.0	9.0														
TAB ***	436	436	436															

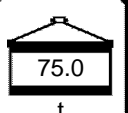

	TVVY3	VF 0°		10.0 x			
	Y10° 50m	42m	60.0	9.6	360°		
			t	m			

ISO DIN

TVVY3	VF 0°
Y10° 50m	42m

21.03

					CODE >1522<										B216 5E74			
m		16.1	42.1	47.3														
12.0	25.8																	
14.0	23.7																	
16.0	22.0																	
18.0	20.5	19.6																
20.0	19.2	18.7	18.5															
22.0	18.0	17.7	17.6															
24.0	16.8	16.9	16.8															
26.0	15.8	16.2	16.0															
28.0	14.9	15.6	15.4															
30.0	14.1	14.9	14.8															
32.0	13.2	14.4	14.2															
34.0	12.3	13.8	13.7															
36.0	11.6	13.2	13.2															
38.0	11.0	12.7	12.7															
40.0	10.4	12.2	12.2															
42.0	9.9	11.8	11.8															
44.0	9.3	11.3	11.4															
46.0	8.8	10.9	10.9															
48.0	8.3	10.3	9.7															
50.0	7.9	9.2	8.7															
52.0	7.4	8.2	7.7															
54.0	7.0	7.3	6.8															
56.0	6.6	6.4	5.9															
58.0	6.4	5.6	5.1															
60.0	6.2	4.8	4.4															
62.0	5.9	4.1	3.7															
64.0	5.7	3.4	3.0															
66.0	5.5	2.8	2.4															
68.0	5.3	2.2	1.8															
70.0	5.1																	
72.0	4.9																	
* n *	3	2	2															
 1	0+	92+	92+															
2	0+	92+	92+															
3	0+	46+	92+															
%																		
 m/s	9.0	9.0	9.0															
TAB ***	435	435	435															

	TVVY3	VF 0°		10.0 x			
	Y10° 50m	42m	75.0	9.6	360°		
			t	m			

ISO DIN

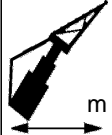

TVVY3

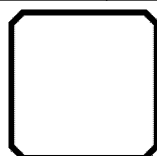
VF 0°

Y10° 50m

42m

21.03

		 $m > t$			CODE >1521<										B216 5E74			
		16.1	42.1	47.3														
12.0	25.8																	
14.0	23.7																	
16.0	22.0																	
18.0	20.5	19.6																
20.0	19.2	18.7	18.5															
22.0	18.0	17.7	17.6															
24.0	16.8	16.9	16.8															
26.0	15.8	16.2	16.0															
28.0	14.9	15.6	15.4															
30.0	14.1	14.9	14.8															
32.0	13.2	14.4	14.2															
34.0	12.3	13.8	13.7															
36.0	11.6	13.2	13.2															
38.0	11.0	12.7	12.7															
40.0	10.4	12.2	12.2															
42.0	9.9	11.8	11.8															
44.0	9.3	11.3	11.4															
46.0	8.8	10.9	11.0															
48.0	8.3	10.5	10.6															
50.0	7.9	10.2	10.2															
52.0	7.4	9.8	9.9															
54.0	7.0	9.5	9.4															
56.0	6.6	9.0	8.5															
58.0	6.4	8.1	7.6															
60.0	6.2	7.2	6.8															
62.0	5.9	6.5	6.0															
64.0	5.7	5.7	5.3															
66.0	5.5	5.0	4.6															
68.0	5.3	4.4	3.9															
70.0	5.1	3.8	3.3															
72.0	4.9	3.2	2.8															
74.0		2.6	2.2															
76.0		2.1	1.7															
78.0		1.6																
* n *		3	2	2														
1		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
m/s		9.0	9.0	9.0														
TAB ***		434	434	434														

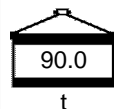


TVVY3

Y10° 50m

VF 0°

42m



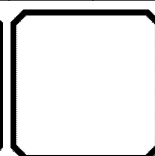
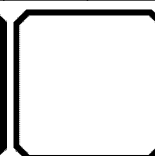
10.0 x

9.6

m



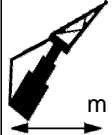

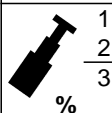
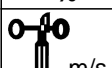
360°





ISO DIN

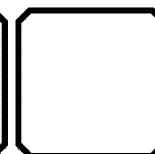
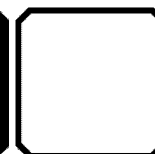
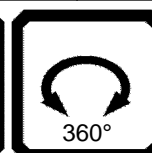
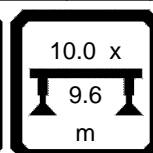
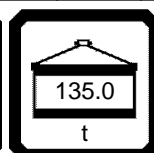
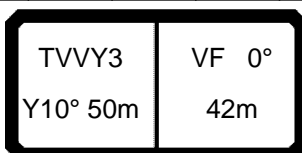
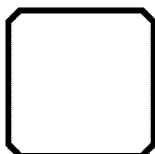
TVVY3	VF 0°
Y10° 50m	42m

21.03

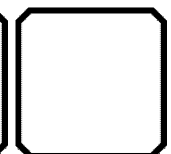
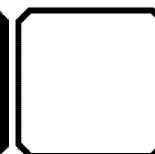
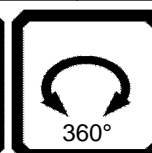
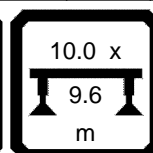
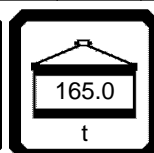
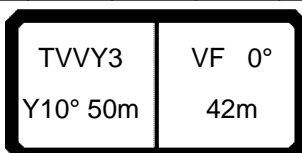
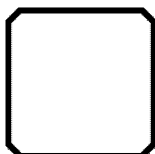
		 $m > t$			CODE >1520<										B216 5E74			
		16.1	42.1	47.3														
12.0	25.8																	
14.0	23.7																	
16.0	22.0																	
18.0	20.5	19.6																
20.0	19.2	18.7	18.5															
22.0	18.0	17.7	17.6															
24.0	16.8	16.9	16.8															
26.0	15.8	16.2	16.0															
28.0	14.9	15.6	15.4															
30.0	14.1	14.9	14.8															
32.0	13.2	14.4	14.2															
34.0	12.3	13.8	13.7															
36.0	11.6	13.2	13.2															
38.0	11.0	12.7	12.7															
40.0	10.4	12.2	12.2															
42.0	9.9	11.8	11.8															
44.0	9.3	11.3	11.4															
46.0	8.8	10.9	11.0															
48.0	8.3	10.5	10.6															
50.0	7.9	10.2	10.2															
52.0	7.4	9.8	9.9															
54.0	7.0	9.5	9.6															
56.0	6.6	9.2	9.3															
58.0	6.4	8.9	9.0															
60.0	6.2	8.5	8.8															
62.0	5.9	8.3	8.1															
64.0	5.7	7.6	7.3															
66.0	5.5	6.8	6.6															
68.0	5.3	6.1	5.9															
70.0	5.1	5.5	5.2															
72.0	4.9	4.9	4.7															
74.0		4.4	4.2															
76.0		3.8	3.6															
78.0		3.3	3.0															
80.0		2.7	2.5															
82.0		2.2	2.0															
84.0		1.7	1.5															
* n *	3	2	2															
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+														
 m/s		9.0	9.0	9.0														
TAB ***		433	433	433														

