



Technical Data

Specifications & Capacities

JF1050CDH

Translation of the original instructions

[m] [kg]

10.07.2026 | REV0.1



EN 12999:2020

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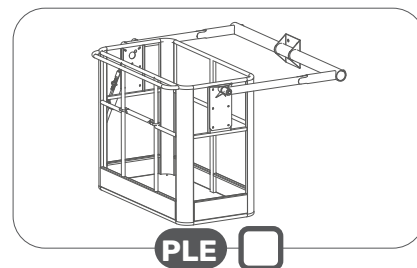
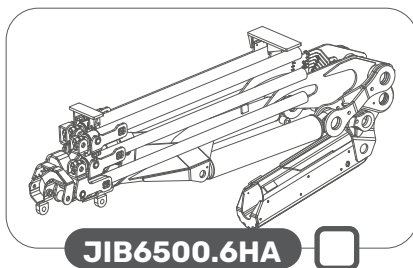
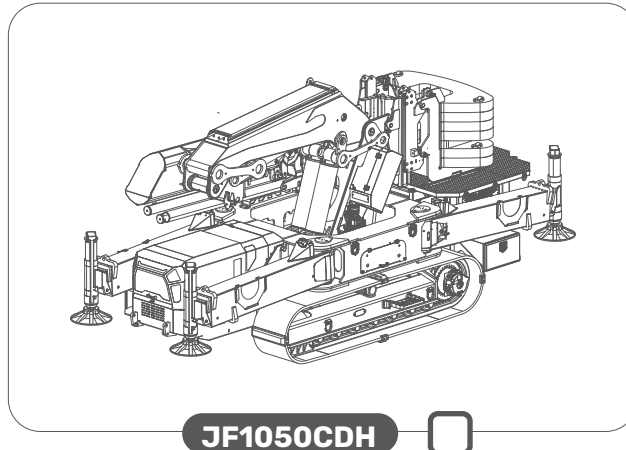
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CRANE CONFIGURATION

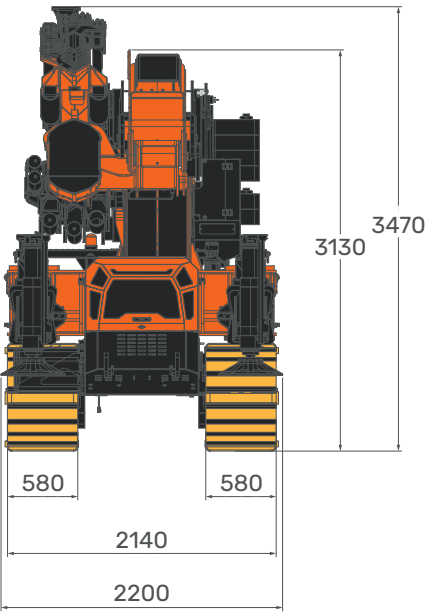
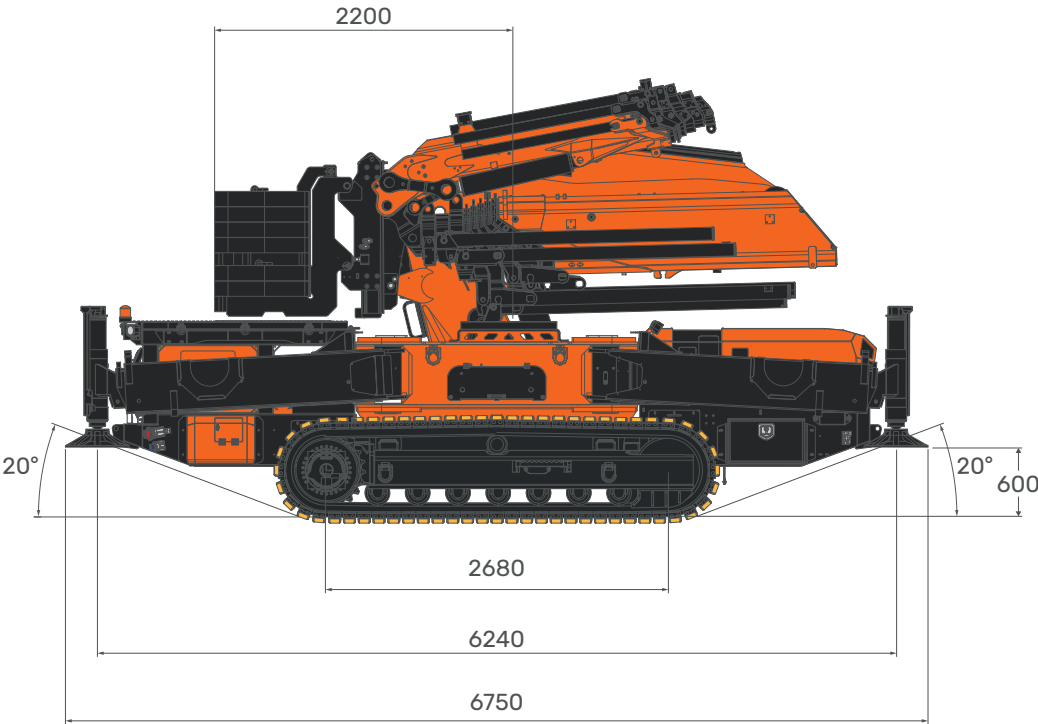


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Overall dimensions

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OVERALL DIMENSIONS



[mm]

OVERALL INFORMATION

CRANE INFO

	DESCRIPTION	U.M.	VALUE
	OVERALL DIMENSIONS	mm	Height
			3.130
			Length
		m	6.750
			Width
			2.200
	BOOM	s	Length
			4,6/19,75
		°	Speed
			58 ^[1] (4,6/19,75)
	SLEWING	rpm	Angle
			360°
		°	Speed
			0,67
	LIFTING	°	Working Angle
			0°/80°
		s	Speed
			25 (0°/80°)
MAX CAPACITY		kg	22.000
MAX OUTRIGGERS MAX LOAD		daN	30.675 ^[2]
TRACK LOAD (STANDARD CONFIGURATION)		kg/cm ²	0,72
	TRAVEL SPEED	km/h	Slow
			-
		°	Fast
			-
MAX GRADEABILITY (CLOSED TRACKS)		°	-° (-%)
WORKING TEMPERATURE		°C	-10°/+40°
SOUND EMISSIONS		dB	-
MAX WIND SPEED IN WORKING CONDITIONS		m/s	13,8
Lifting Class (UNI 4301-1)		A1	

^[1]: Timing without load, fully stabilized and without XP

^[2]: Static lifting

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Overall informations

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WEIGHT



CRANE	Standard Configuration	kg	21.220 ^{[1][2]}
COUNTERWEIGHT	CW-1	kg	3.000
	CW-2		2.000

HOOKBLOCKS



HOOKBLOCK	Single Fall	kg	73
	Double Fall		71
	Triple Fall		74
	Jib Single Fall		84

ACCESSORIES



JIB	JIB6500.6HA	With activation	kg	1.360
		Without activation		1.220
WINCH	W2000-JFM		kg	200
	W3000-JFM-JFX			320
MANUAL EXTENSIONS	ME1-JF1050.8		kg	114
	ME2-JF1050.8			87
	MEH-JF1050.8			171
	ME1-JIB6500.6			36
	ME2-JIB6500.6			25
	ME3-JIB6500.6			16
	MEH-JIB6500.6			22
	POWERPACK	3-Phase Kit		kg
OUTRIGGERS MATS	OM500.1 (x4)		kg	92
LOW MARKING PADS	WTP-JFX (x92)		kg	685
PLE	MWP-1PG.JIB6500.6HA		kg	133
	MWP-2PG.JIB6500.6HA			160
	MWP-2PG-A.JIB6500.6HA			133
	MWP-2PG-S.JIB6500.6HA			149
	MWP-2PGR.JIB6500.6HA			207
	MWP-2PGR-A.JIB6500.6HA			173
	MWP-2PGR-S.JIB6500.6HA			190

^[1]: Dry weight

^[2]: Estimated fluids weight = 285 kg

ENGINE



ENGINE	Power Supply		Diesel	
	Power	kW	55,4	
		HP	75	
	Tank Capacity		L	61

POWERPACK



POWER SUPPLY	- (CE)	3 PH + N + PE		
	- (UL-CSA)	3 PH + PE		

3-PHASE KIT	- (CE)	Tension	V	400
		Frequency	Hz	50
		Motor Power	kW	13,5
	- (UL-CSA)	Tension	V	480
		Frequency	Hz	60
		Motor Power	kW	13,5

BATTERY CHARGER	- (CE)	Charge	V	24
			Ah	27
	- (UL-CSA)	Charge	V	24
			Ah	27

HYDRAULIC SYSTEM



MAX WORKING PRESSURE		bar	325
TANK CAPACITY		L	274
HYDRAULIC SYSTEM CAPACITY		L	-
OIL	ISO6743-4:HV	Mineral	ISO VG46
ENGINE PUMP	Displacement	cm ³ /rev	80
	Max Oil Flow	L/min	160
3-PHASE MOTORIZATION PUMP	Displacement	cm ³ /rev	45
	Max Oil Flow	L/min	60

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Winch

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WINCH

W2000-JFM



LAYER	MAX PULL LINE	ROPE SPEED
		STANDARD
	daN	m/min
1	2.000 ^[1]	45
4	– ^[1]	57,5

ROPE

WIRE ROPE	BREAKING LOAD	Ø	TOTAL LENGTH
	daN	mm	m
Anti twist 19x7 right lang lay	12.750	12	60

