



Technical Data

Specification & Capacities

JF545

CE

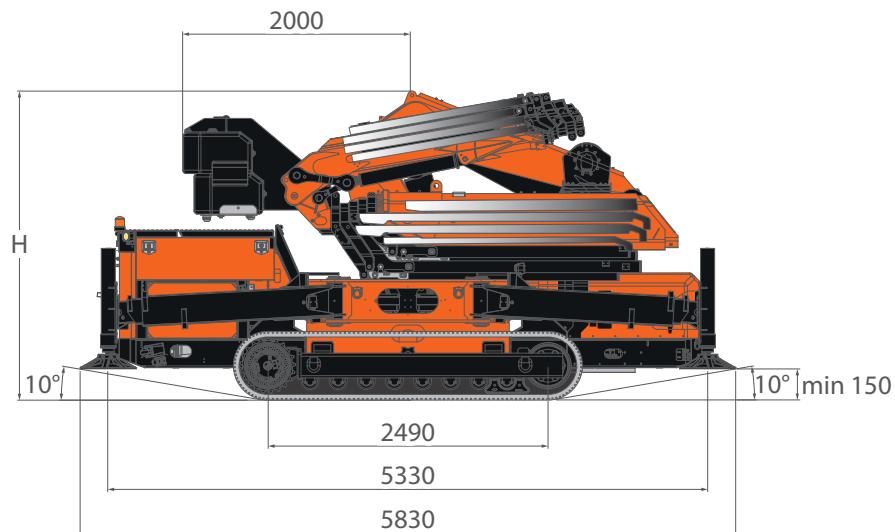
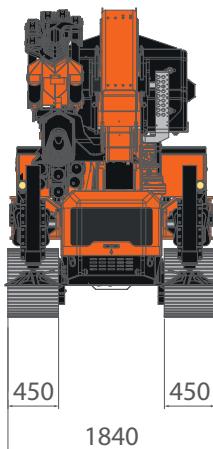
EN 12999:2020

14.03.2024 | Rev3.0

[m] [kg]

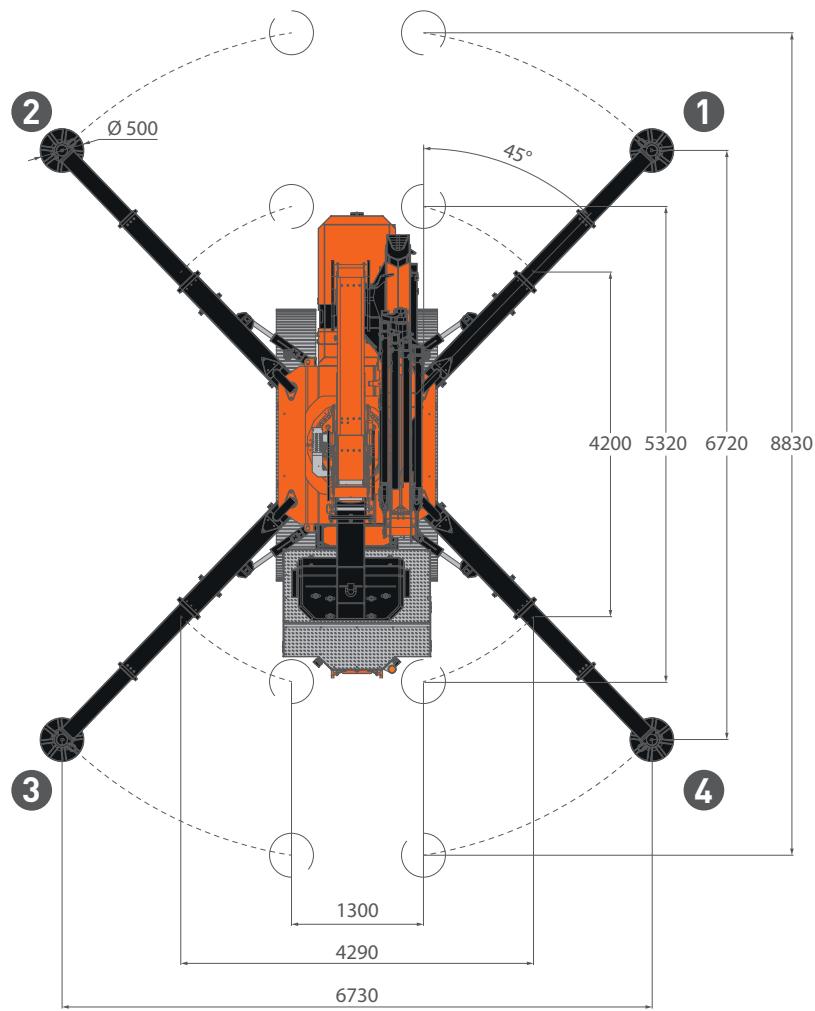
OVERALL DIMENSIONS

(with jib and low marking pads)



H	WITH V20 winch	2830
	WITH V30 winch	2900

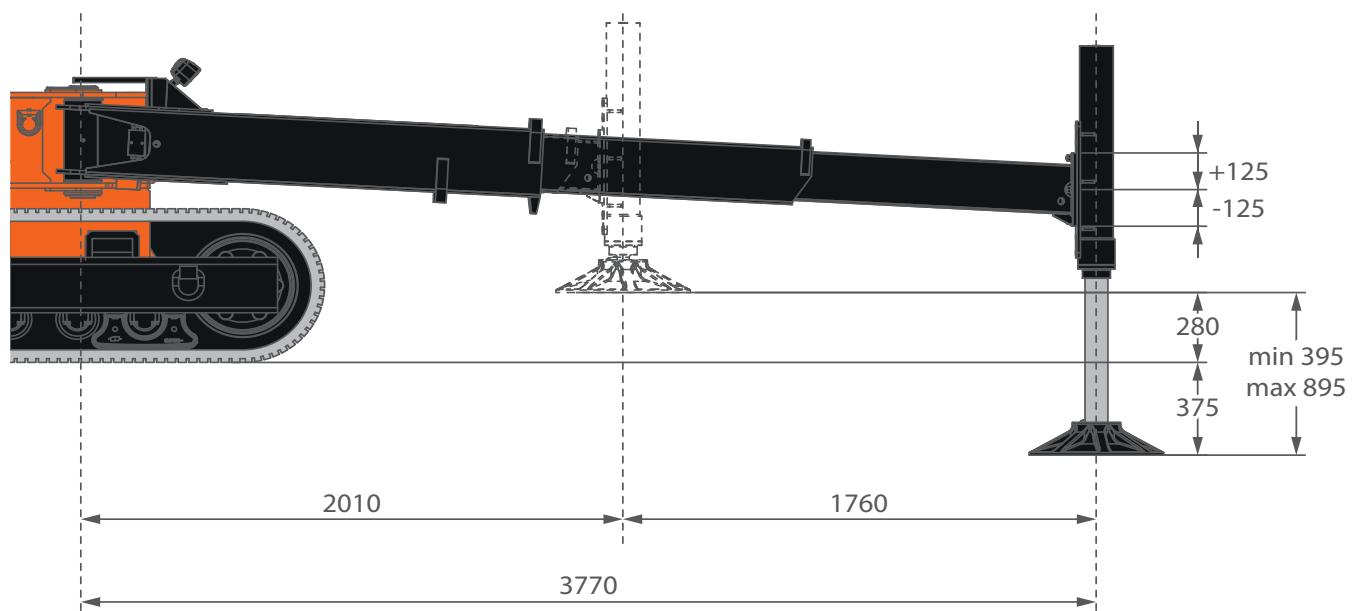
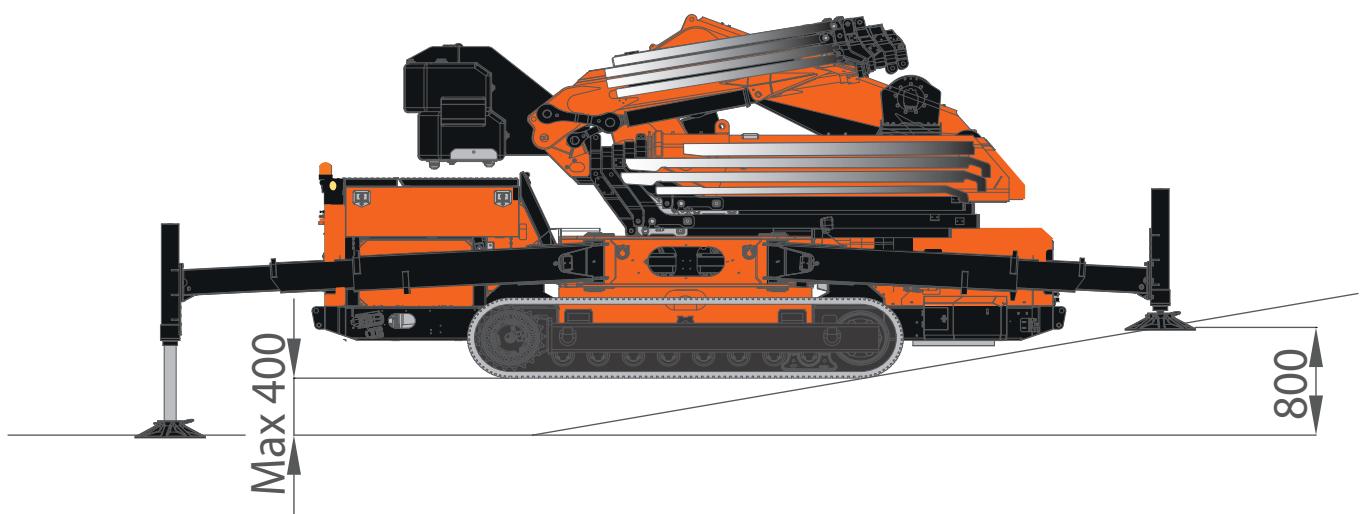
STABILIZATION AREAS