	TVVY3	VF 0°		10.0 x 9.6 m			
	Y10° 50m	42m	t		360°		

21.03

[illegible]

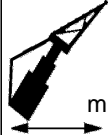

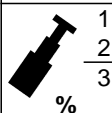
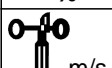
21.03

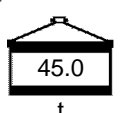
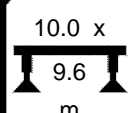

[illegible]

ISO DIN

TVVY3	VF 0°
Y10° 50m	49m

21.03

	 $m > t$			CODE >1531<										B216 5E75			
	16.1	42.1	47.3														
14.0	19.5																
16.0	18.1																
18.0	16.9																
20.0	15.8	14.9															
22.0	14.8	14.1	13.4														
24.0	13.9	13.4	13.0														
26.0	13.1	12.8	12.2														
28.0	12.3	12.3	11.8														
30.0	11.6	11.8	11.5														
32.0	11.0	11.3	11.0														
34.0	10.4	10.8	10.6														
36.0	9.7	10.4	10.2														
38.0	9.1	9.7	9.1														
40.0	8.5	8.4	7.8														
42.0	8.1	7.2	6.7														
44.0	7.7	6.2	5.6														
46.0	7.2	5.2	4.6														
48.0	6.8	4.2	3.7														
50.0	6.4	3.4	2.9														
52.0	6.1	2.6															
54.0	5.7																
56.0	5.4																
58.0	5.0																
60.0	4.7																
62.0	4.5																
64.0	4.2																
66.0	3.7																
68.0	3.2																
70.0	2.7																
72.0	2.2																
74.0	1.8																
* n *	2	2	2														
 %	1 0+	92+	92+														
	2 0+	92+	92+														
	3 0+	46+	92+														
 m/s	9.0	9.0	9.0														
TAB ***	437	437	437														

	TVVY3	VF 0°					
	Y10° 50m	49m	45.0 t	10.0 x 9.6 m	360°		

ISO DIN

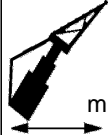

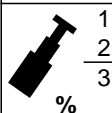
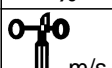
TVVY3

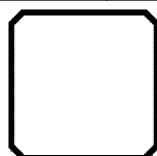
VF 0°

Y10° 50m

49m

21.03

	 $m > t$			CODE >1530<										B216 5E75			
	16.1	42.1	47.3														
14.0	19.5																
16.0	18.1																
18.0	16.9																
20.0	15.8	14.9															
22.0	14.8	14.1	13.8														
24.0	13.9	13.4	13.1														
26.0	13.1	12.8	12.5														
28.0	12.3	12.3	12.0														
30.0	11.6	11.8	11.5														
32.0	11.0	11.3	11.0														
34.0	10.4	10.8	10.6														
36.0	9.7	10.4	10.2														
38.0	9.1	9.9	9.8														
40.0	8.5	9.5	9.4														
42.0	8.1	9.1	9.1														
44.0	7.7	8.8	8.7														
46.0	7.2	8.2	7.6														
48.0	6.8	7.2	6.6														
50.0	6.4	6.2	5.7														
52.0	6.1	5.3	4.8														
54.0	5.7	4.5	4.0														
56.0	5.4	3.7	3.2														
58.0	5.0	3.0	2.5														
60.0	4.7	2.3															
62.0	4.5																
64.0	4.3																
66.0	4.1																
68.0	4.0																
70.0	3.8																
72.0	3.7																
74.0	3.5																
76.0	3.1																
78.0	2.6																
80.0	2.2																
* n *	2	2	2														
 %	1	0+	92+	92+													
	2	0+	92+	92+													
	3	0+	46+	92+													
 m/s																	
	TAB ***	436	436	436													

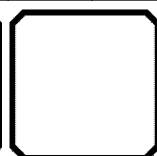
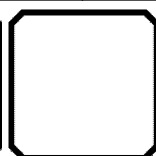
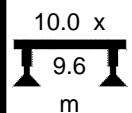
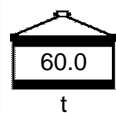


TVVY3

VF 0°

Y10° 50m

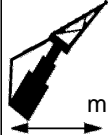

49m






ISO DIN

TVVY3	VF 0°
Y10° 50m	49m

21.03

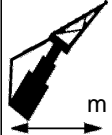

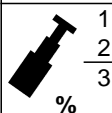
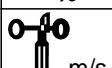
	 $m > t$			CODE >1529<										B216 5E75			
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14.0	19.5																
16.0	18.1																
18.0	16.9																
20.0	15.8	14.9															
22.0	14.8	14.1	13.8														
24.0	13.9	13.4	13.1														
26.0	13.1	12.8	12.5														
28.0	12.3	12.3	12.0														
30.0	11.6	11.8	11.5														
32.0	11.0	11.3	11.0														
34.0	10.4	10.8	10.6														
36.0	9.7	10.4	10.2														
38.0	9.1	9.9	9.8														
40.0	8.5	9.5	9.4														
42.0	8.1	9.1	9.1														
44.0	7.7	8.8	8.7														
46.0	7.2	8.4	8.4														
48.0	6.8	8.1	8.1														
50.0	6.4	7.8	7.8														
52.0	6.1	7.5	7.5														
54.0	5.7	7.1	6.6														
56.0	5.4	6.3	5.7														
58.0	5.0	5.5	5.0														
60.0	4.7	4.7	4.2														
62.0	4.5	4.0	3.5														
64.0	4.3	3.4	2.9														
66.0	4.1	2.7	2.3														
68.0	4.0	2.2															
70.0	3.8																
72.0	3.7																
74.0	3.5																
76.0	3.4																
78.0	3.2																
80.0	3.1																
* n *	2	2	2														
1	0+	92+	92+														
2	0+	92+	92+														
3	0+	46+	92+														
%																	
10																	
m/s	9.0	9.0	9.0														
TAB ***	435	435	435														