W3000-JFM-JFX



LAYER	MAX PULL LINE	ROPE SPEED
		STANDARD
	daN	m/min
1	3.000 ^[1]	28
3	– ^[1]	36

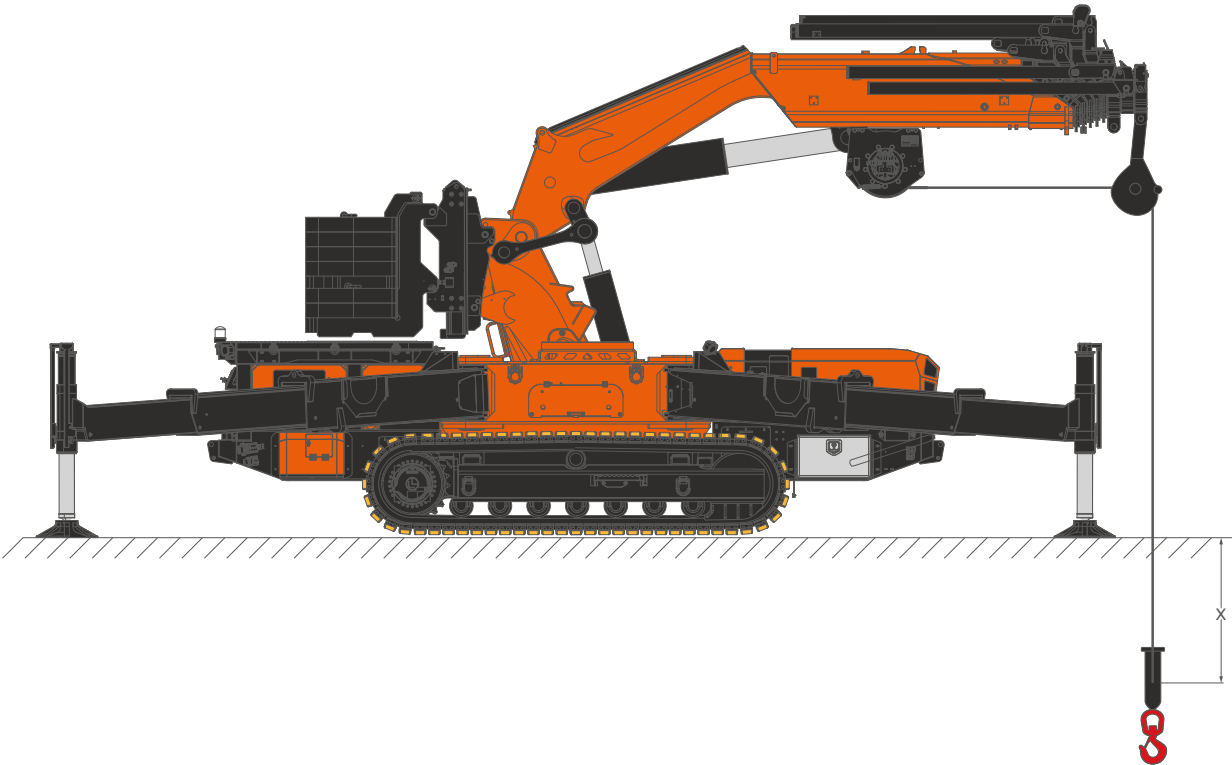
ROPE

WIRE ROPE	BREAKING LOAD	Ø	TOTAL LENGTH
	daN	mm	m
Anti twist 19x7 right lang lay	18.600	14	60

^[1]: LMI limited at 2.000 kg.

^[2]: LMI limited at 3.000 kg.

WINCH ROPE MAX REACH



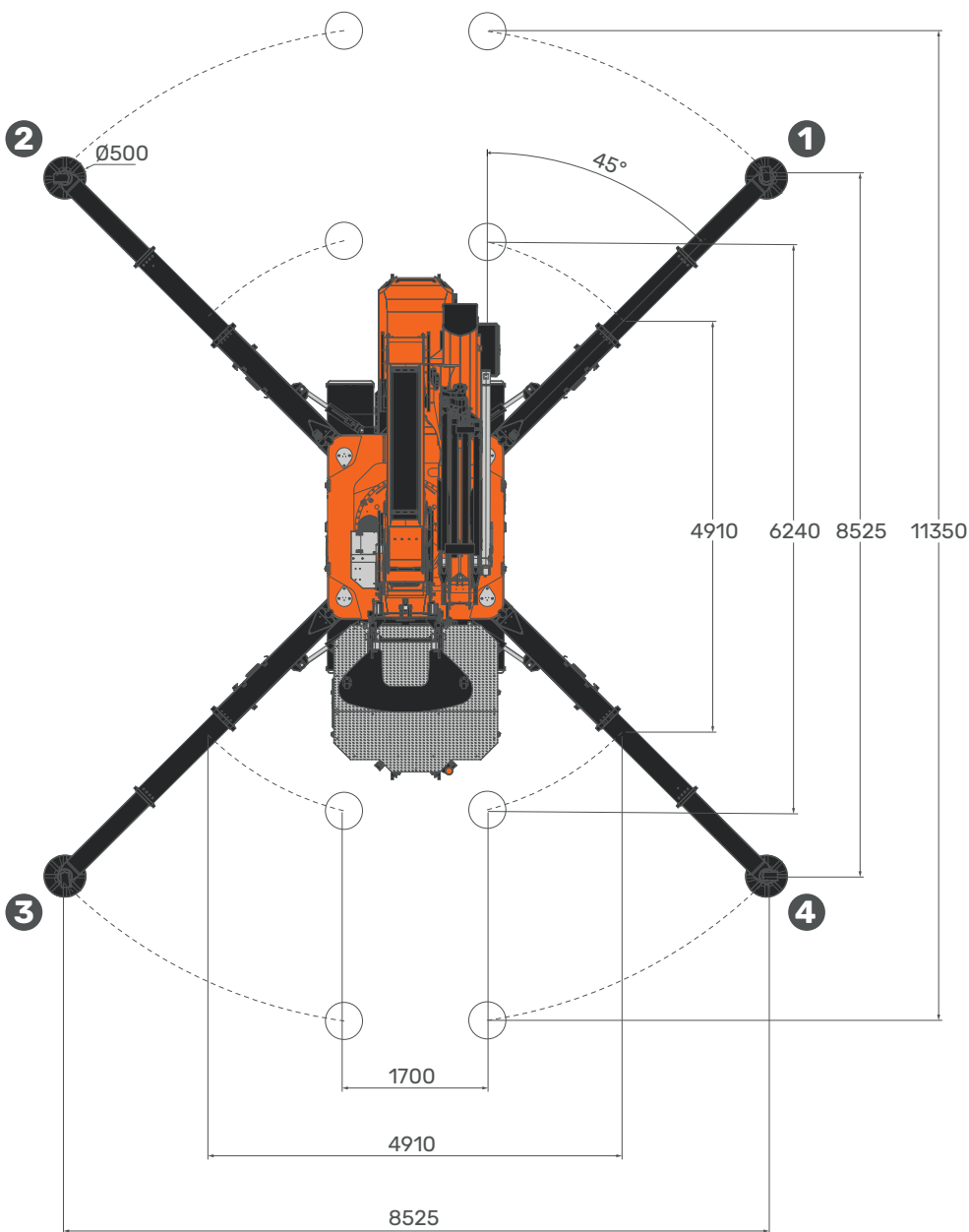
ROPE		W2000-JFM	Parts of Line	1	m	51
				3		15
		W3000-JFM-JFX	Parts of Line	1	m	50
				3		14

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Stability areas

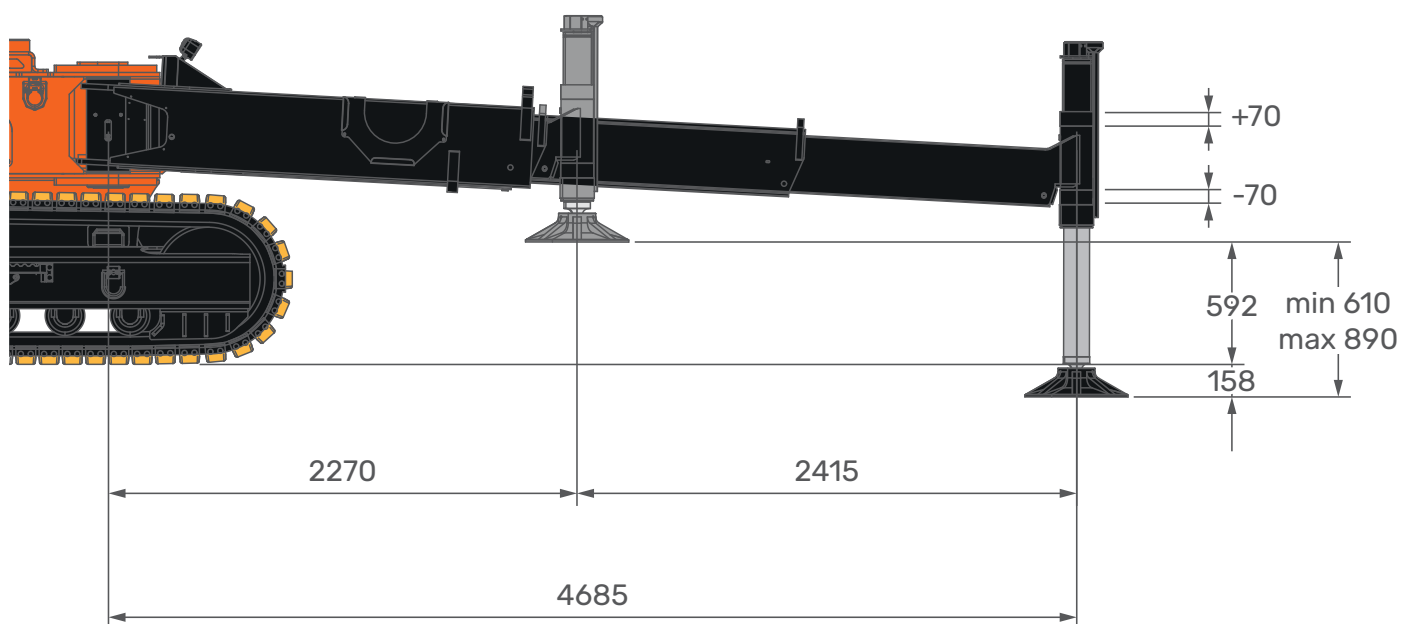
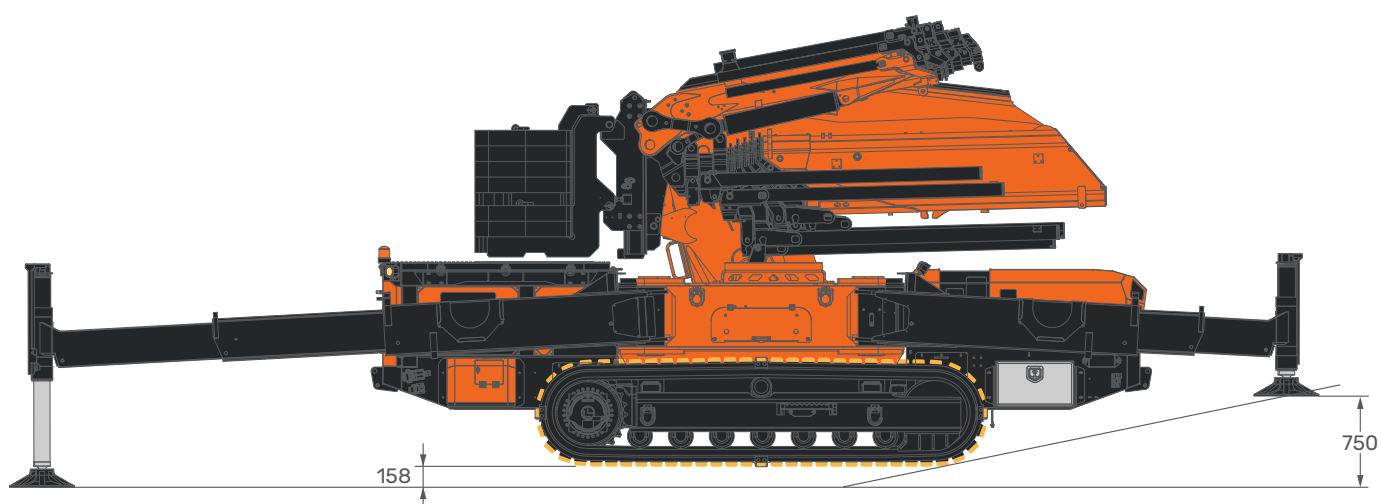
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STABILITY AREAS



[mm]