Min stability angle: 0°
Max stability angle: 45°

[mm]

STABILIZATION ADJUSTMENT



OVERALL INFORMATION

CRANE INFO

		DESCRIPTION	U.M	VALUE
	OVERALL DIMENSIONS	Height	mm	2.830
		Length		5.830
		Width		1.840
	BOOM	Length	m	16,3
		Speed	s	42*
	SLEWING	Angle	°	360°
		Speed	rpm	0,67
	LIFTING	Working Angle	°	0°/80°
		Speed	s	Primary: 37 Secondary: 47
	Max Capacity		kg	15.500
	Max Outrigger Bearing Load		kg	11.250 [†]
	Track load		kg/cm ²	0,85
	Travel Speed	Slow	km/h	1
		Fast	2	
	Gradeability		°	20° (36%) [‡]
	Working Temperature		°C	-10°/+40°

*: Timing without load, fully stabilized and without XP

[†]: Static lifting

[‡]: Engine work limit

OVERALL INFORMATION

WEIGHT		CRANE	JF545 (with activation)	kg	13.700* †
			Counterweight		3.500

HOOKBLOCKS		HOOK BLOCK	Single Fall	kg	47
			Double Fall		58
			Single Fall Jib		74

ACCESSORIES		JIB	JIBL426	With activation	kg	1.260
				Without activation		1.140
		MANUAL EXTENSIONS	ME1-545.6		kg	95
			ME2-545.6			70
			ME3-545.6			45
			MEH-545.6			90
			MEH-JIB3000.6HA			23
			ME1-JIB3000.6HA			36
		LOW MARKING PADS	WTP-JFM (x92)	kg	300	
		OUTRIGGERS MATS	OM500 (x4)	kg	92	
		POWERPACK	3-Phase Power pack	kg	80	
		PLE	MWP-2PG.JIB3000.6HA	kg	150	
			MWP-2PGR.JIB3000.6HA		207	

*: Dry weight

†: Estimated fluids weight = 150 kg

OVERALL INFORMATION

ENGINE  	DIESEL ENGINE	Power	kW	55,4
			HP	74
	ELECTRIC	Tank capacity	L	75
			Voltage	V
	ELECTRIC	Power	kW	13

HYDRAULIC SYSTEM 	OIL	Maximum Working Pressure		bar	345
		Tank Capacity		L	200
	DIESEL MAIN PUMP	Type	Mineral	ISO 6743-4:HV	
			VG	46	
		Type	Variable Flow Pump LS		
	ELECTRIC MAIN PUMP	Displacement	cm ³ /rev	80	
		Max Oil Flow	L/min	160	
		Type	Variable Flow Pump LS		
	ELECTRIC MAIN PUMP	Displacement	cm ³ /rev	45	
		Max Oil Flow	L/min	60	

WINCH PERFORMANCE

W2000-JFM

WINCH	Layer	Max pull line	Standard rope speed
		daN	m/min
	1	2.000*	45
	4	-*	57,5
ROPE	Wire rope	Max load	Ø
		daN	mm
	19x7 avvolgimento destro. Anti-Rotazione	12.750	12
			60

HOOK BLOCK	Block type	Load	Nº of	
			Sheaves	Lines
		kg		
	Single fall block	2.000	-	1
	Double fall block	3.500	1	2
	Triple fall block	6.000	1	3

W3000-JFM

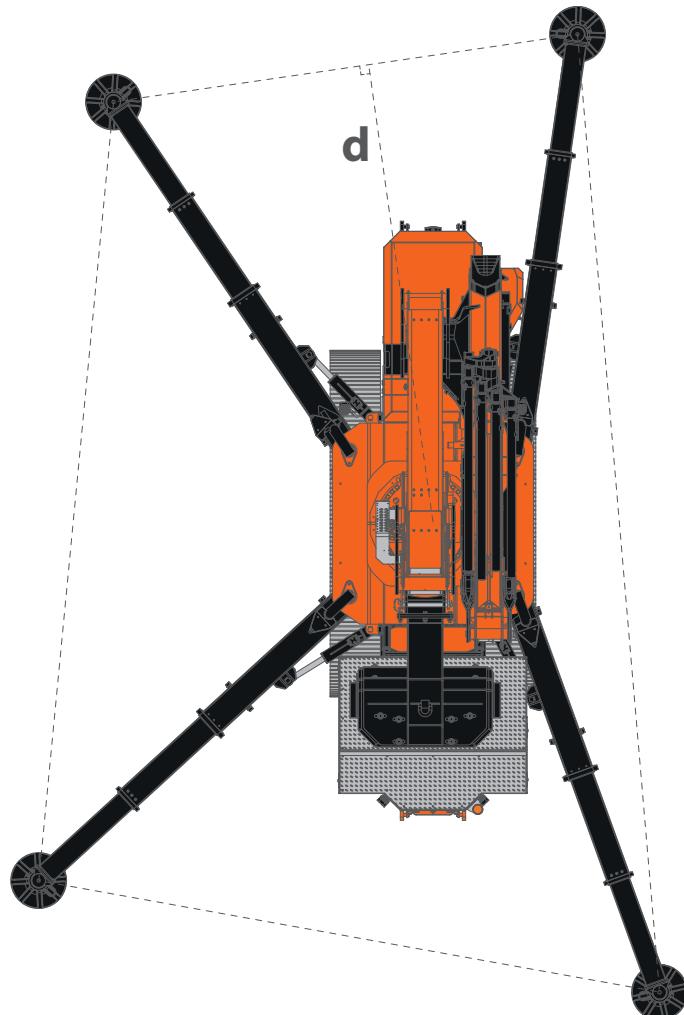
WINCH	Layer	Max pull line	Standard rope speed
		daN	m/min
	1	3.000†	28
	3	-†	36
ROPE	Wire rope	Max load	Ø
		daN	mm
	19x7 avvolgimento destro. Anti-Rotazione	18.600	14
			60

HOOK BLOCK	Block type	Load	Nº of	
			Sheaves	Lines
		kg		
	Single fall block	3.000	-	1
	Double fall block	6.000	1	2

*: LMI limited at 2.000 kg

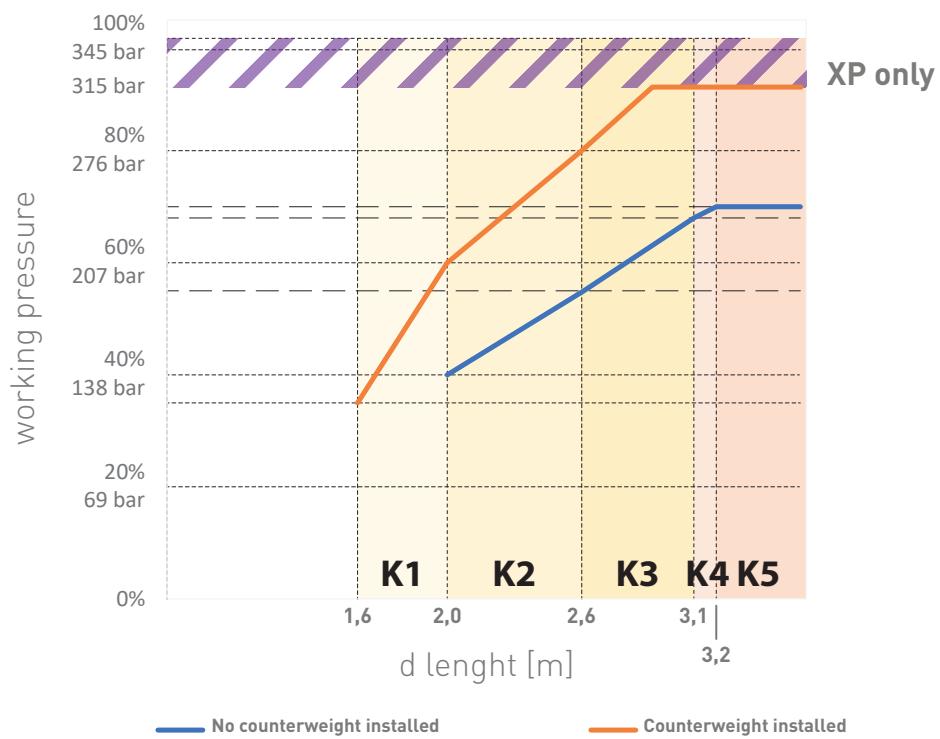
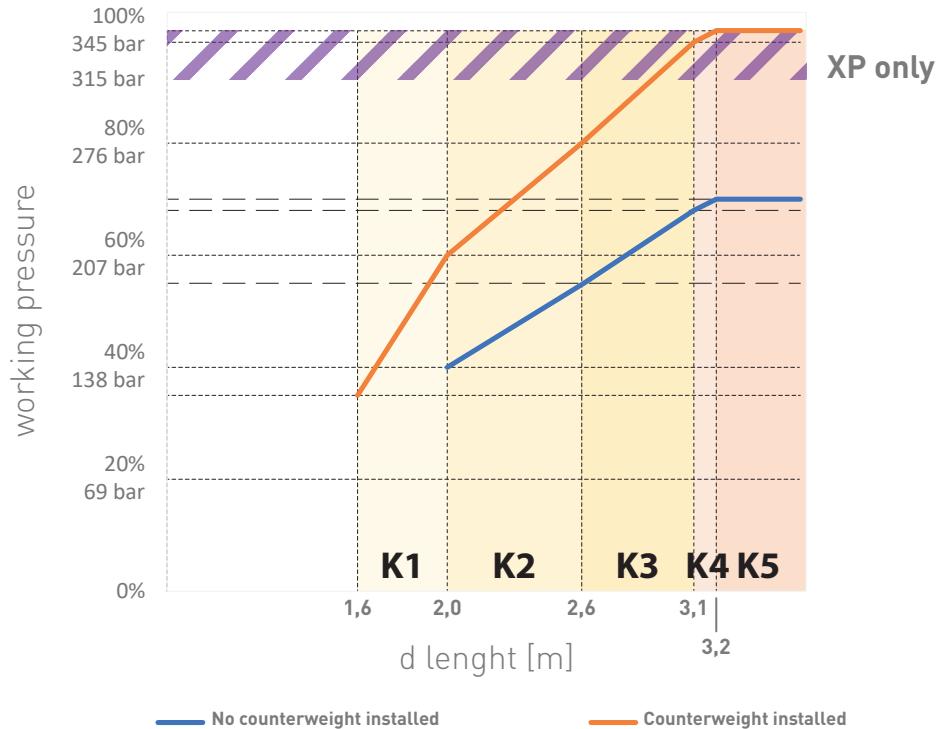
†: LMI limited at 3.000 kg