	TVVY3	VF 0°					
	Y10° 50m	49m	t	m	360°		

ISO DIN

TVVY3	VF 0°
Y10° 50m	49m

21.03

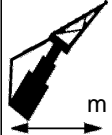

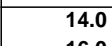
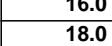
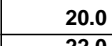
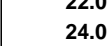
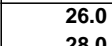
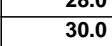
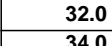
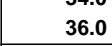
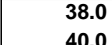
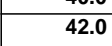
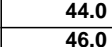
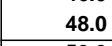
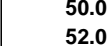
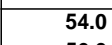
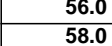
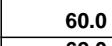
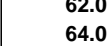
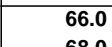
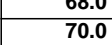
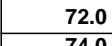
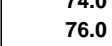
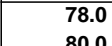
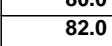
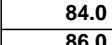
	 $m > t$			CODE >1528<										B216 5E75			
	16.1	42.1	47.3														
14.0	19.5																
16.0	18.1																
18.0	16.9																
20.0	15.8	14.9															
22.0	14.8	14.1	13.8														
24.0	13.9	13.4	13.1														
26.0	13.1	12.8	12.5														
28.0	12.3	12.3	12.0														
30.0	11.6	11.8	11.5														
32.0	11.0	11.3	11.0														
34.0	10.4	10.8	10.6														
36.0	9.7	10.4	10.2														
38.0	9.1	9.9	9.8														
40.0	8.5	9.5	9.4														
42.0	8.1	9.1	9.1														
44.0	7.7	8.8	8.7														
46.0	7.2	8.4	8.4														
48.0	6.8	8.1	8.1														
50.0	6.4	7.8	7.8														
52.0	6.1	7.5	7.5														
54.0	5.7	7.2	7.3														
56.0	5.4	7.0	7.0														
58.0	5.0	6.8	6.8														
60.0	4.7	6.5	6.6														
62.0	4.5	6.3	5.8														
64.0	4.3	5.6	5.1														
66.0	4.1	4.9	4.4														
68.0	4.0	4.3	3.8														
70.0	3.8	3.7	3.2														
72.0	3.7	3.1	2.6														
74.0	3.5	2.6	2.1														
76.0	3.4	2.1	1.6														
78.0	3.2	1.6															
80.0	3.1																
* n *	2	2	2														
 %	1	0+	92+	92+													
	2	0+	92+	92+													
	3	0+	46+	92+													
 m/s																	
	TAB ***	434	434	434													



	TVVY3	VF 0°	 90.0 t	 10.0 x 9.6 m	 360°		
	Y10° 50m	49m					

ISO DIN

TVVY3	VF 0°
Y10° 50m	49m

21.03

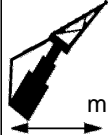

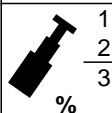
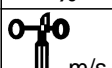
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	14.0	19.5																
	16.0	18.1																
	18.0	16.9																
	20.0	15.8	14.9															
	22.0	14.8	14.1	13.8														
	24.0	13.9	13.4	13.1														
	26.0	13.1	12.8	12.5														
	28.0	12.3	12.3	12.0														
	30.0	11.6	11.8	11.5														
	32.0	11.0	11.3	11.0														
	34.0	10.4	10.8	10.6														
	36.0	9.7	10.4	10.2														
	38.0	9.1	9.9	9.8														
	40.0	8.5	9.5	9.4														
	42.0	8.1	9.1	9.1														
	44.0	7.7	8.8	8.7														
	46.0	7.2	8.4	8.4														
	48.0	6.8	8.1	8.1														
	50.0	6.4	7.8	7.8														
	52.0	6.1	7.5	7.5														
	54.0	5.7	7.2	7.3														
	56.0	5.4	7.0	7.0														
	58.0	5.0	6.8	6.8														
	60.0	4.7	6.5	6.6														
	62.0	4.5	6.3	6.4														
	64.0	4.3	6.1	6.2														
	66.0	4.1	5.9	6.0														
	68.0	4.0	5.6	5.8														
	70.0	3.8	5.4	5.2														
	72.0	3.7	4.9	4.7														
	74.0	3.5	4.5	4.1														
	76.0	3.4	4.0	3.5														
	78.0	3.2	3.4	3.0														
	80.0	3.1	2.9	2.5														
	82.0		2.3	2.0														
	84.0		1.9	1.5														
	86.0		1.4															
	* n *	2	2	2														
																		
	1	0+	92+	92+														
	2	0+	92+	92+														
	3	0+	46+	92+														
	%																	
	m/s	9.0	9.0	9.0														
	TAB ***	433	433	433														