OUTRIGGERS

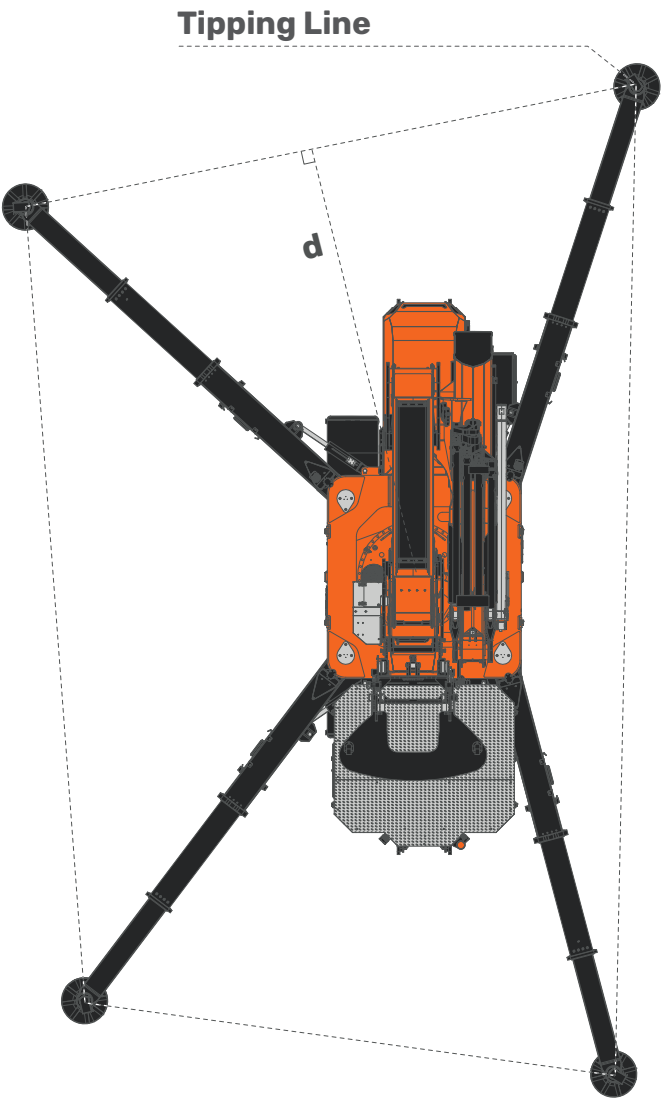


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Tipping line - Load chart selection

TIPPING LINE

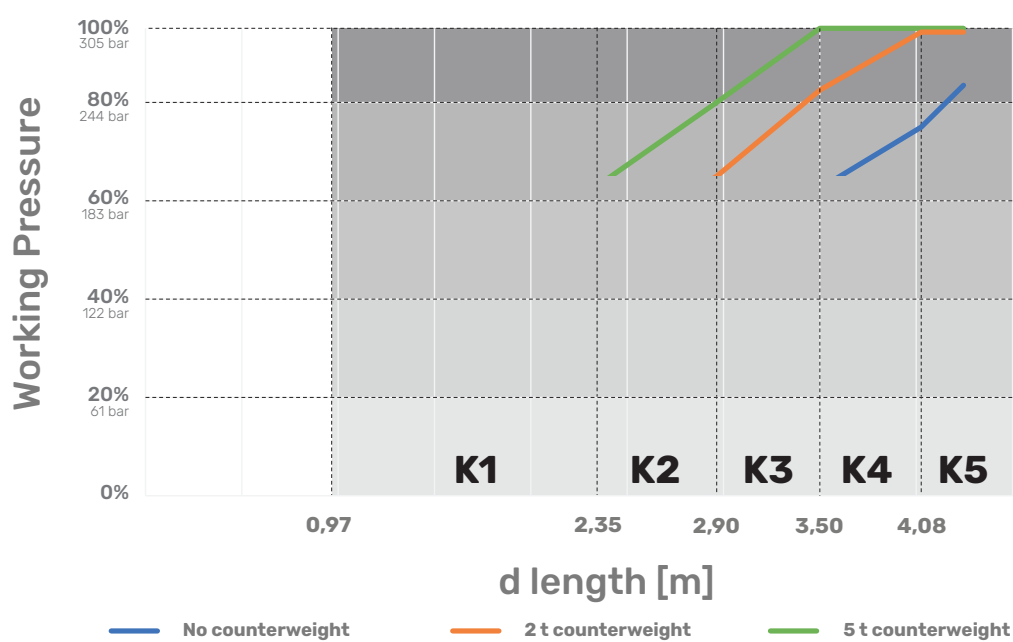
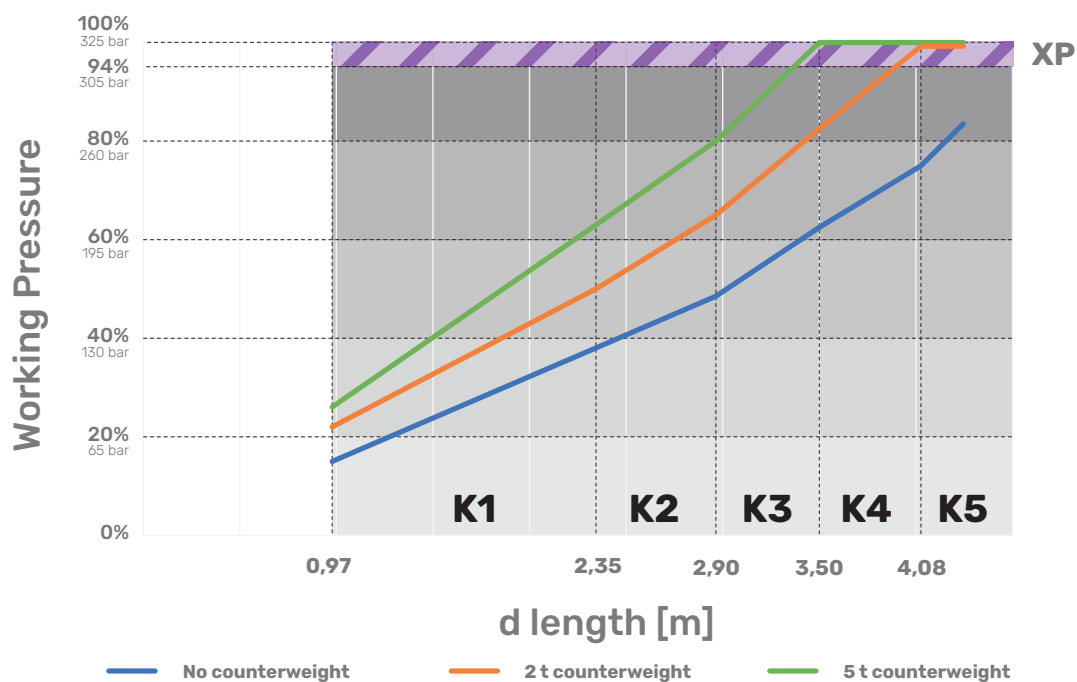


LOAD CHART SELECTION

K	d min	d max
K1	0,97 m	2,35 m
K2	2,35 m	2,90 m
K3	2,90 m	3,50 m
K4	3,50 m	4,08 m
K5	4,08 m	-

PRESSURE CHARTS

MAIN BOOM

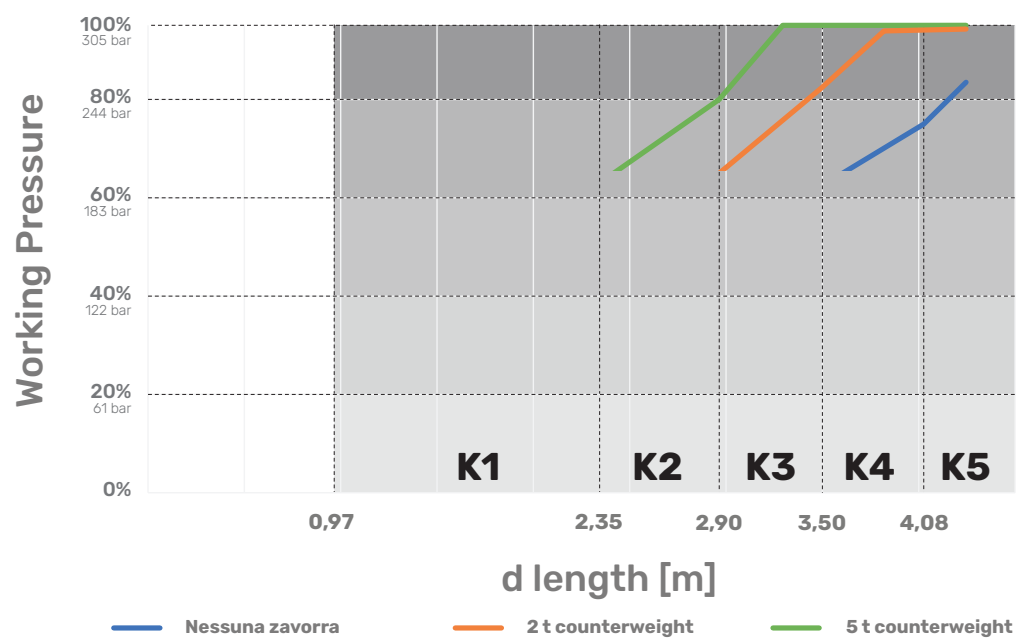
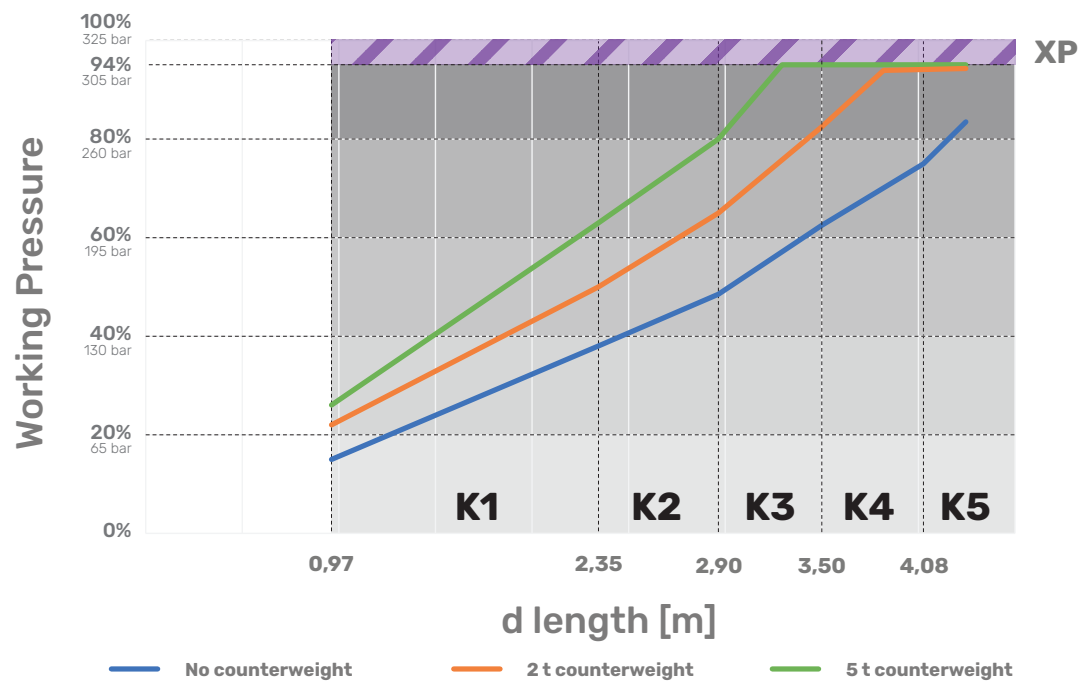