CRANE PERFORMANCE

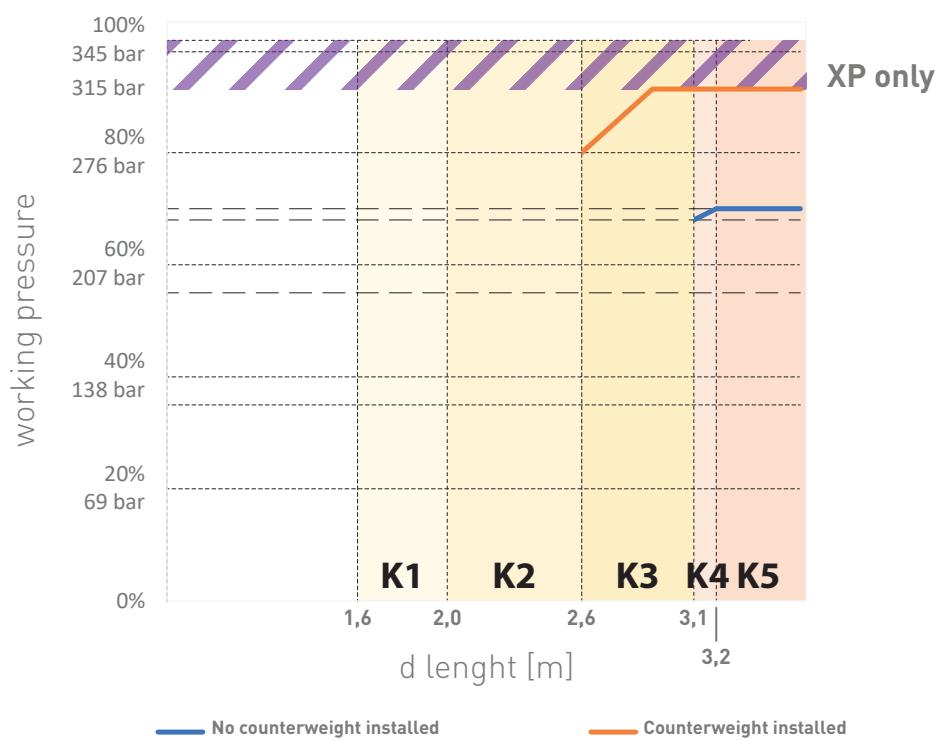
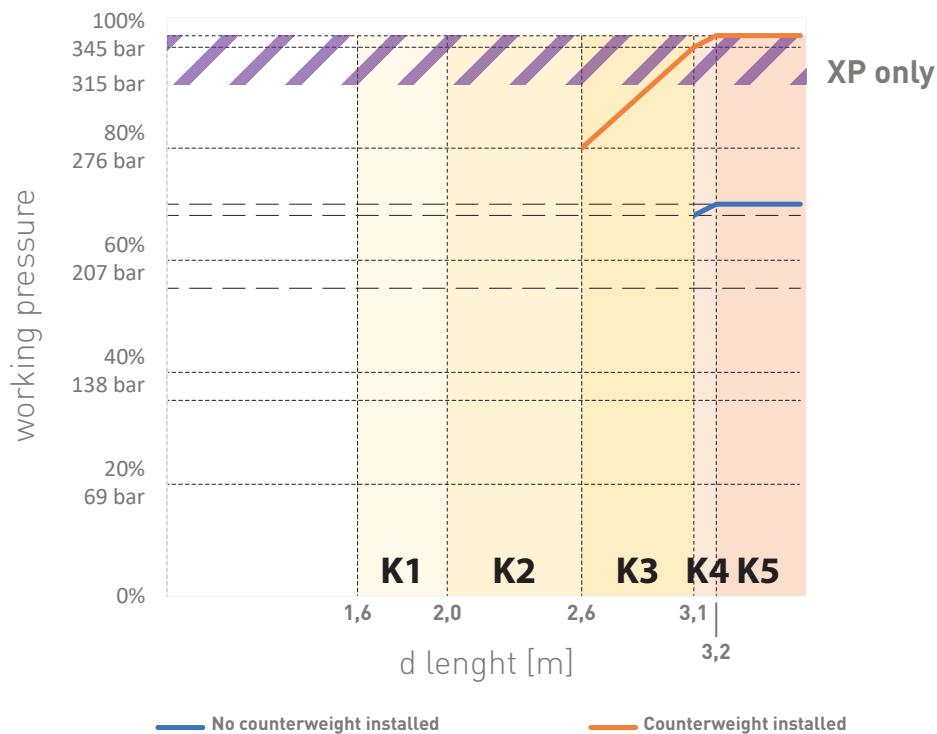


K	d min	d max
K1	1,6 m	2,0 m
K2	2,0 m	2,6 m
K3	2,6 m	3,1 m
K4	3,1 m	3,2 m
K5	3,2 m	-