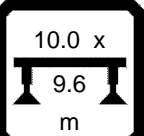



	TVVY3	VF 0°		10.0 x			
	Y10° 50m	49m	105.0	9.6	360°		
			t	m			

ISO DIN

TVVY3	VF 0°
Y10° 50m	49m

21.03

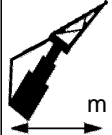

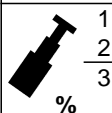
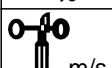
		 $m > t$			CODE >1526<										B216 5E75			
m		16.1	42.1	47.3														
14.0	19.5																	
16.0	18.1																	
18.0	16.9																	
20.0	15.8	14.9																
22.0	14.8	14.1	13.8															
24.0	13.9	13.4	13.1															
26.0	13.1	12.8	12.5															
28.0	12.3	12.3	12.0															
30.0	11.6	11.8	11.5															
32.0	11.0	11.3	11.0															
34.0	10.4	10.8	10.6															
36.0	9.7	10.4	10.2															
38.0	9.1	9.9	9.8															
40.0	8.5	9.5	9.4															
42.0	8.1	9.1	9.1															
44.0	7.7	8.8	8.7															
46.0	7.2	8.4	8.4															
48.0	6.8	8.1	8.1															
50.0	6.4	7.8	7.8															
52.0	6.1	7.5	7.5															
54.0	5.7	7.2	7.3															
56.0	5.4	7.0	7.0															
58.0	5.0	6.8	6.8															
60.0	4.7	6.5	6.6															
62.0	4.5	6.3	6.4															
64.0	4.3	6.1	6.2															
66.0	4.1	5.9	6.0															
68.0	4.0	5.6	5.8															
70.0	3.8	5.4	5.6															
72.0	3.7	5.2	5.4															
74.0	3.5	5.0	5.2															
76.0	3.4	4.8	5.0															
78.0	3.2	4.5	4.8															
80.0	3.1	4.4	4.6															
82.0		4.2	4.4															
84.0		4.1	4.0															
86.0		3.8	3.6															
88.0		3.4	3.2															
* n *	2	2	2															
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+														
 m/s		9.0	9.0	9.0														
TAB ***		432	432	432														



	TVVY3 Y10° 50m	VF 0° 49m	 135.0 t	 10.0 x 9.6 m	 360°		
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ISO DIN

TVVY3	VF 20°
Y10° 50m	14m

21.03

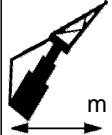

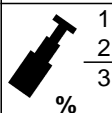
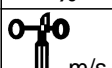
		 $m > t$			CODE >1534<										B216 5E80			
m		16.1	42.1	47.3														
12.0	39.0																	
14.0	36.5																	
16.0	34.5																	
18.0	32.5	35.5	35.0															
20.0	31.0	34.0	34.0															
22.0	29.8	33.0	33.0															
24.0	28.5	32.0	32.0															
26.0	27.5	31.0	31.0															
28.0	26.6	30.0	30.0															
30.0	25.8	29.2	29.4															
32.0	25.0	28.5	28.7															
34.0	24.3	27.7	28.0															
36.0	23.7	26.9	26.3															
38.0	23.5	24.6	24.1															
40.0	23.4	22.5	22.1															
42.0	23.2	20.4	20.3															
44.0		18.5	18.5															
46.0		16.8	16.8															
48.0		15.3	15.3															
50.0		13.8	13.9															
52.0		12.5	12.6															
54.0		11.3	11.4															
56.0		10.2	10.2															
58.0		9.1	9.2															
60.0		8.1	8.2															
62.0		7.2	7.3															
64.0		6.3	6.5															
66.0		5.4	5.6															
68.0			4.8															
70.0			4.1															
72.0			3.3															
* n *	4	3	3															
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+														
 m/s		9.0	9.0	9.0														
TAB ***		440	440	440														

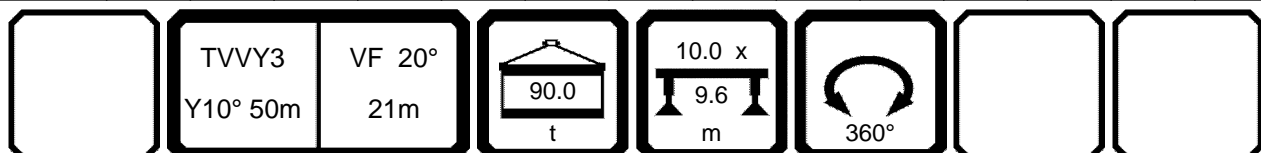
	TVVY3	VF 20°		10.0 x 9.6 m			
	Y10° 50m	14m	t		360°		

ISO DIN

TVVY3
Y10° 50mVF 20°
21m

21.03

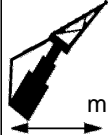

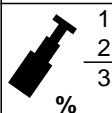
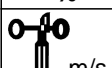
	 $m > t$			CODE >1542<										B216 5E81			
	16.1	42.1	47.3														
16.0	29.3																
18.0	27.6																
20.0	26.1																
22.0	24.7	26.2															
24.0	23.5	25.2	25.2														
26.0	22.4	24.4	24.4														
28.0	21.5	23.6	23.6														
30.0	20.6	22.8	22.9														
32.0	19.9	22.2	22.2														
34.0	19.2	21.5	21.6														
36.0	18.5	20.8	21.1														
38.0	17.7	20.2	20.5														
40.0	17.0	19.6	20.0														
42.0	16.3	19.0	18.8														
44.0	15.8	17.6	17.3														
46.0	15.5	16.0	15.7														
48.0	15.2	14.5	14.2														
50.0	14.9	13.1	12.9														
52.0		11.8	11.6														
54.0		10.6	10.5														
56.0		9.4	9.4														
58.0		8.3	8.3														
60.0		7.3	7.3														
62.0		6.4	6.4														
64.0		5.5	5.5														
66.0		4.6	4.7														
68.0		3.8	3.9														
70.0		3.1	3.2														
72.0		2.4	2.5														
74.0		1.7	1.9														
* n *	3	3	3														
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+													
 m/s		9.0	9.0	9.0													
TAB ***	441	441	441														