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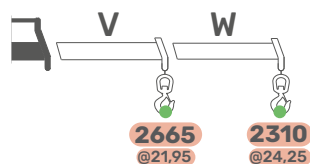
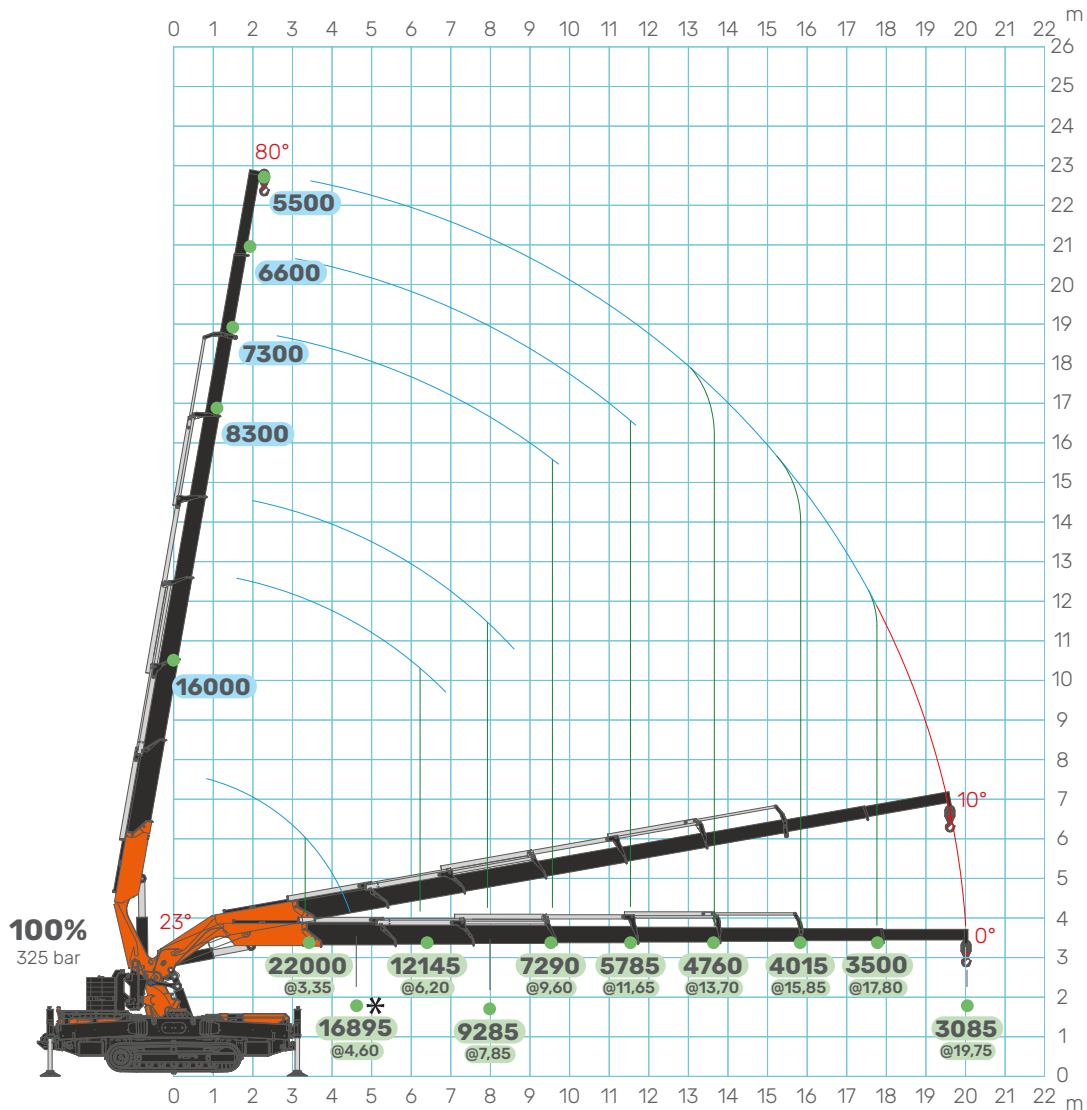
Pressure charts

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JIB6500.6HA



MAIN BOOM

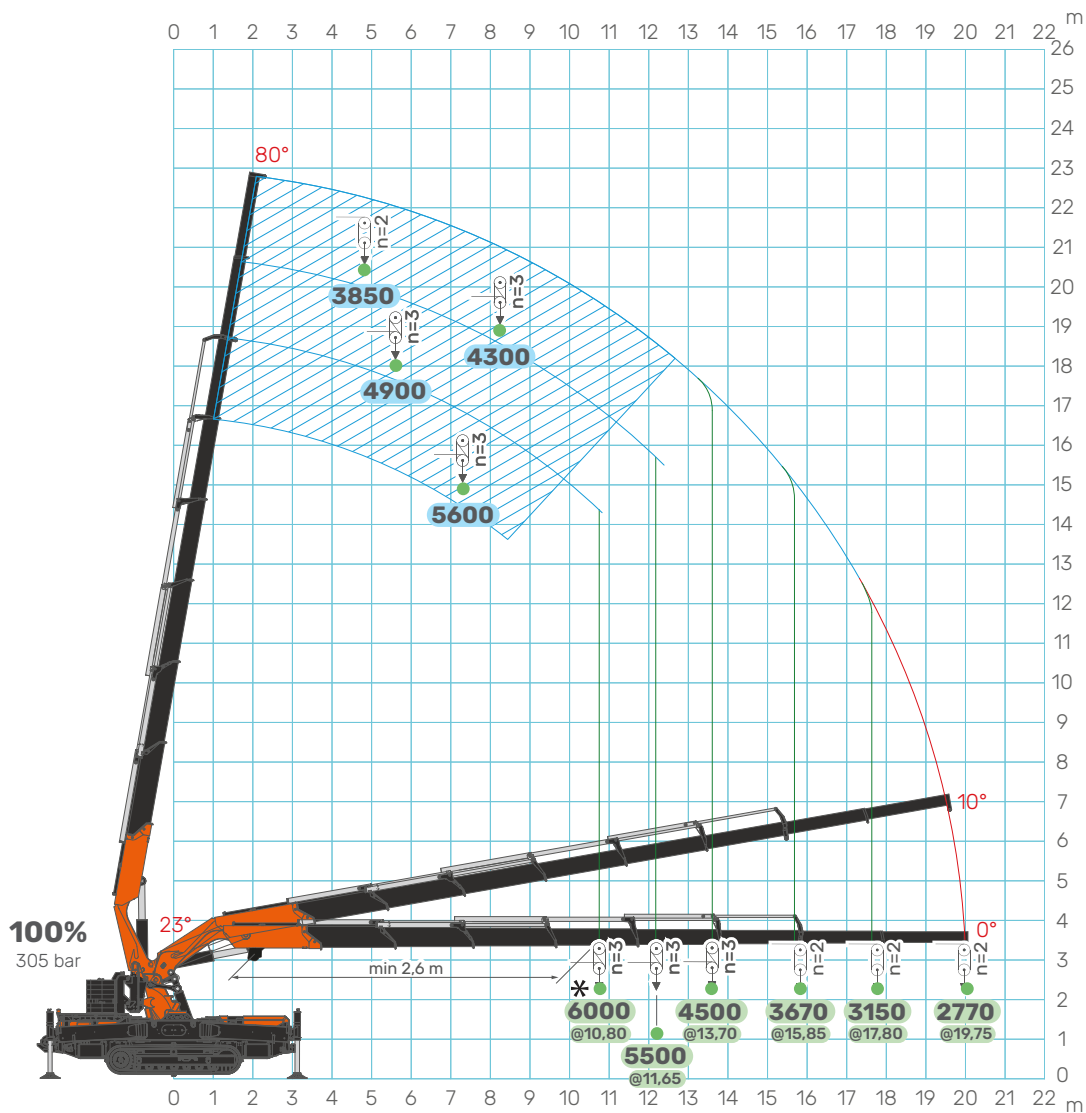


[m] [kg]

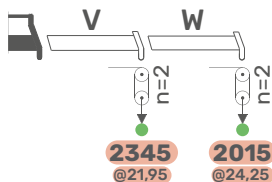
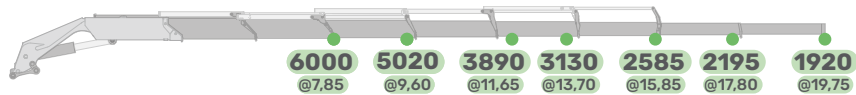
JF1050CDH

Main boom load chart

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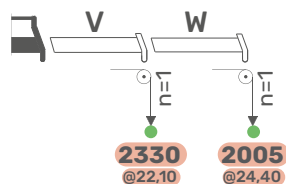
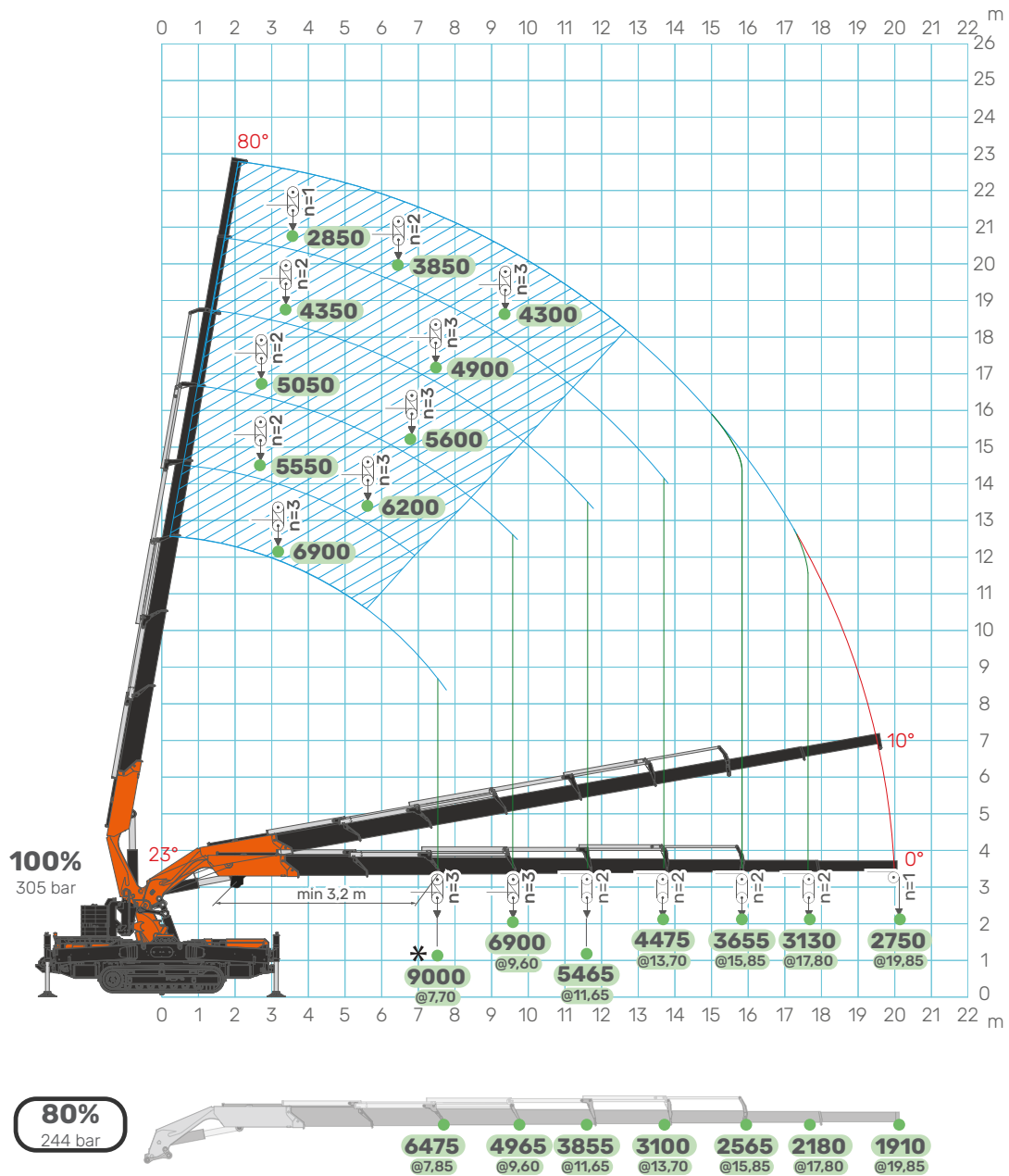