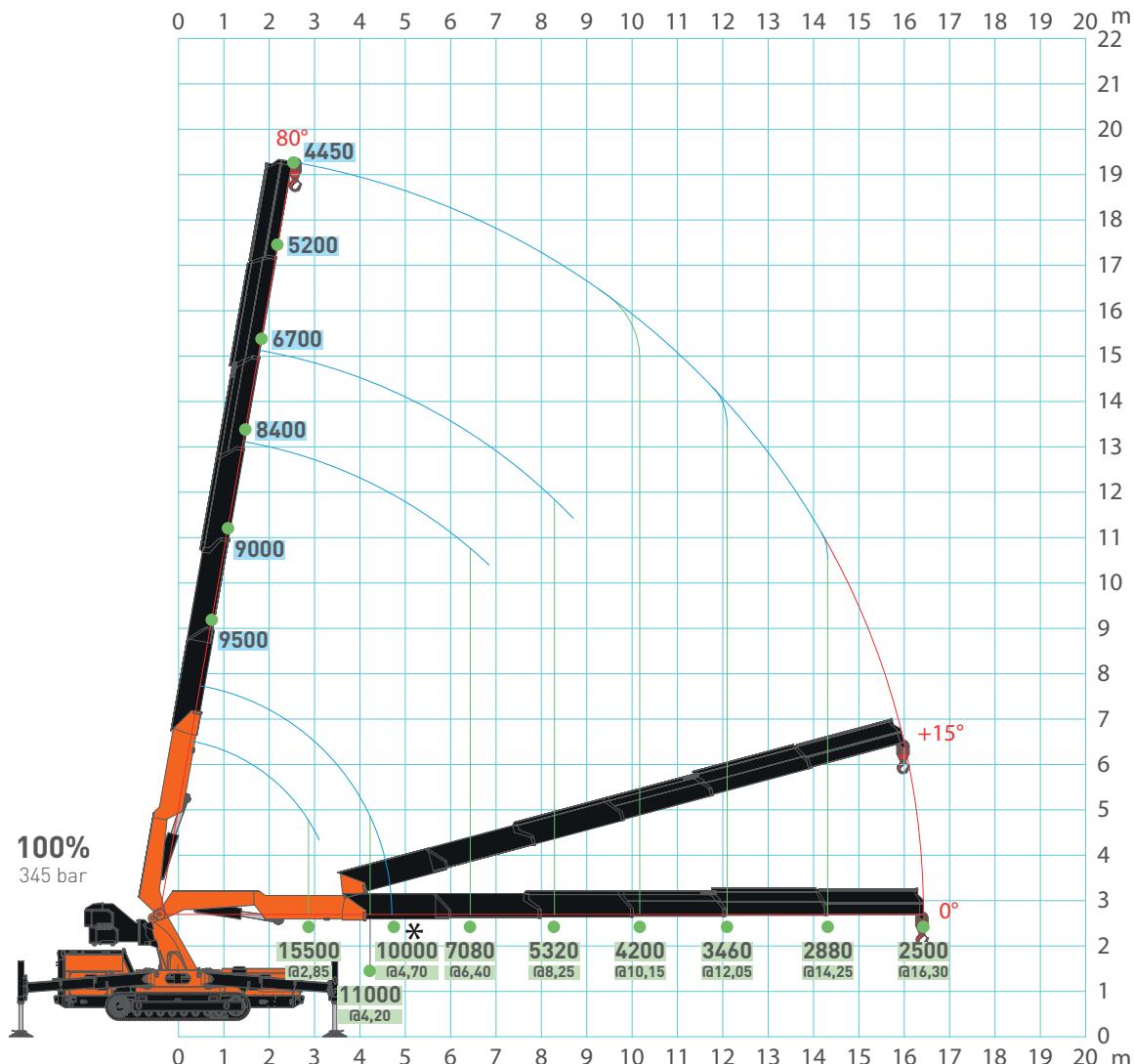
JF545 - MAIN BOOM



JF545 - JIB3000.6HA

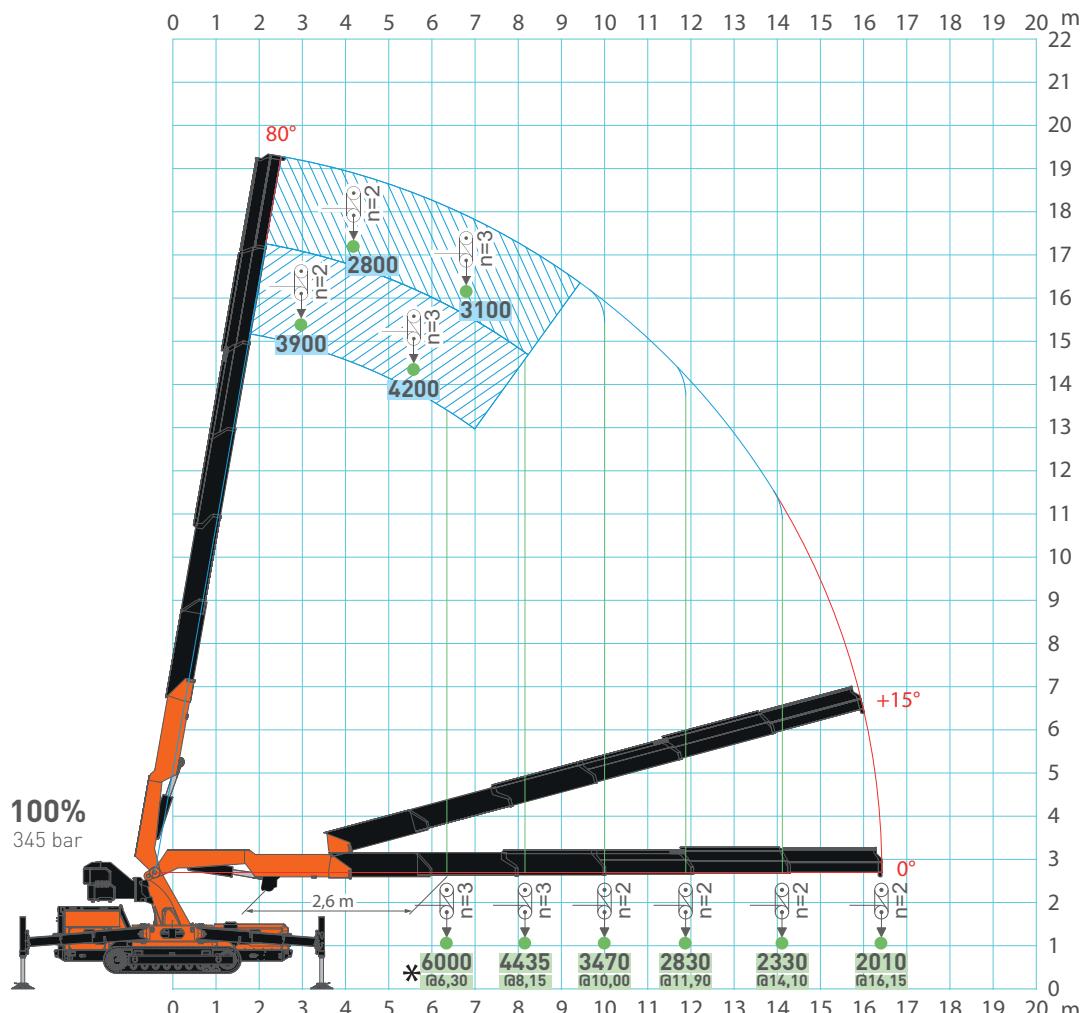


JF545 - MAIN BOOM



[m] [kg]

JF545 - MAIN BOOM



80%
276 bar

6000	5505	4050	3155	2560	2100	1810
@4,55	@6,30	@8,15	@10,00	@11,90	@14,10	@16,15

60%
207 bar

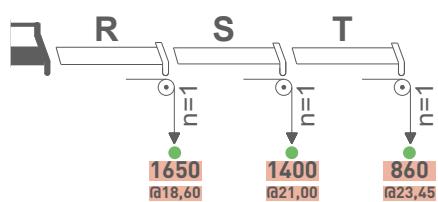
5535	3710	2645	2000	1580	1270	1080
@4,55	@6,30	@8,15	@10,00	@11,90	@14,10	@16,15

40%
138 bar

3110	1915	1240	845	605	440	355
@4,55	@6,30	@8,15	@10,00	@11,90	@14,10	@16,15

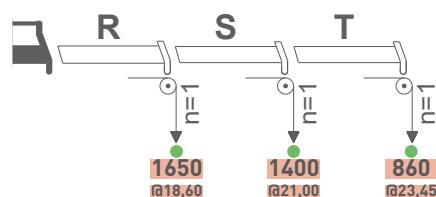
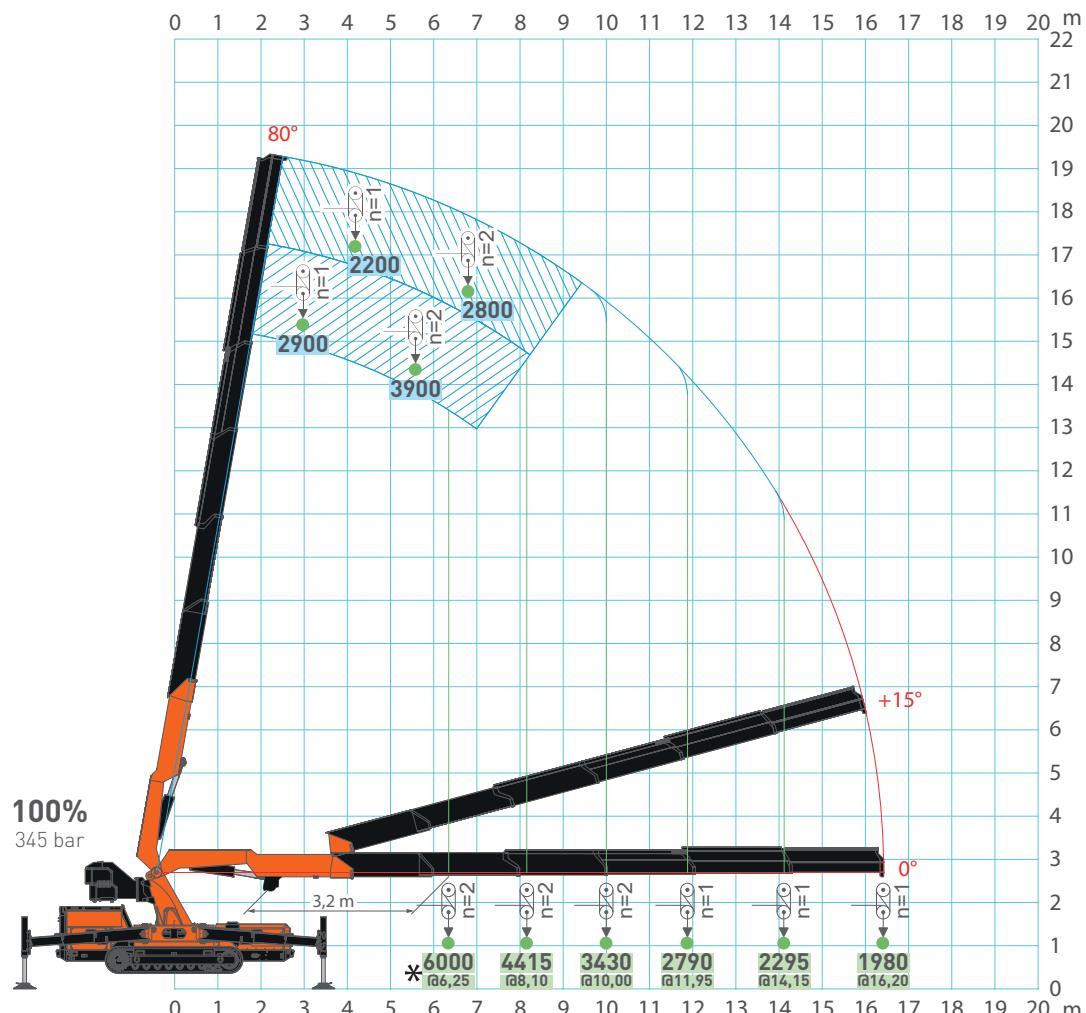
20%
69 bar