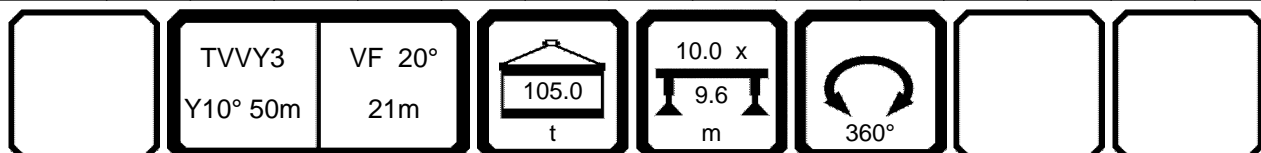


ISO DIN

TVVY3
Y10° 50mVF 20°
21m

21.03

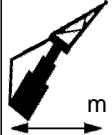

	 $m > t$			CODE >1541<										B216 5E81			
	16.1	42.1	47.3														
16.0	29.3																
18.0	27.6																
20.0	26.1																
22.0	24.7	26.2															
24.0	23.5	25.2	25.2														
26.0	22.4	24.4	24.4														
28.0	21.5	23.6	23.6														
30.0	20.6	22.8	22.9														
32.0	19.9	22.2	22.2														
34.0	19.2	21.5	21.6														
36.0	18.5	20.8	21.1														
38.0	17.7	20.2	20.5														
40.0	17.0	19.6	20.0														
42.0	16.3	19.0	19.6														
44.0	15.8	18.4	19.1														
46.0	15.5	18.0	17.8														
48.0	15.2	16.4	16.4														
50.0	14.9	15.0	14.9														
52.0		13.6	13.6														
54.0		12.4	12.4														
56.0		11.2	11.2														
58.0		10.2	10.2														
60.0		9.2	9.2														
62.0		8.2	8.2														
64.0		7.4	7.4														
66.0		6.5	6.5														
68.0		5.7	5.8														
70.0		5.0	5.0														
72.0		4.2	4.3														
74.0		3.5	3.6														
76.0			3.0														
78.0			2.3														
* n *	3	3	3														
 %	1 2 3	0+ 0+ 0+	92+ 92+ 46+	92+ 92+ 92+													
 m/s		9.0	9.0	9.0													
TAB ***	440	440	440														

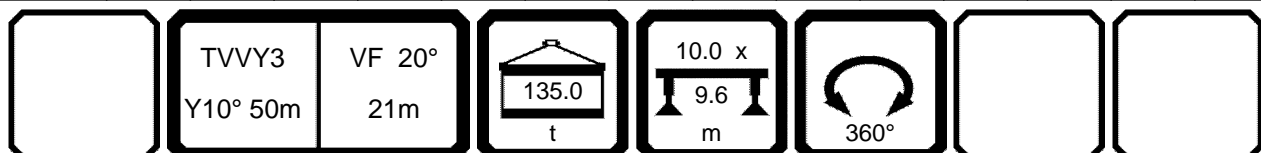


ISO DIN

TVVY3
Y10° 50mVF 20°
21m

21.03

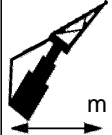

		 $m > t$			CODE >1540<										B216 5E81			
		16.1	42.1	47.3														
16.0	29.3																	
18.0	27.6																	
20.0	26.1																	
22.0	24.7	26.2																
24.0	23.5	25.2	25.2															
26.0	22.4	24.4	24.4															
28.0	21.5	23.6	23.6															
30.0	20.6	22.8	22.9															
32.0	19.9	22.2	22.2															
34.0	19.2	21.5	21.6															
36.0	18.5	20.8	21.1															
38.0	17.7	20.2	20.5															
40.0	17.0	19.6	20.0															
42.0	16.3	19.0	19.6															
44.0	15.8	18.4	19.1															
46.0	15.5	18.0	18.6															
48.0	15.2	17.6	18.1															
50.0	14.9	17.2	17.8															
52.0		16.9	17.0															
54.0		15.7	15.6															
56.0		14.4	14.4															
58.0		13.2	13.2															
60.0		12.2	12.1															
62.0		11.1	11.1															
64.0		10.2	10.2															
66.0		9.3	9.3															
68.0		8.4	8.5															
70.0		7.6	7.7															
72.0		6.8	6.9															
74.0		6.1	6.2															
76.0			5.5															
78.0			4.9															
* n *		3	3	3														
1		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
m/s		9.0	9.0	9.0														
TAB ***		439	439	439														

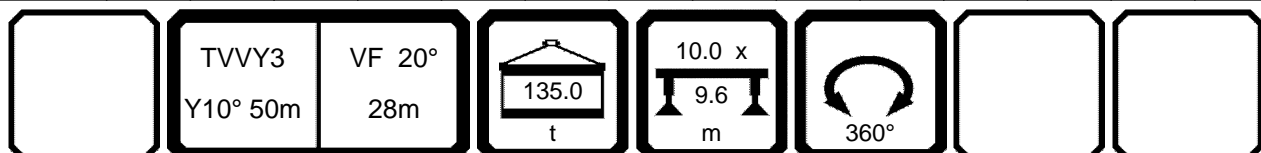


ISO DIN

TVVY3
Y10° 50mVF 20°
28m

21.03

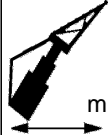

		 $m > t$			CODE >1547<										B216 5E82			
m		16.1	42.1	47.3														
20.0	20.5																	
22.0	19.2																	
24.0	18.0																	
26.0	16.8	18.5																
28.0	15.8	17.9	17.8															
30.0	15.0	17.3	17.2															
32.0	14.2	16.7	16.7															
34.0	13.4	16.2	16.2															
36.0	12.7	15.7	15.7															
38.0	12.1	15.2	15.3															
40.0	11.6	14.8	14.9															
42.0	11.1	14.4	14.5															
44.0	10.6	14.0	14.1															
46.0	10.2	13.6	13.8															
48.0	9.7	13.2	13.5															
50.0	9.4	12.8	13.1															
52.0	9.3	12.5	12.7															
54.0	9.1	12.3	12.5															
56.0	8.9	12.0	12.2															
58.0		11.7	12.0															
60.0		11.5	11.7															
62.0		11.3	11.5															
64.0		11.0	11.0															
66.0		10.1	10.1															
68.0		9.2	9.2															
70.0		8.4	8.4															
72.0		7.6	7.6															
74.0		6.9	6.9															
76.0		6.2	6.2															
78.0		5.5	5.5															
80.0		4.9	4.9															
82.0			4.5															
84.0			4.0															
86.0			3.5															
* n *		2	2	2														
1		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
m/s		9.0	9.0	9.0														
TAB ***		439	439	439														

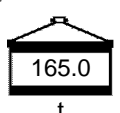
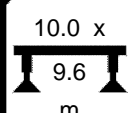