80%
244 bar



[m] [kg]

Main boom load chart



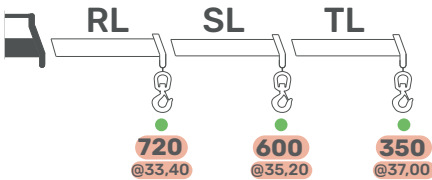
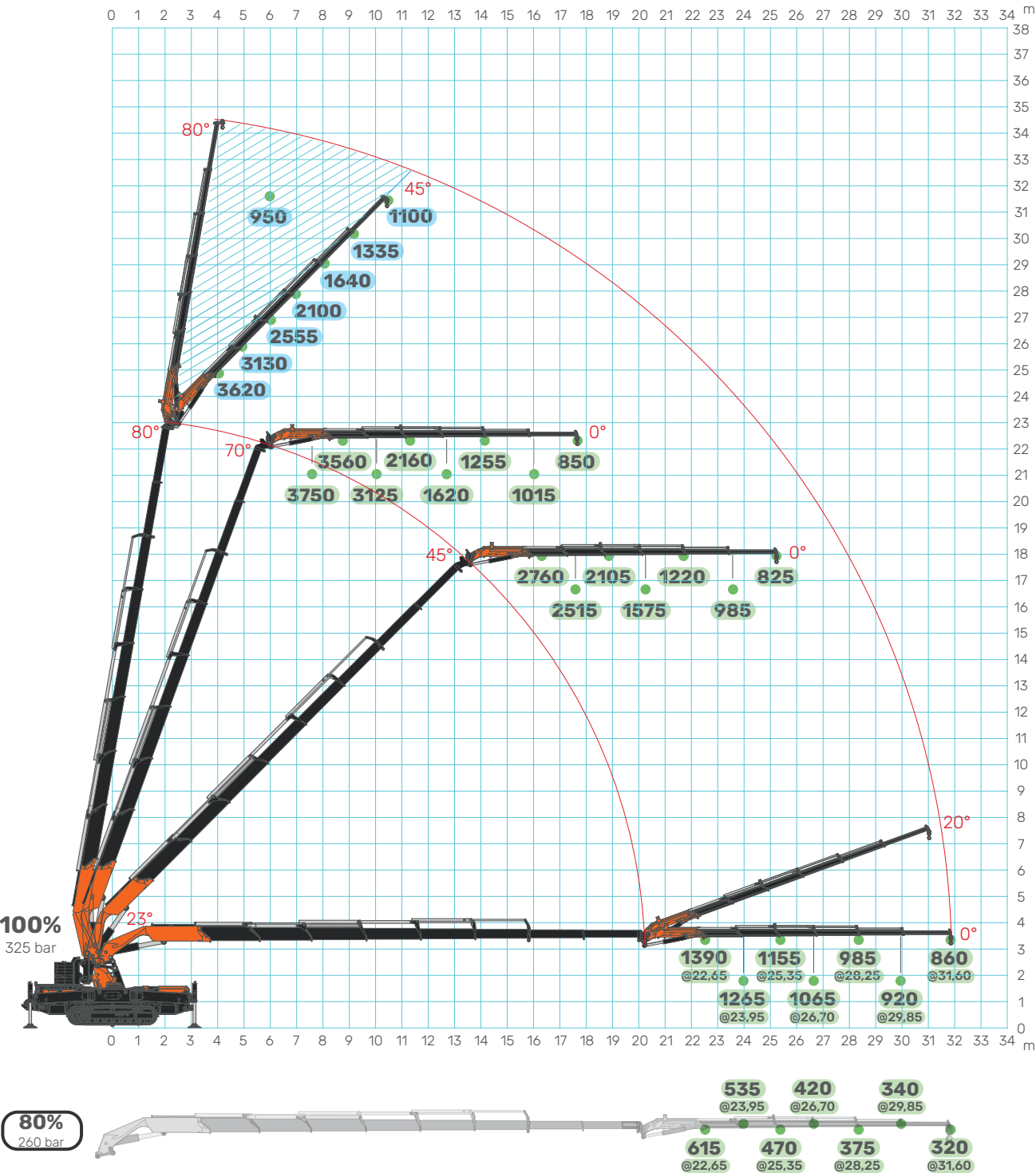
[m] [kg]

JF1050CDH

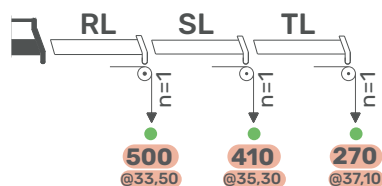
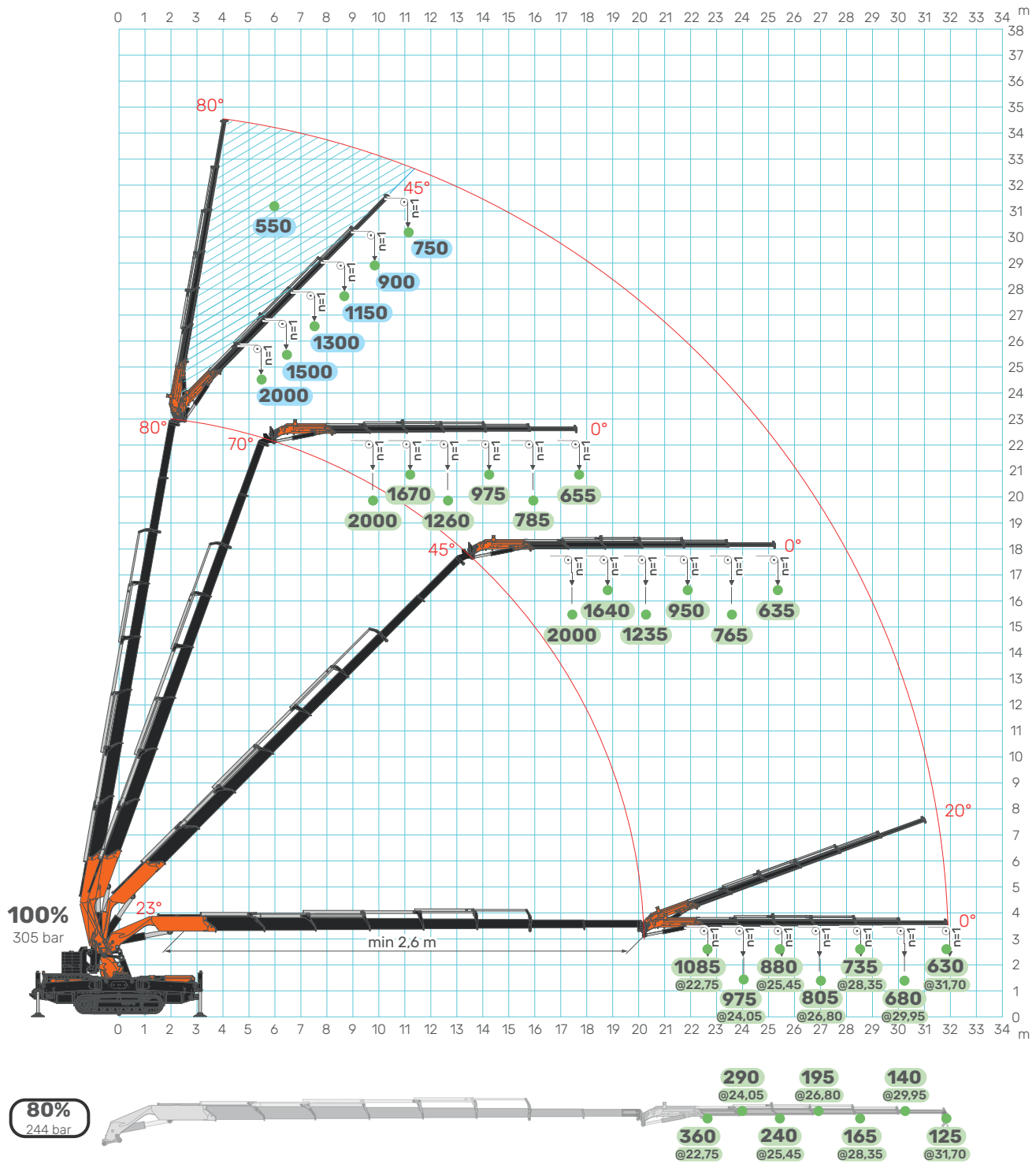
JIB6500.6HA load chart

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JIB6500.6HA



[m] [kg]