690	125	
@4,55	@6,30	

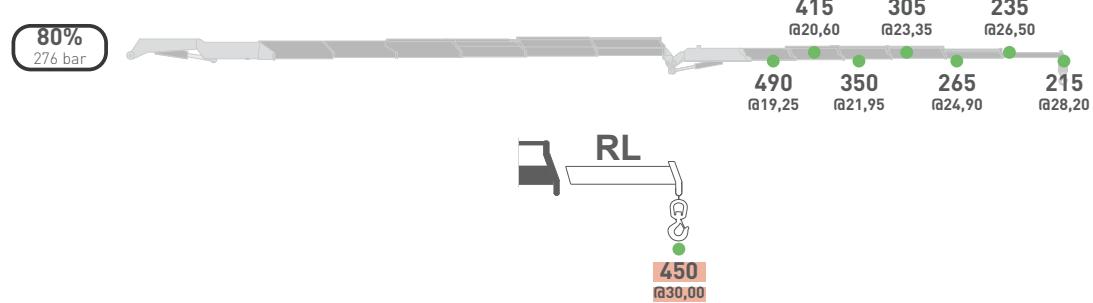
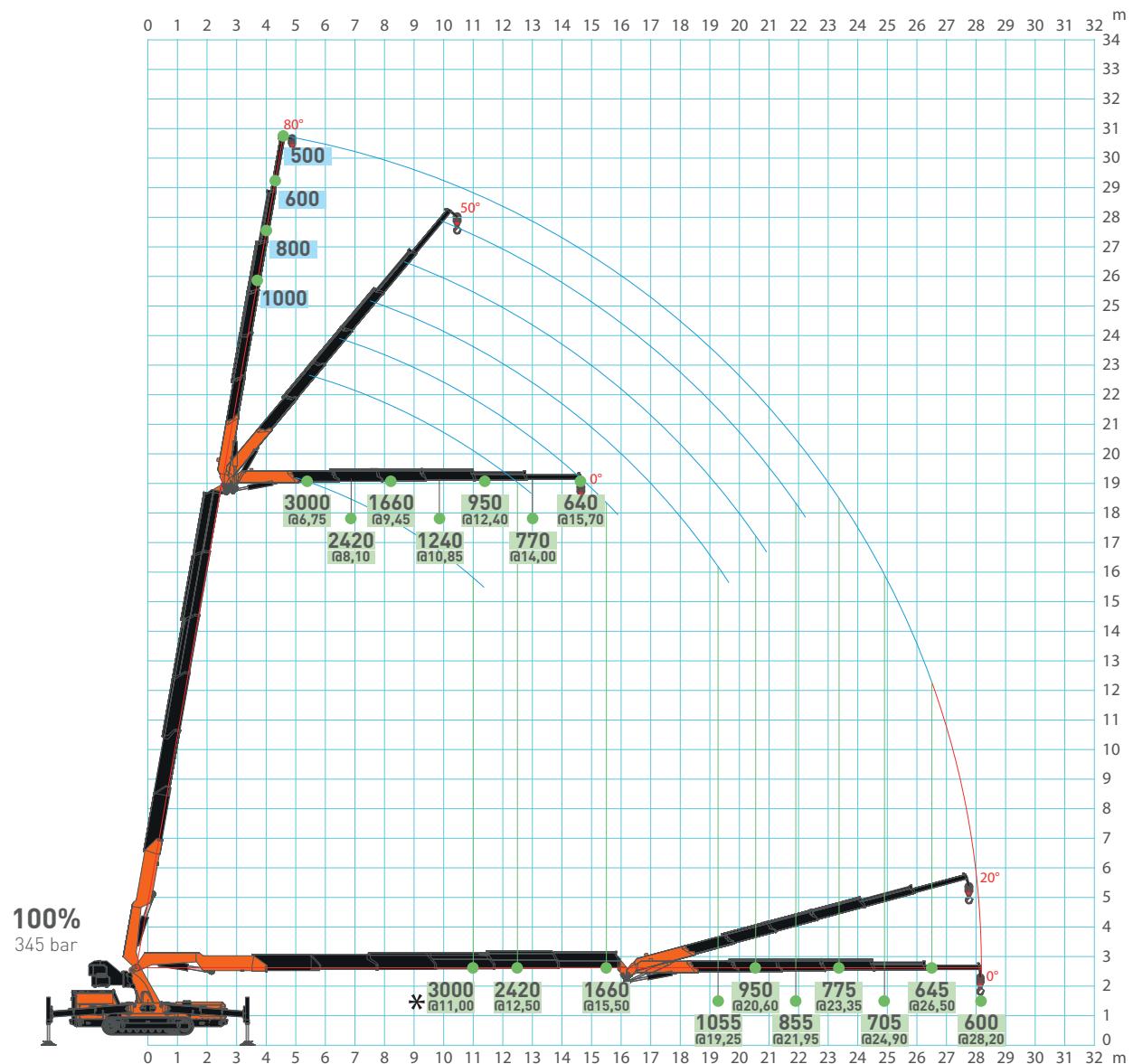


[m] [kg]

JF545 - MAIN BOOM

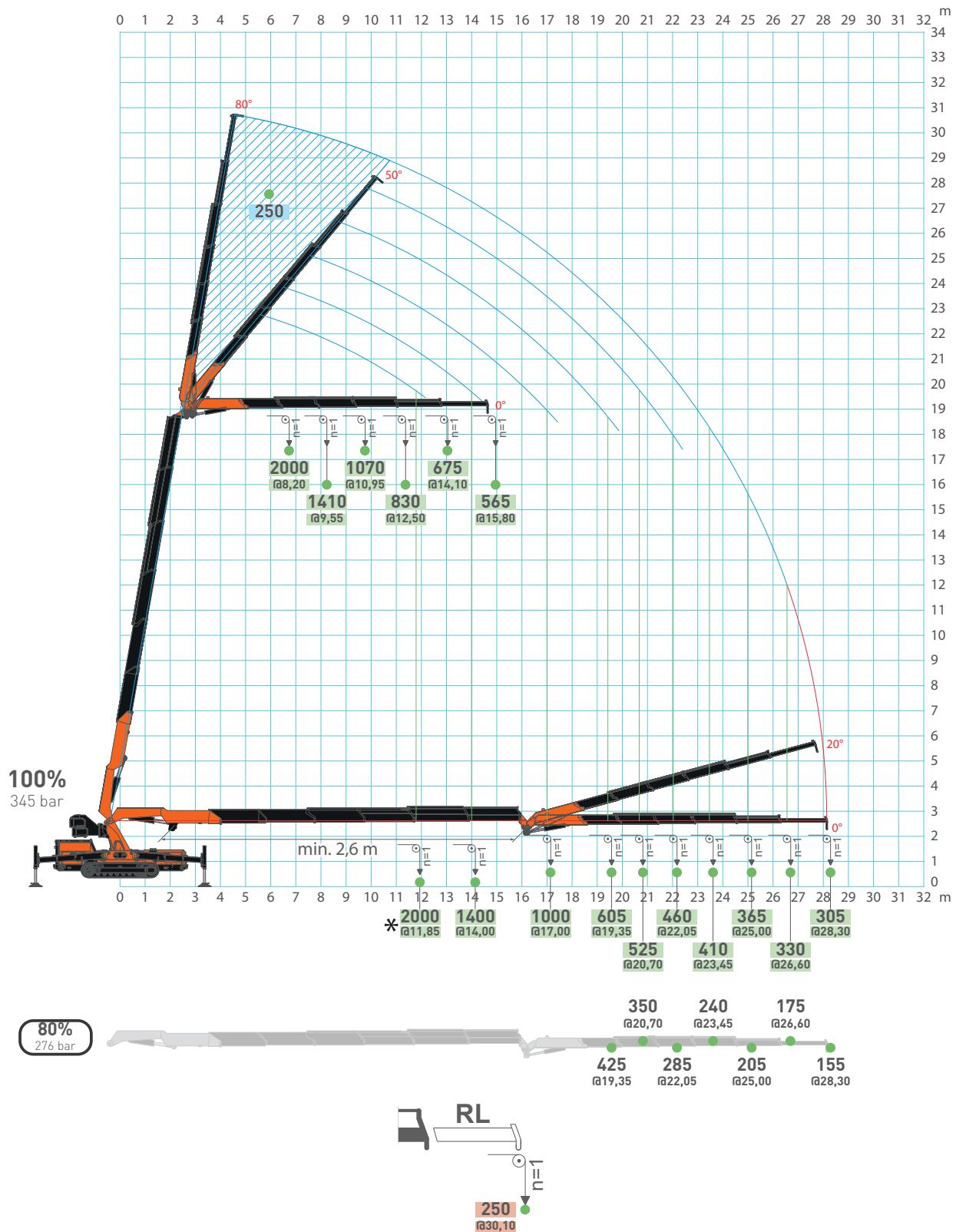


JF545 - JIB3000.6HA



The load chart refers to the crane in deflection condition.