ISO DIN

TVVY3
Y10° 50mVF 20°
28m

21.03

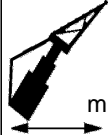

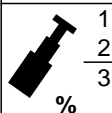
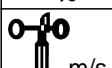
					CODE >1546<										B216 5E82			
m		16.1	42.1	47.3														
22.0	19.2																	
24.0	18.0																	
26.0	16.8	18.5																
28.0	15.8	17.9	17.8															
30.0	15.0	17.3	17.2															
32.0	14.2	16.7	16.7															
34.0	13.4	16.2	16.2															
36.0	12.7	15.7	15.7															
38.0	12.1	15.2	15.3															
40.0	11.6	14.8	14.9															
42.0	11.1	14.4	14.5															
44.0	10.6	14.0	14.1															
46.0	10.2	13.6	13.8															
48.0	9.7	13.2	13.5															
50.0	9.4	12.8	13.1															
52.0	9.3	12.5	12.7															
54.0	9.1	12.3	12.5															
56.0	8.9	12.0	12.2															
58.0		11.7	12.0															
60.0		11.5	11.7															
62.0		11.3	11.5															
64.0		11.0	11.3															
66.0		10.8	11.1															
68.0		10.6	10.9															
70.0		10.5	10.6															
72.0		9.8	9.8															
74.0		9.0	9.0															
76.0		8.3	8.3															
78.0		7.5	7.6															
80.0		6.8	6.9															
82.0			6.2															
84.0			5.6															
86.0			4.6															
* n *		2	2	2														
1		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
m/s		9.0	9.0	9.0														
TAB ***		438	438	438														




	TVVY3 Y10° 50m	VF 20° 28m					
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ISO DIN

TVVY3
Y10° 50mVF 20°
35m

21.03

					CODE >1555<										B216 5E83			
m		16.1	42.1	47.3														
24.0	14.7																	
26.0	13.7																	
28.0	12.6																	
30.0	11.6	13.3																
32.0	10.8	12.8	12.8															
34.0	10.1	12.4	12.3															
36.0	9.4	12.0	11.9															
38.0	8.7	11.6	11.6															
40.0	8.1	11.2	11.2															
42.0	7.8	10.9	10.9															
44.0	7.5	10.6	10.6															
46.0	7.3	10.3	10.3															
48.0	7.0	10.0	10.0															
50.0	6.8	9.7	9.8															
52.0	6.6	9.4	9.5															
54.0	6.3	9.2	9.2															
56.0	6.1	8.9	9.0															
58.0	5.9	8.7	8.7															
60.0	5.8	8.6	8.5															
62.0	5.6	8.4	8.3															
64.0	5.4	8.2	8.1															
66.0		8.0	8.0															
68.0		7.5	7.4															
70.0		6.7	6.6															
72.0		6.0	5.9															
74.0		5.3	5.2															
76.0		4.7	4.7															
78.0		4.2	4.1															
80.0		3.5	3.5															
82.0		2.9	2.9															
84.0		2.3	2.3															
86.0		1.7	1.8															
* n *		2	2	2														
		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
																		
m/s		9.0	9.0	9.0														
TAB ***		440	440	440														

	TVVY3 Y10° 50m	VF 20° 35m					
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ISO DIN

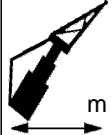

TVVY3

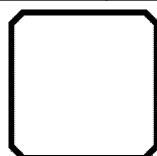
VF 20°

Y10° 50m

35m

21.03

		 $m > t$			CODE >1554<										B216 5E83			
		16.1	42.1	47.3														
24.0	14.7																	
26.0	13.7																	
28.0	12.6																	
30.0	11.6	13.3																
32.0	10.8	12.8	12.8															
34.0	10.1	12.4	12.3															
36.0	9.4	12.0	11.9															
38.0	8.7	11.6	11.6															
40.0	8.1	11.2	11.2															
42.0	7.8	10.9	10.9															
44.0	7.5	10.6	10.6															
46.0	7.3	10.3	10.3															
48.0	7.0	10.0	10.0															
50.0	6.8	9.7	9.8															
52.0	6.6	9.4	9.5															
54.0	6.3	9.2	9.2															
56.0	6.1	8.9	9.0															
58.0	5.9	8.7	8.7															
60.0	5.8	8.6	8.5															
62.0	5.6	8.4	8.3															
64.0	5.4	8.2	8.1															
66.0		8.0	8.0															
68.0		7.9	7.8															
70.0		7.7	7.6															
72.0		7.6	7.5															
74.0		7.4	7.3															
76.0		7.0	7.0															
78.0		6.4	6.3															
80.0		5.7	5.7															
82.0		5.1	5.1															
84.0		4.6	4.6															
86.0		4.1	4.1															
88.0		3.6	3.7															
90.0			3.3															
92.0			2.7															
* n *		2	2	2														
1		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
m/s		9.0	9.0	9.0														
TAB ***		439	439	439														

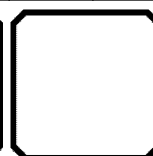
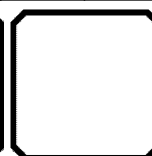
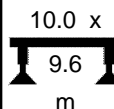
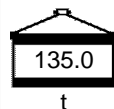


TVVY3

VF 20°

Y10° 50m

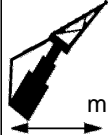

35m

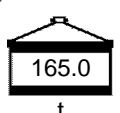
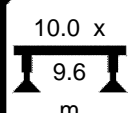



ISO DIN

TVVY3	VF 20°
Y10° 50m	35m

21.03

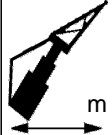

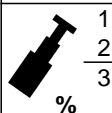
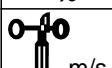
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24.0	14.7																	
26.0	13.7																	
28.0	12.6																	
30.0	11.6	13.3																
32.0	10.8	12.8	12.8															
34.0	10.1	12.4	12.3															
36.0	9.4	12.0	11.9															
38.0	8.7	11.6	11.6															
40.0	8.1	11.2	11.2															
42.0	7.8	10.9	10.9															
44.0	7.5	10.6	10.6															
46.0	7.3	10.3	10.3															
48.0	7.0	10.0	10.0															
50.0	6.8	9.7	9.8															
52.0	6.6	9.4	9.5															
54.0	6.3	9.2	9.2															
56.0	6.1	8.9	9.0															
58.0	5.9	8.7	8.7															
60.0	5.8	8.6	8.5															
62.0	5.6	8.4	8.3															
64.0	5.4	8.2	8.1															
66.0		8.0	8.0															
68.0		7.9	7.8															
70.0		7.7	7.6															
72.0		7.6	7.5															
74.0		7.4	7.3															
76.0		7.3	7.2															
78.0		7.2	7.1															
80.0		7.2	6.9															
82.0		7.0	6.9															
84.0		6.4	6.3															
86.0		5.7	5.7															
88.0		4.8	5.1															
90.0			4.7															
92.0			4.1															
* n *		2	2	2														
1		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
m/s		9.0	9.0	9.0														
TAB ***		438	438	438														