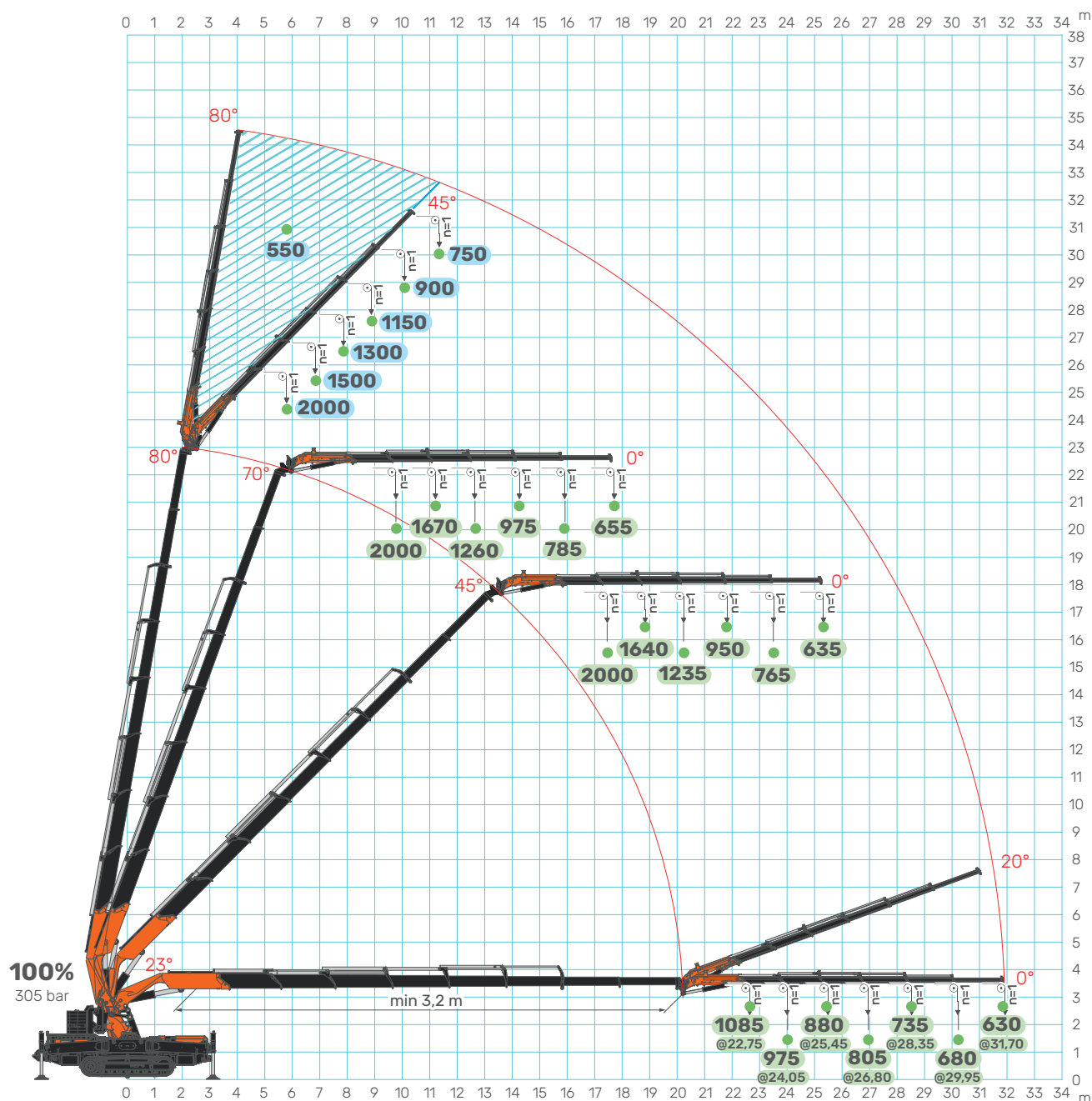


[m] [kg]

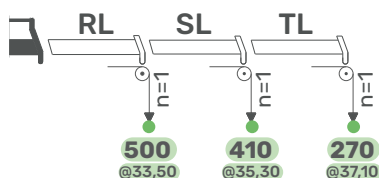
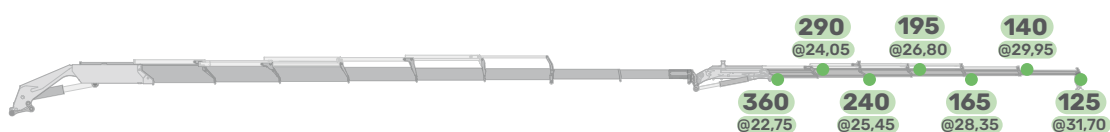
JF1050CDH

JIB6500.6HA load chart

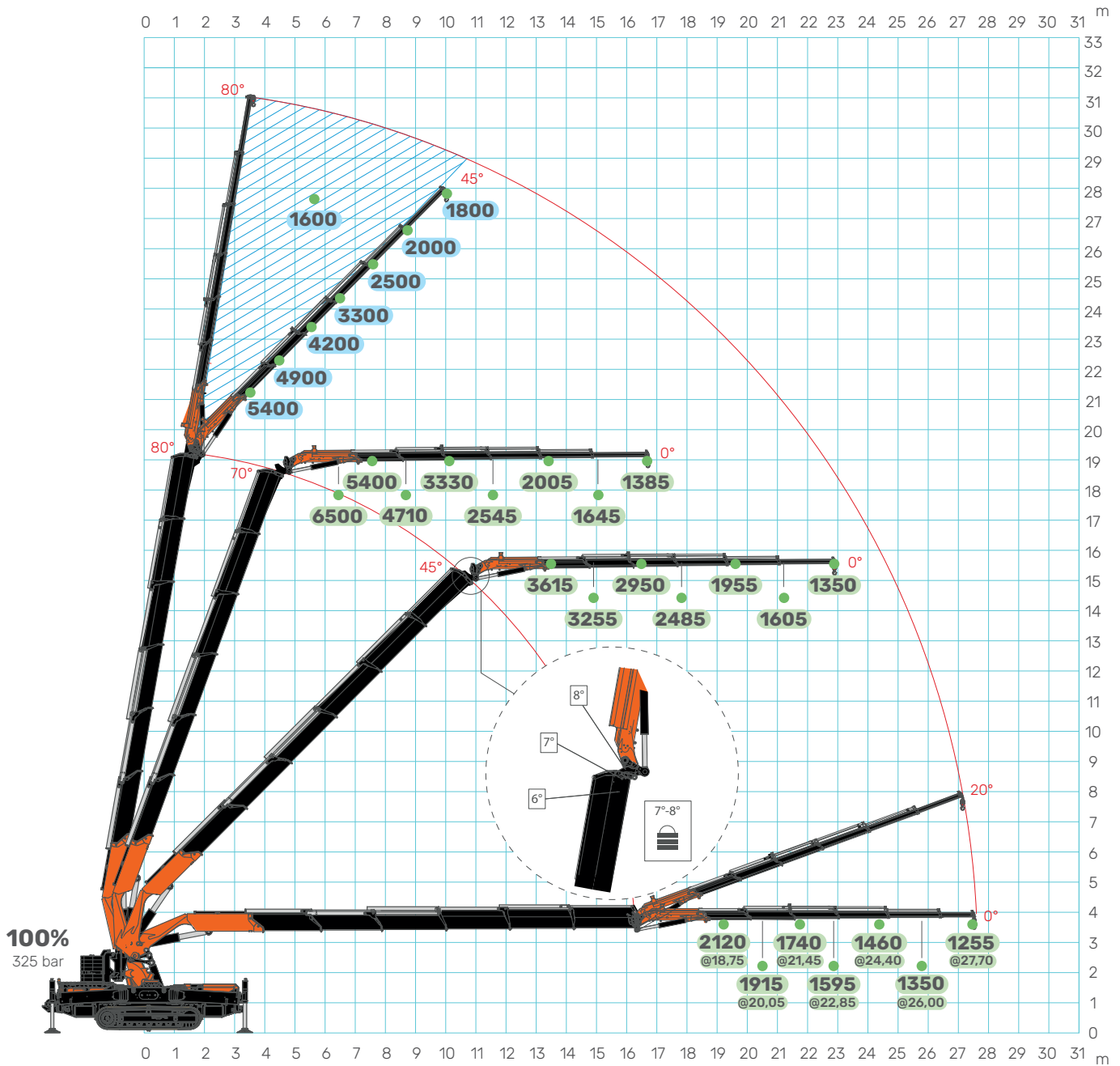
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80%
244 bar



[m] [kg]