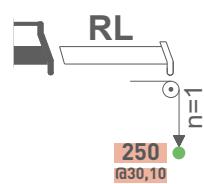
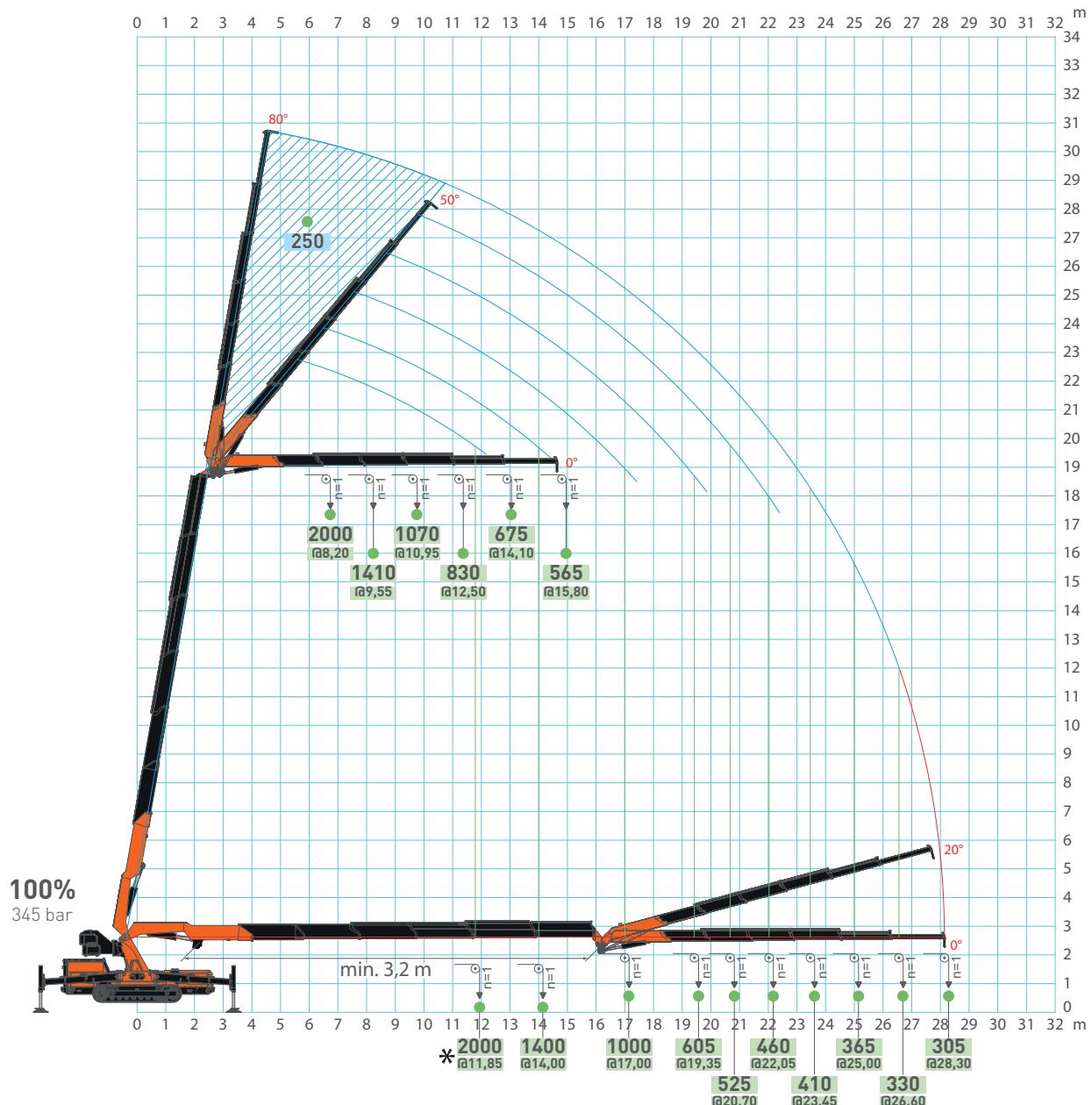
JF545 - JIB3000.6HA



[m] [kg]

The load chart refers to the crane in deflection condition.

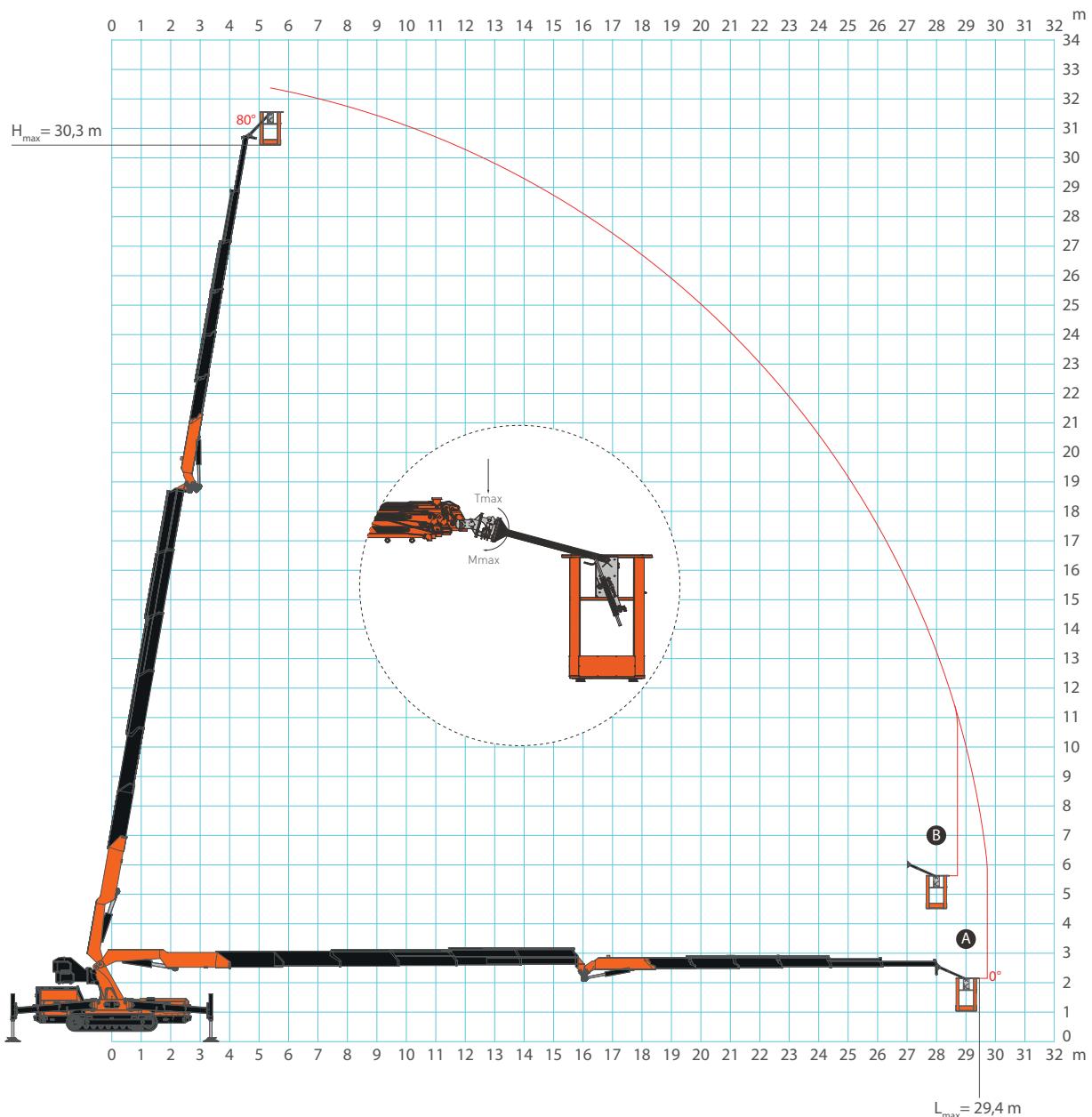
JF545 - JIB3000.6HA



The load chart refers to the crane in deflection condition.

[m] [kg]