	TVVY3	VF 20°					
	Y10° 50m	35m	t	m	360°		

ISO DIN

TVVY3	VF 20°
Y10° 50m	42m

21.03

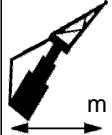

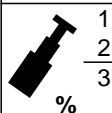
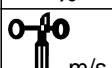

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32.0	10.0																	
34.0	9.2	10.0																
36.0	8.6	9.6	9.7															
38.0	8.0	9.3	9.4															
40.0	7.6	9.0	9.1															
42.0	7.1	8.7	8.8															
44.0	6.7	8.4	8.5															
46.0	6.3	8.2	8.2															
48.0	6.0	7.9	8.0															
50.0	5.7	7.6	7.7															
52.0	5.5	7.4	7.5															
54.0	5.2	7.1	7.3															
56.0	5.0	6.9	7.1															
58.0	4.8	6.7	6.9															
60.0	4.6	6.4	6.7															
62.0	4.4	6.3	6.5															
64.0	4.3	6.1	6.4															
66.0	4.2	6.0	6.2															
68.0	4.1	5.8	6.1															
70.0	4.0	5.7	6.0															
72.0		5.5	5.8															
74.0		5.4	5.7															
76.0		5.3	5.6															
78.0		5.2	5.5															
80.0		5.1	5.4															
82.0		4.9	5.3															
84.0		4.8	4.9															
86.0		4.5	4.5															
88.0		4.1	4.0															
90.0		3.7	3.6															
92.0		3.3	3.2															
94.0		2.8	2.8															
96.0			2.3															
98.0			1.8															
* n *		1	1	1														
		1	0+	92+	92+													
		2	0+	92+	92+													
3		0+	46+	92+														
%																		
																		
m/s		9.0	9.0	9.0														
TAB ***		439	439	439														




	TVVY3	VF 20°					
	Y10° 50m	42m	t	10.0 x 9.6 m	360°		

ISO DIN

TVVY3	VF 20°
Y10° 50m	42m

21.03

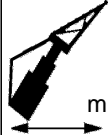

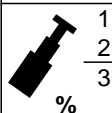
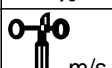
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30.0	10.6																	
32.0	10.0																	
34.0	9.2	10.0																
36.0	8.6	9.6	9.7															
38.0	8.0	9.3	9.4															
40.0	7.6	9.0	9.1															
42.0	7.1	8.7	8.8															
44.0	6.7	8.4	8.5															
46.0	6.3	8.2	8.2															
48.0	6.0	7.9	8.0															
50.0	5.7	7.6	7.7															
52.0	5.5	7.4	7.5															
54.0	5.2	7.1	7.3															
56.0	5.0	6.9	7.1															
58.0	4.8	6.7	6.9															
60.0	4.6	6.4	6.7															
62.0	4.4	6.3	6.5															
64.0	4.3	6.1	6.4															
66.0	4.2	6.0	6.2															
68.0	4.1	5.8	6.1															
70.0	4.0	5.7	6.0															
72.0		5.5	5.8															
74.0		5.4	5.7															
76.0		5.3	5.6															
78.0		5.2	5.5															
80.0		5.1	5.4															
82.0		4.9	5.3															
84.0		4.8	5.2															
86.0		4.8	5.1															
88.0		4.8	5.0															
90.0		4.7	5.0															
92.0		4.6	4.6															
94.0		4.2	4.2															
96.0			3.8															
98.0			3.4															
* n *		1	1	1														
		0+	92+	92+														
		0+	92+	92+														
		0+	46+	92+														
																		
		9.0	9.0	9.0														
TAB ***		438	438	438														




	TVVY3	VF 20°					
	Y10° 50m	42m	t	m	360°		

ISO DIN

TVVY3
Y10° 50mVF 20°
49m

21.03

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36.0	7.2																	
38.0	6.7	7.2																
40.0	6.1	6.9	6.9															
42.0	5.7	6.6	6.6															
44.0	5.3	6.4	6.4															
46.0	4.9	6.1	6.2															
48.0	4.5	5.9	5.9															
50.0	4.2	5.7	5.7															
52.0	3.9	5.4	5.5															
54.0	3.7	5.3	5.3															
56.0	3.4	5.1	5.1															
58.0	3.2	4.9	5.0															
60.0	3.0	4.8	4.8															
62.0	2.8	4.6	4.7															
64.0	2.7	4.5	4.6															
66.0	2.5	4.3	4.4															
68.0	2.3	4.2	4.3															
70.0	2.2	4.1	4.2															
72.0	2.1	4.0	4.1															
74.0	2.1	3.9	4.0															
76.0	2.0	3.8	3.9															
78.0	1.9	3.7	3.8															
80.0		3.6	3.7															
82.0		3.5	3.7															
84.0		3.4	3.3															
86.0		2.9	2.7															
88.0		2.4	2.2															
90.0		1.8	1.7															
92.0		1.3																
* n *		1	1	1														
		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
																		
m/s		9.0	9.0	9.0														
TAB ***		440	440	440														

	TVVY3 Y10° 50m	VF 20° 49m					
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ISO DIN



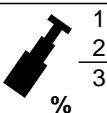
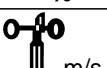
TVVY3