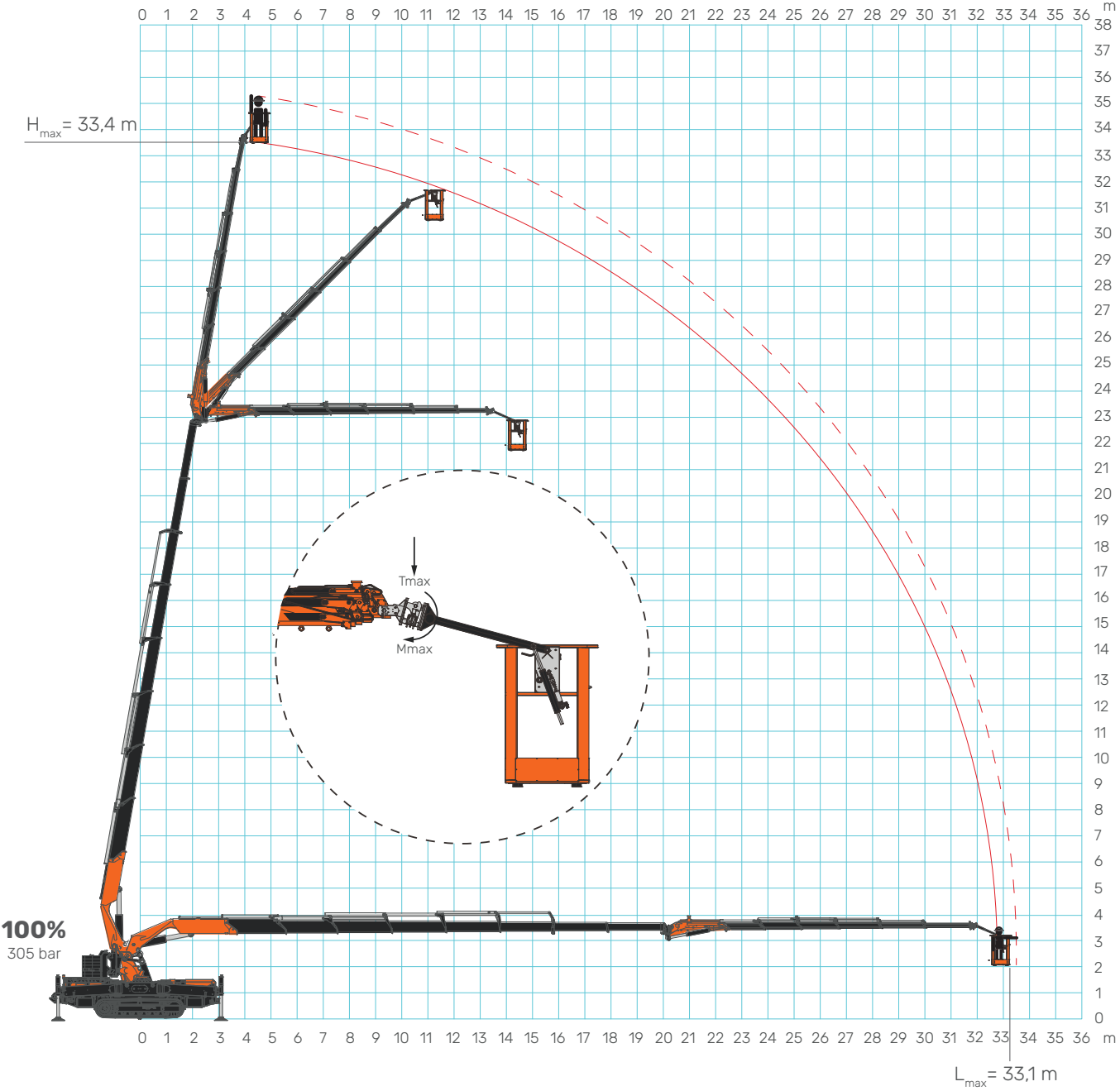


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One-man basket chart

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PLE



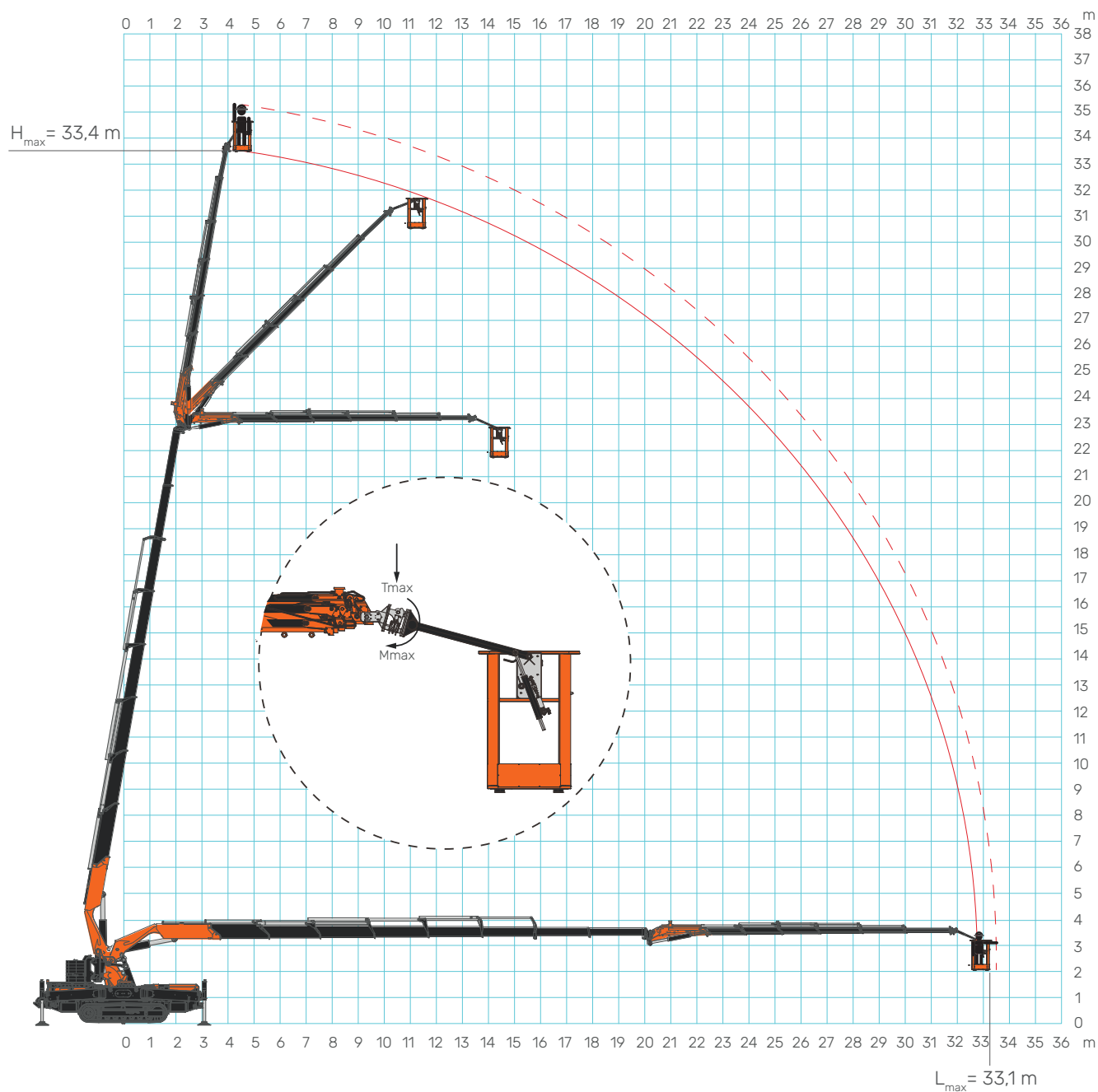
PLE



MWP-1PG.JIB6500.6HA	Max Capacity	kg	120
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[1]: The crane is equipped with LMI. The maximum reachable distance may vary by about 1 m.
 [2]: The maximum reachable distance can be reached by extending the JIB first and then extending the boom.

Two-men basket chart



PLE



MWP-2PG.JIB6500.6HA

MWP-2PG-A.JIB6500.6HA

MWP-2PG-S.JIB6500.6HA

Max Capacity

kg

200

200

200

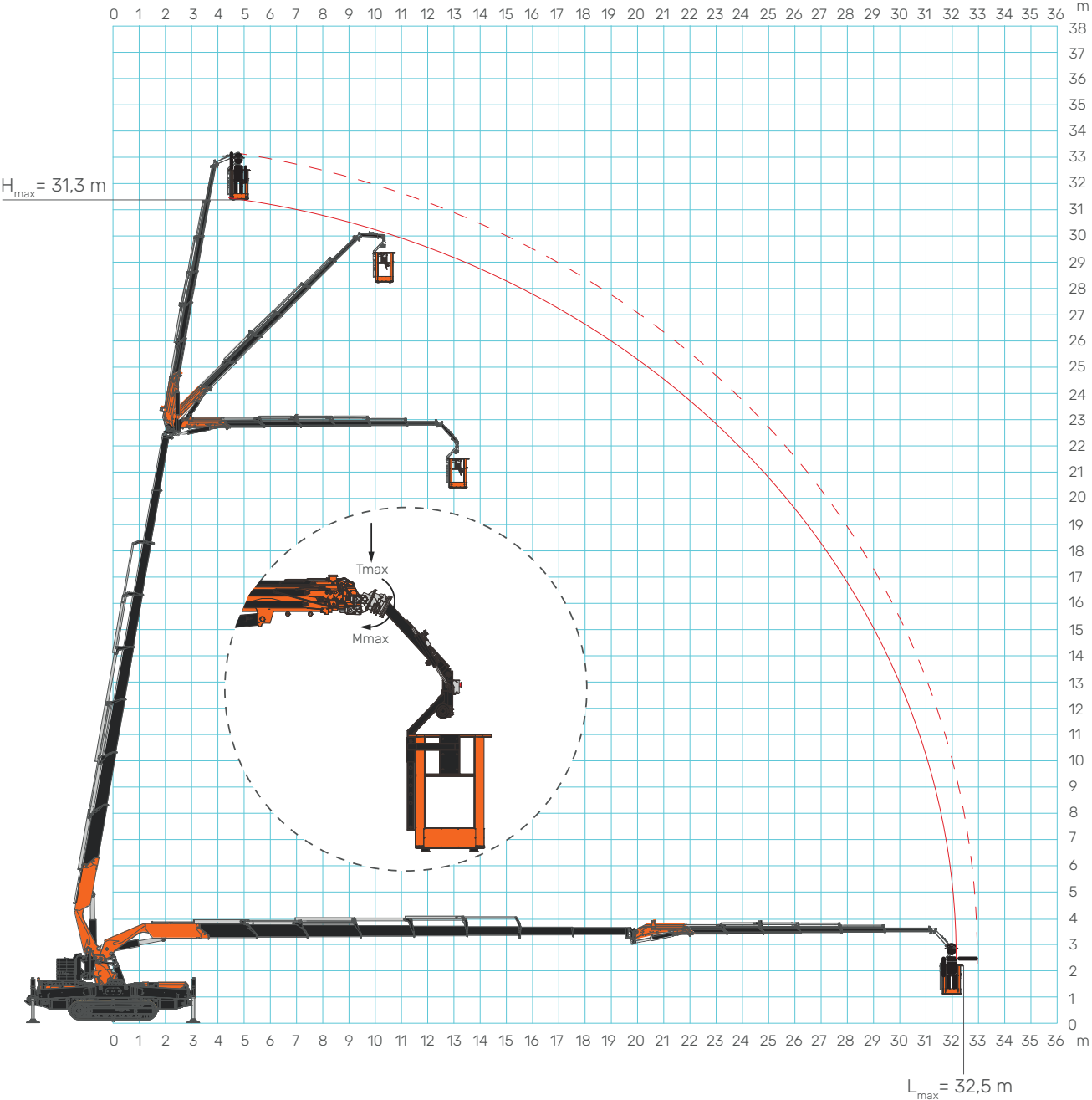
^[1]: The crane is equipped with LMI. The maximum reachable distance may vary by about 1 m.

^[2]: The maximum reachable distance can be reached by extending the JIB first and then extending the boom.

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Two-men rotating basket chart

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PLE		MWP-2PGR.JIB6500.6HA	Max Capacity	kg	200
		MWP-2PGR-A.JIB6500.6HA			200
		MWP-2PGR-S.JIB6500.6HA			200

[1]: The crane is equipped with LMI. The maximum reachable distance may vary by about 1 m.
[2]: The maximum reachable distance can be reached by extending the JIB first and then extending the boom.

ACCESSORIES

JIB6500.6HA



WEIGHT		JIB	JIB6500.6HA	With activation	kg	1.360
				Without activation		1.220

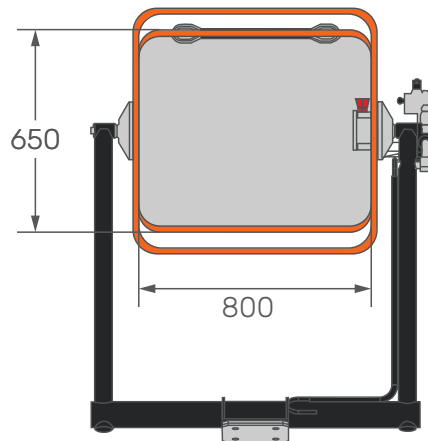
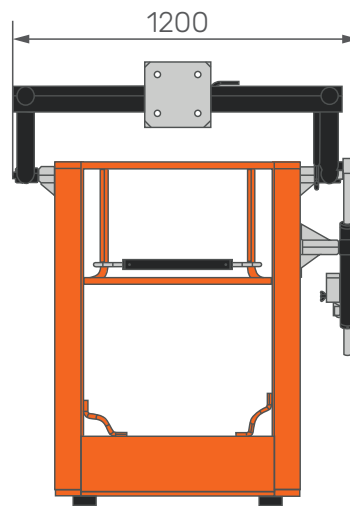
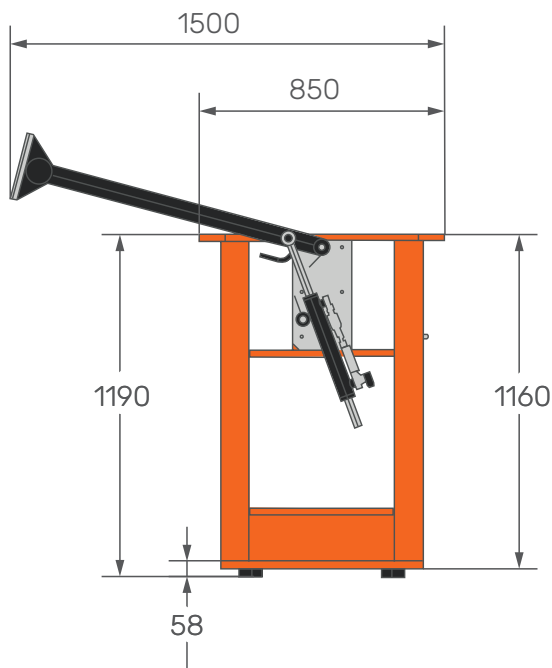
[mm]