JF545 - MWP-2PG.JIB3000.6HA



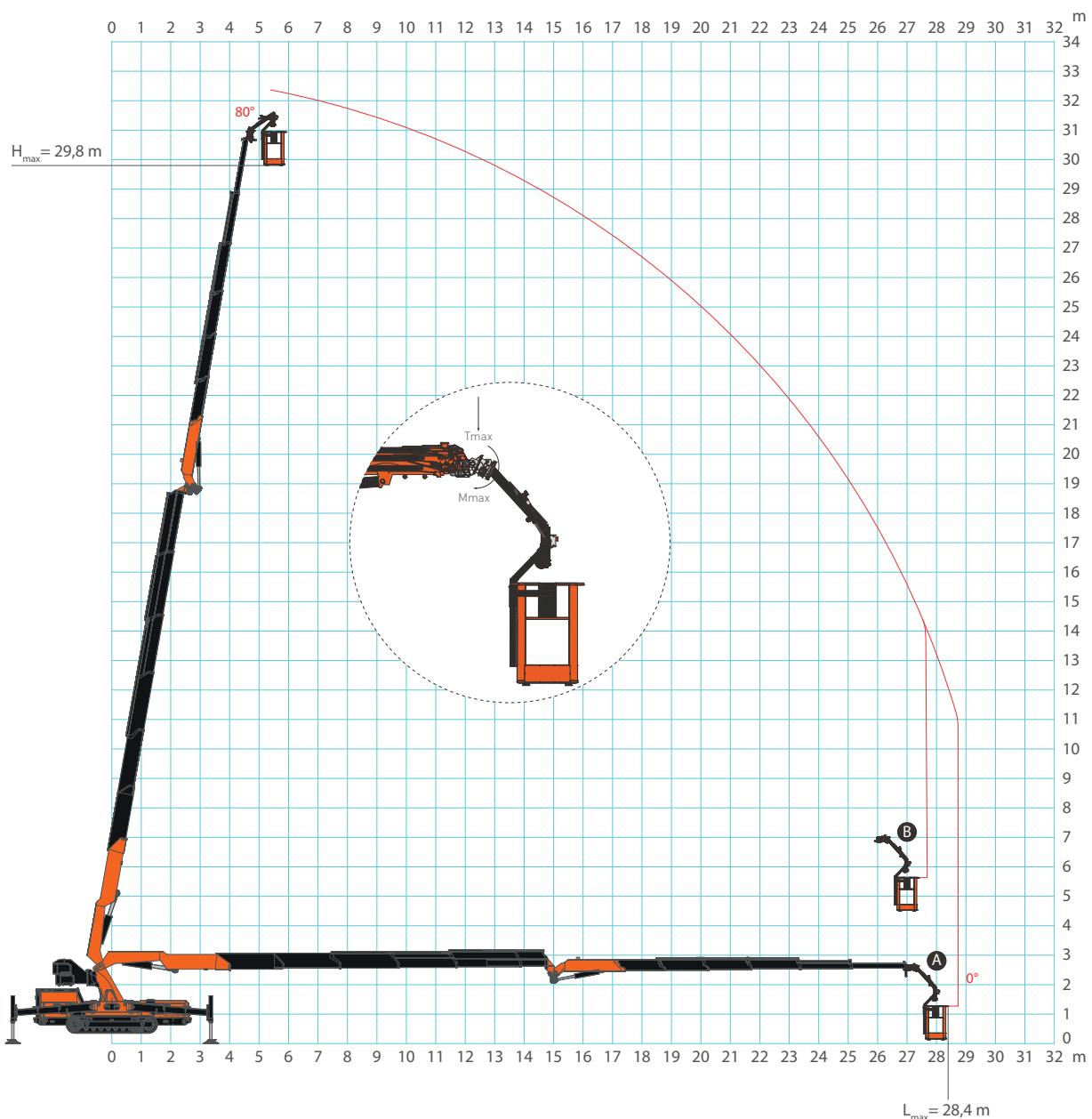
A	PLE	MWP-2PG.JIB3000.6HA	without activation	P_{max}	200 kg
B	PLE	MWP-2PG.JIB3000.6HA	with activation	P_{max}	200 kg

*: The load chart refers to the crane in deflection condition.

**: The crane is equipped with LMI. The maximum reachable distance may vary by about 1m.

***: The maximum reachable distance can be reached by extending the JIB first and then extending the boom.

JF545 - MWP-2PGR.JIB3000.6HA



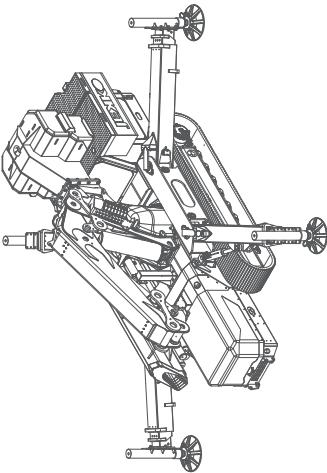
A	PLE	MWP-2PGR.JIB3000.6HA	without activation	P _{max}	200 kg
B		MWP-2PGR.JIB3000.6HA	with activation	P _{max}	200 kg

*: The load chart refers to the crane in deflection condition.

**: The crane is equipped with LMI. The maximum reachable distance may vary by about 1m.

***: The maximum reachable distance can be reached by extending the JIB first and then extending the boom.

JFS4S



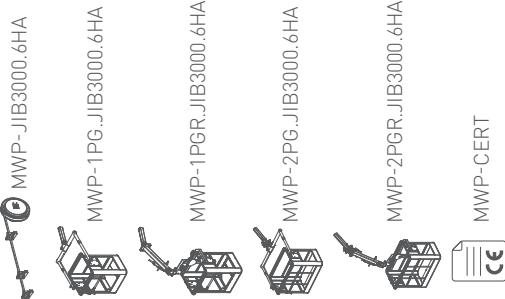
CRANE OPTIONS



JIB & ATTACHMENTS



MAN-BASKET



COLOR & STICKERS PERSONALIZATION



STANDARD:	CRANE	CHASSIS	COVERS+ TOOL BOXES	OUTRIGGERS' EXTENSIONS
	<input type="checkbox"/> RAL2004	<input checked="" type="checkbox"/> RAL2004	<input checked="" type="checkbox"/> RAL2004	<input checked="" type="checkbox"/> RAL9005
CUSTOM:	<input type="checkbox"/> PC1	<input type="checkbox"/> PC2	<input type="checkbox"/> PC3	<input type="checkbox"/> PC4

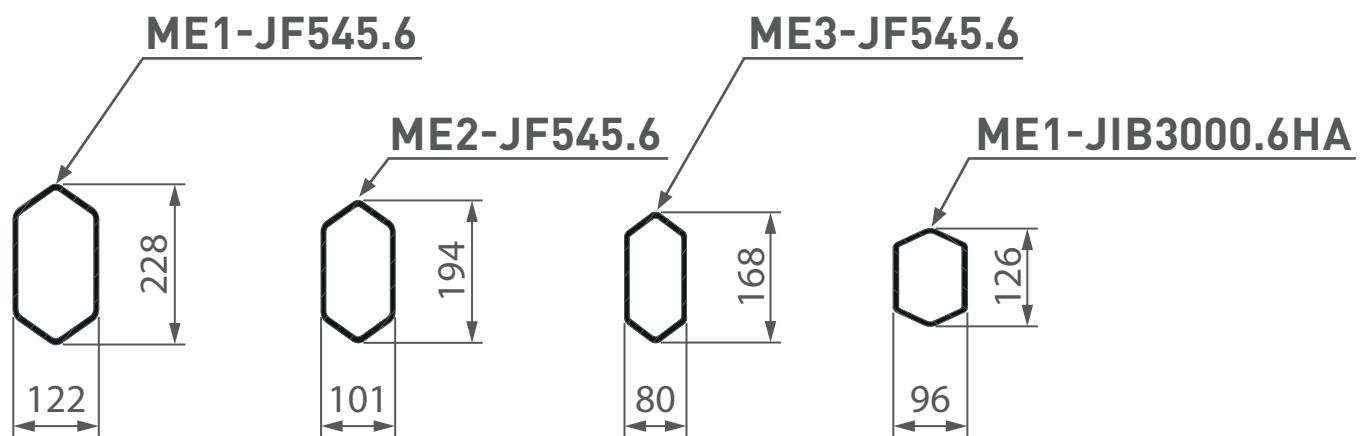
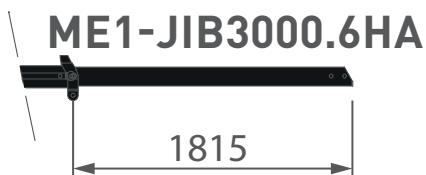
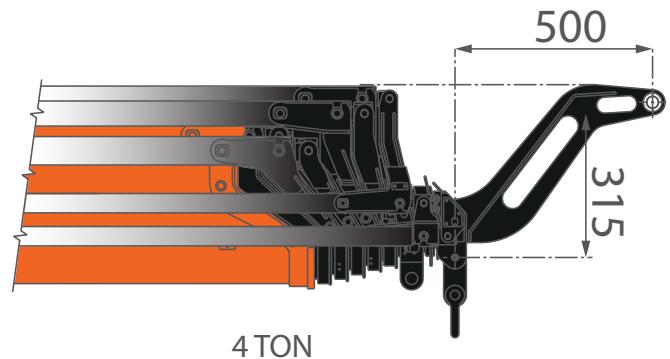
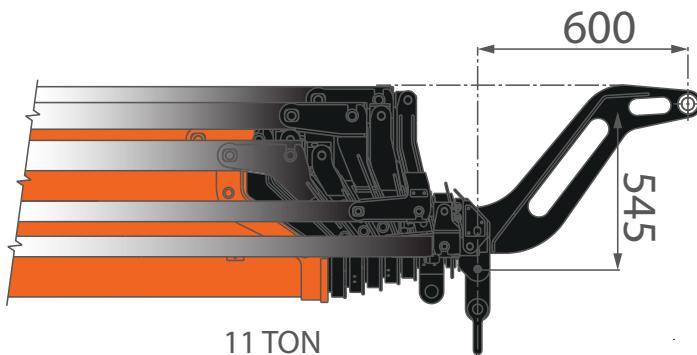
WARRANTY EXTENSION