Y10° 50m

VF 20°

49m

21.03

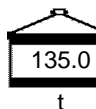
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38.0	6.7	7.2																
40.0	6.1	6.9	6.9															
42.0	5.7	6.6	6.6															
44.0	5.3	6.4	6.4															
46.0	4.9	6.1	6.2															
48.0	4.5	5.9	5.9															
50.0	4.2	5.7	5.7															
52.0	3.9	5.4	5.5															
54.0	3.7	5.3	5.3															
56.0	3.4	5.1	5.1															
58.0	3.2	4.9	5.0															
60.0	3.0	4.8	4.8															
62.0	2.8	4.6	4.7															
64.0	2.7	4.5	4.6															
66.0	2.5	4.3	4.4															
68.0	2.3	4.2	4.3															
70.0	2.2	4.1	4.2															
72.0	2.1	4.0	4.1															
74.0	2.1	3.9	4.0															
76.0	2.0	3.8	3.9															
78.0	1.9	3.7	3.8															
80.0		3.6	3.7															
82.0		3.5	3.7															
84.0		3.4	3.6															
86.0		3.4	3.5															
88.0		3.3	3.4															
90.0		3.2	3.3															
92.0		3.2	3.3															
94.0		3.1	3.1															
96.0		2.8	2.7															
98.0		2.3	2.2															
100.0		1.8	1.8															
* n *		1	1	1														
		0+	92+	92+														
2		0+	92+	92+														
3		0+	46+	92+														
%																		
																		
m/s		9.0	9.0	9.0														
TAB ***		439	439	439														

TVVY3

Y10° 50m

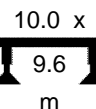
VF 20°

49m



135.0

t



10.0 x

9.6

m

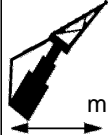

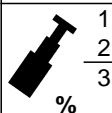
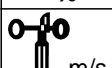





360°

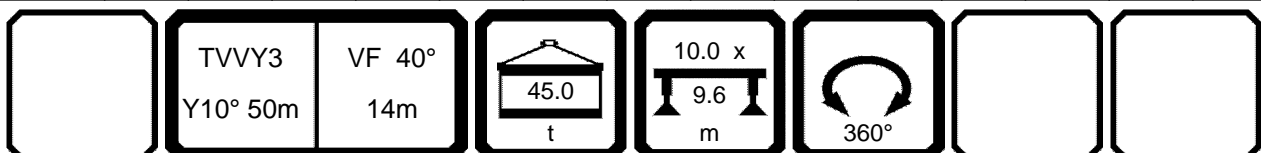
ISO DIN

TVVY3	VF 20°
Y10° 50m	49m

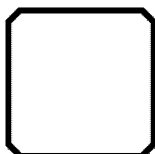
21.03

		 $m > t$			CODE >1567<										B216 5E85			
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32.0	8.1																	
34.0	7.6																	
36.0	7.2																	
38.0	6.7	7.2																
40.0	6.1	6.9	6.9															
42.0	5.7	6.6	6.6															
44.0	5.3	6.4	6.4															
46.0	4.9	6.1	6.2															
48.0	4.5	5.9	5.9															
50.0	4.2	5.7	5.7															
52.0	3.9	5.4	5.5															
54.0	3.7	5.3	5.3															
56.0	3.4	5.1	5.1															
58.0	3.2	4.9	5.0															
60.0	3.0	4.8	4.8															
62.0	2.8	4.6	4.7															
64.0	2.7	4.5	4.6															
66.0	2.5	4.3	4.4															
68.0	2.3	4.2	4.3															
70.0	2.2	4.1	4.2															
72.0	2.1	4.0	4.1															
74.0	2.1	3.9	4.0															
76.0	2.0	3.8	3.9															
78.0	1.9	3.7	3.8															
80.0		3.6	3.7															
82.0		3.5	3.7															
84.0		3.4	3.6															
86.0		3.4	3.5															
88.0		3.3	3.4															
90.0		3.2	3.3															
92.0		3.2	3.3															
94.0		3.1	3.2															
96.0		3.1	3.1															
98.0		3.1	3.1															
100.0		3.0	3.1															
104.0			2.6															
* n *		1	1	1														
		1	0+	92+	92+													
		2	0+	92+	92+													
3		0+	46+	92+														
%																		
																		
m/s		9.0	9.0	9.0														
TAB ***		438	438	438														

	TVVY3	VF 20°					
	Y10° 50m	49m	t	10.0 x 9.6 m	360°		

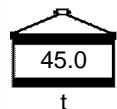
[illegible]

VF 40°
35m

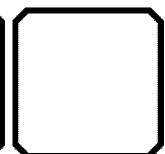
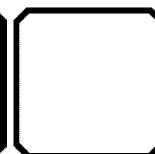
[illegible]

TVVY3
Y10° 50m

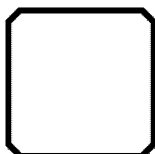
VF 40°
35m



A horizontal beam is shown with a uniformly distributed load of 10.0 kN/m acting downwards. A point load of 9.6 kN is applied at the center of the beam. The beam is supported by two vertical supports, one at each end.



VF 40°
42m

[illegible]

TVVY3
Y10° 50m

VF 40°
42m

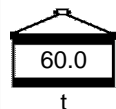
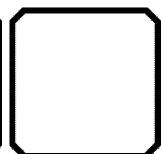
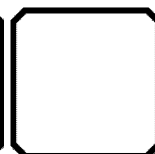
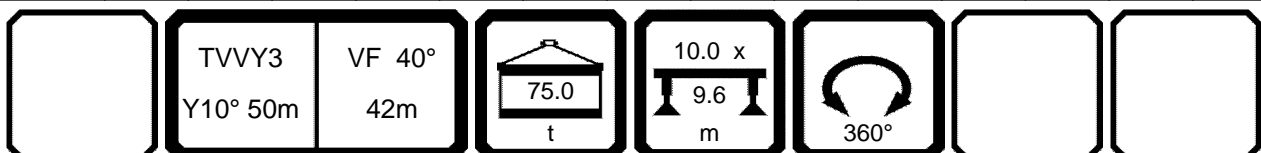
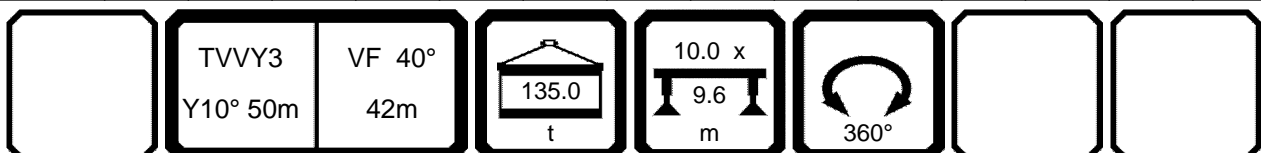


Diagram of a simply supported beam of length 10.0 m. A triangular load is applied, with a maximum intensity of 9.6 kN/m at the left end and zero at the right end.






[illegible]




[illegible]

21.03

[illegible]

	TVVY3 Y10° 50m	VF 40° 49m					
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21.03

	TVVY3 Y10° 50m	VF 40° 49m					
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