JF1050CDH

One-man basket features

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MWP-1PG.JIB6500.6HA



WEIGHT



PLE

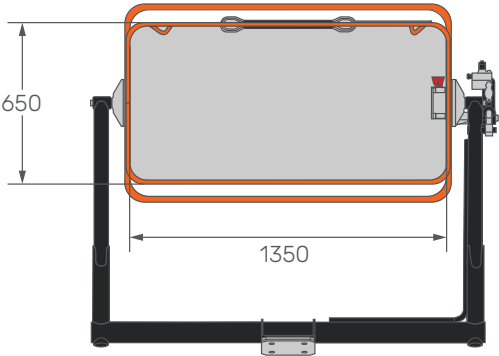
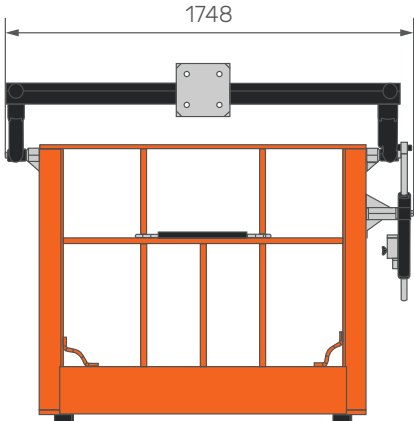
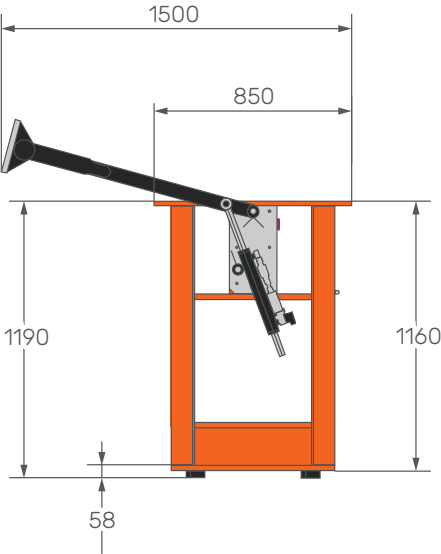
MWP-1PG.JIB6500.6HA

kg

133

[mm]

- MWP-2PG.JIB6500.6HA
- MWP-2PG-A.JIB6500.6HA
- MWP-2PG-S.JIB6500.6HA



WEIGHT			MWP-2PG.JIB6500.6HA		160
		PLE	MWP-2PG-A.JIB6500.6HA	kg	133
			MWP-2PG-S.JIB6500.6HA		149

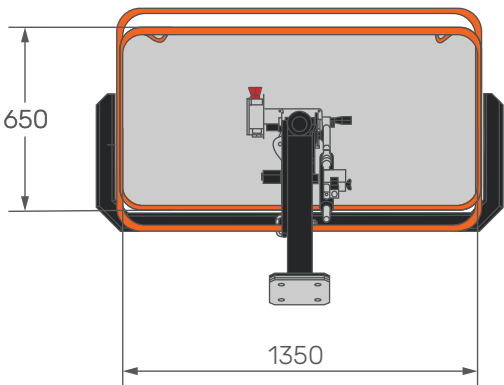
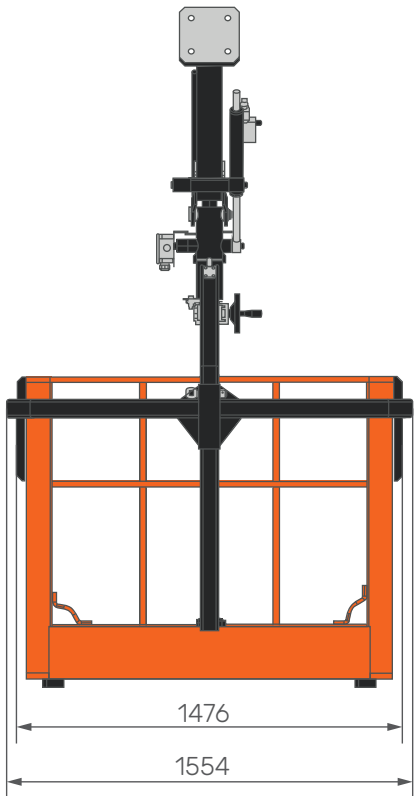
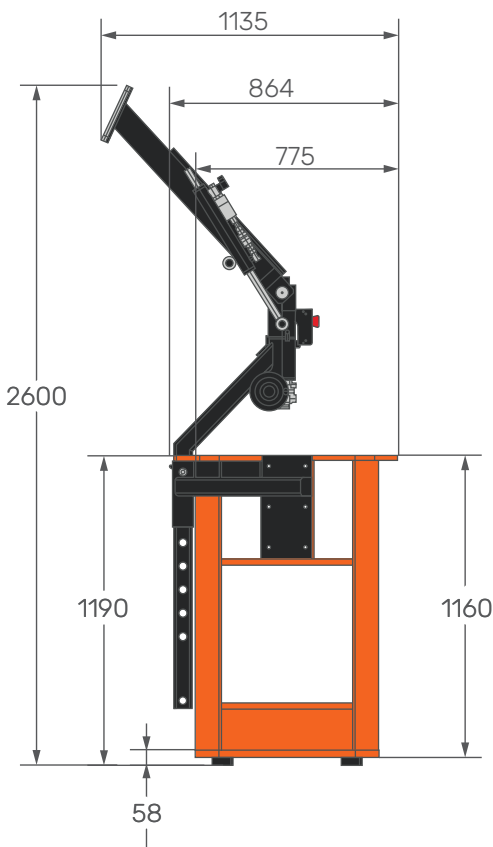
[mm]

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Two-men rotating basket features

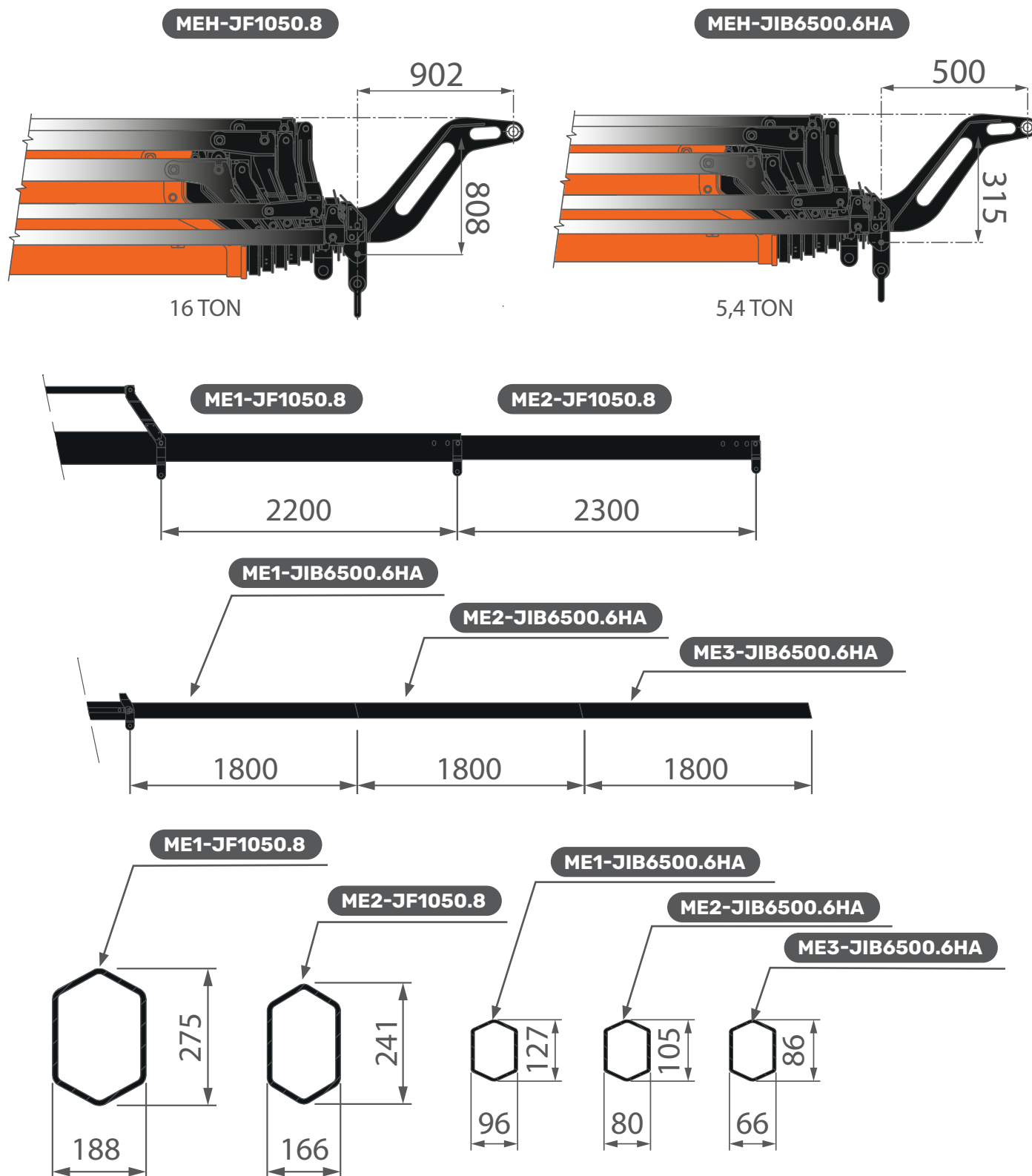
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- MWP-2PGR.JIB6500.6HA
- MWP-2PGR-A.JIB6500.6HA
- MWP-2PGR-S.JIB6500.6HA



WEIGHT				
		PLE	kg	MWP-2PGR.JIB6500.6HA
				MWP-2PGR-A.JIB6500.6HA
				MWP-2PGR-S.JIB6500.6HA
				207
				173
				190

[mm]



[mm]

SYMBOLS

	Weight		Outriggers Mats		Main Boom Lifting		Hydraulic System
	Crane		Engine		Boom Length		Electric System
	Travel Speed		Powerpack		Jib		Working Temperature
	Gradeability		Maximum Capacity		Turret Slewing		Hydraulic Activation
	Track Load		Maximum Outriggers Load		Winch		Hook
	Sound Emissions		Maximum Wind Speed in Working Conditions		Hookblock		Manual Extensions
	Low Marking Pads		PLE Activation		PLE		Jib Dual Power

- Load limited by LMI
- Load to be limited by the operator
- Load to be verified and limited by the operator
- * Max. moment

LOAD CHARTS REMARKS

- HC1 HD4 S2 lifting class, according to EN12999:2020 standard.
- Load capacities are given in kg.
- Hookblocks and hooks weight is part of the load, hence it shall be deducted from the capacity values.
- The working radius is measured form the turret slewing centre.
- The supplied Technical Data is part of the Use & Maintenance Manual.
- Features and specifications may change without prior advice.
- All indicated data are for informational purposes only and are not binding as the crane performs differently depending on its use.



Jekko s.r.l.

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info@jekko.it – www.jekko-cranes.com

SERIAL NUMBER:



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