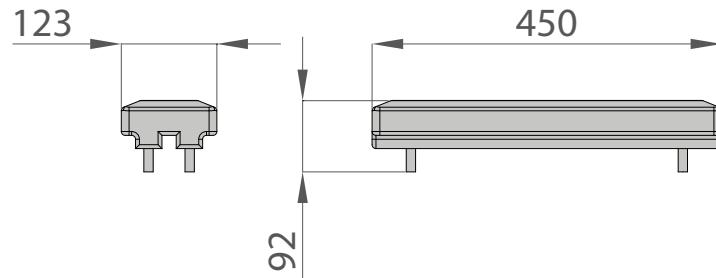
2YW-JF545
3YW-JF545

ACCESSORIES FEATURES

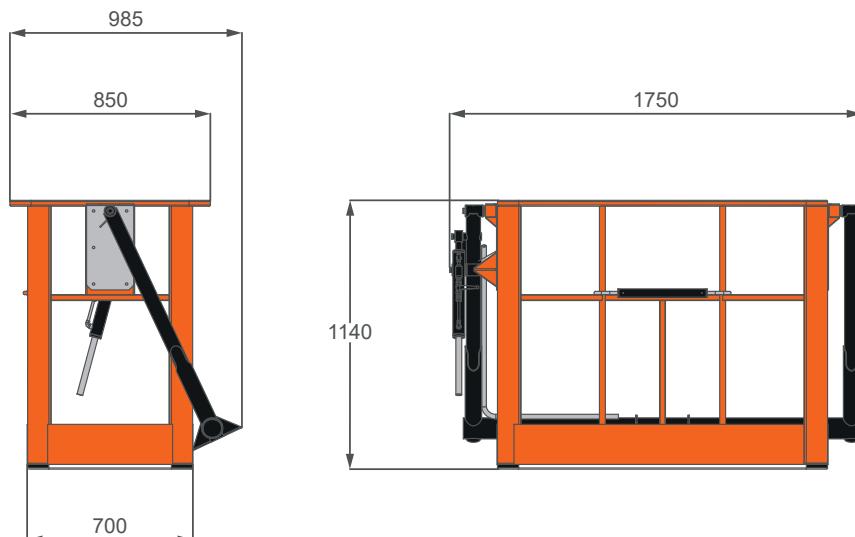
MEH-JF545.6 MEH-JIB3000.6HA



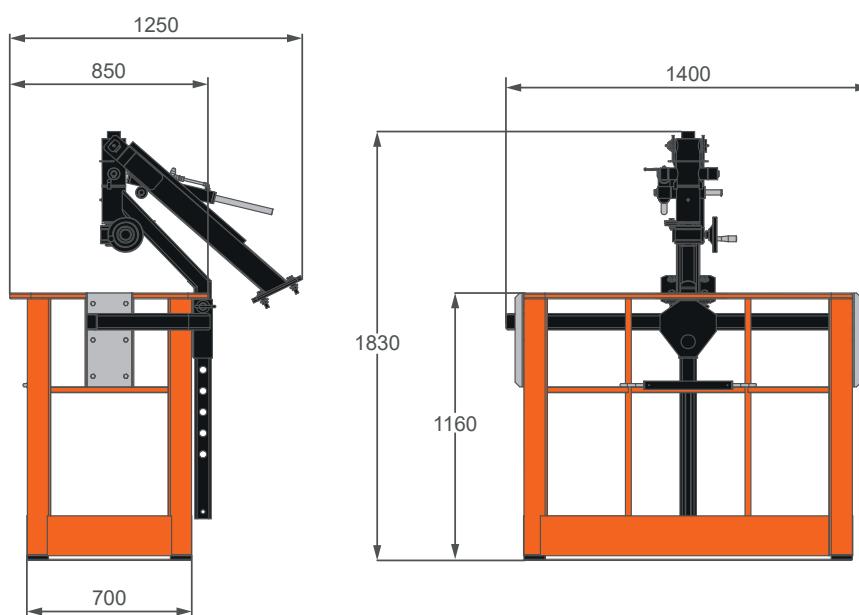
ACCESSORIES FEATURES WTP-JFM

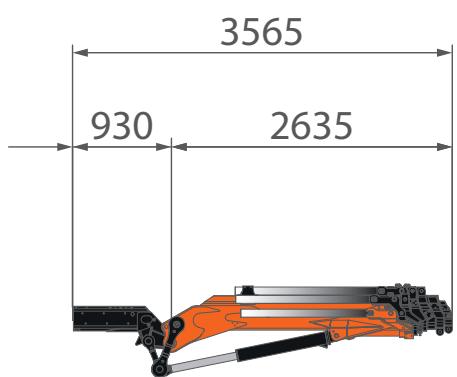


MWP-2PG.JIB3000.6HA



MWP-2PGR.JIB3000.6HA



**ACCESSORIES FEATURES
JIB3000.6HA**

SYMBOLS

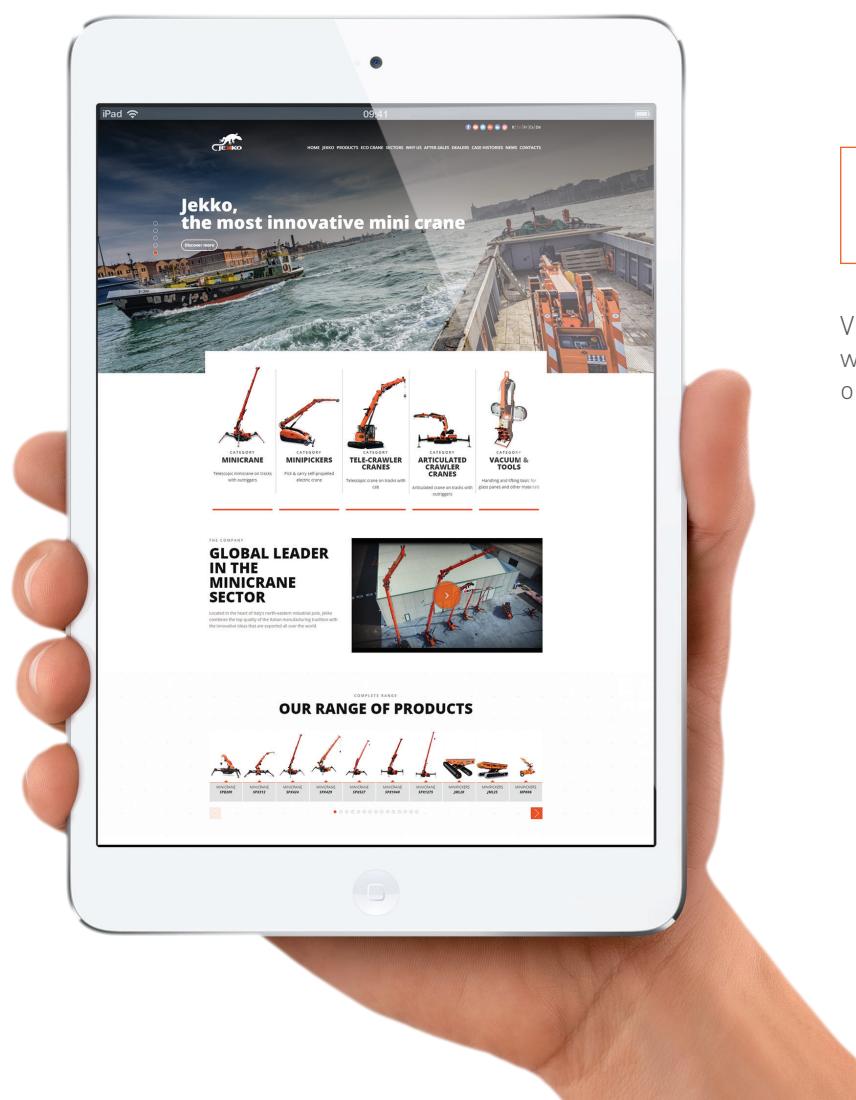
	Counterweight		Engine		Boom Angle		Hydraulic Oil
	Crane		Diesel Fuel		Boom Length		Powerpack
	Travel Speed		Tank		Jib		Outriggers Mats
	Gradeability		Power		Main Winch		Slewing
	Track Load		Outrigger Load		Hook Block		Low Marking Pads
	Maximum Capacity		PLE		Hook		

REMARKS REFERRING TO LOAD CHART

- HC1 HD5 S2 lifting class in hook configuration, whereas HC1 HD4 S2 lifting class in winch configuration, according to EN12999:2020 standards.
- Lifting capacities are given in kilograms.
- The weight of the hook blocks and hooks is part of the load and therefore it must be deducted from the lifting capacities.
- Working radius are measured from the slewing centre.

**YOUR
JEKKO
DEALER**

EN All specifications and features herein described can be changed without prior advice. All indicated data are indicative only and are not binding as crane performs differently depending on its use. **IT** Tutte le caratteristiche e le specifiche descritte possono essere soggette a variazioni senza preavviso. Tutti i dati riportati sono forniti a puro titolo informativo e non sono impegnativi dal momento che le prestazioni della macchina variano in funzione dell'utilizzo. **DE** Unangekündigte Änderungen sämtlicher Eigenschaften und Daten sind möglich. Alle Angaben sind Richtwerte und nicht verbindlich da die Leistungen der Vorrichtung von deren Einsatz abhängen. **ES** Todas las características y las especificaciones aquí indicadas pueden ser sujetas a variaciones sin aviso. Se dan todos los datos aquí indicados como simples informaciones. No se consideran como vinculantes, dado que las prestaciones del maquinario pueden variar. **FR** Toutes les caractéristiques et le spécifications descriptives peuvent être sujet à variation sans préavis. Tout les données rapportées sont fourni à titre informatif et ne sont pas engager au moment que la prestation de la machine change en fonction de l'emploi.



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