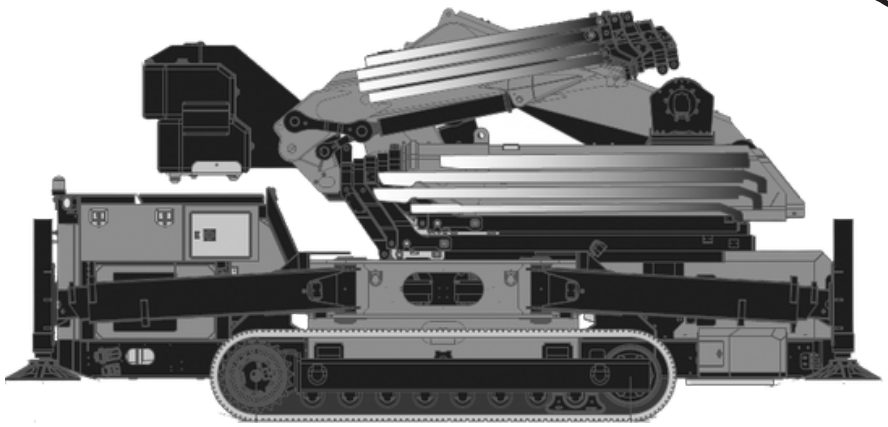
JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE



KURZÜBERSICHT

MAX. HAKENHÖHE 32,50m
MAX. HEBEKRAFT: 15.500 kg

TECHNISCHE DATEN

ANTRIEBSART	DIESEL + ELEKTRO / HYBRID
MAX. HEBEKRAFT	15.500 kg
TRANSPORTABMESSUNGEN (L x B x H)	5,83 m x 1,84 m x 2,83 m
EIGENGEWICHT (MIT BALLAST)	13.730 kg (17.230 kg)
BESONDERHEITEN	STUFENLOSE AUSLEGERDREHUNG 0°/45°, STUFENLOSE TELESKOPAUSLEGERVERLÄNGERUNG, HÖHENVERSTELLBARE AUSLEGER, ASYMMETRISCHE KONFIGURATION, SELBSTABNEHMBARES GEGENGEWICHT UVM.

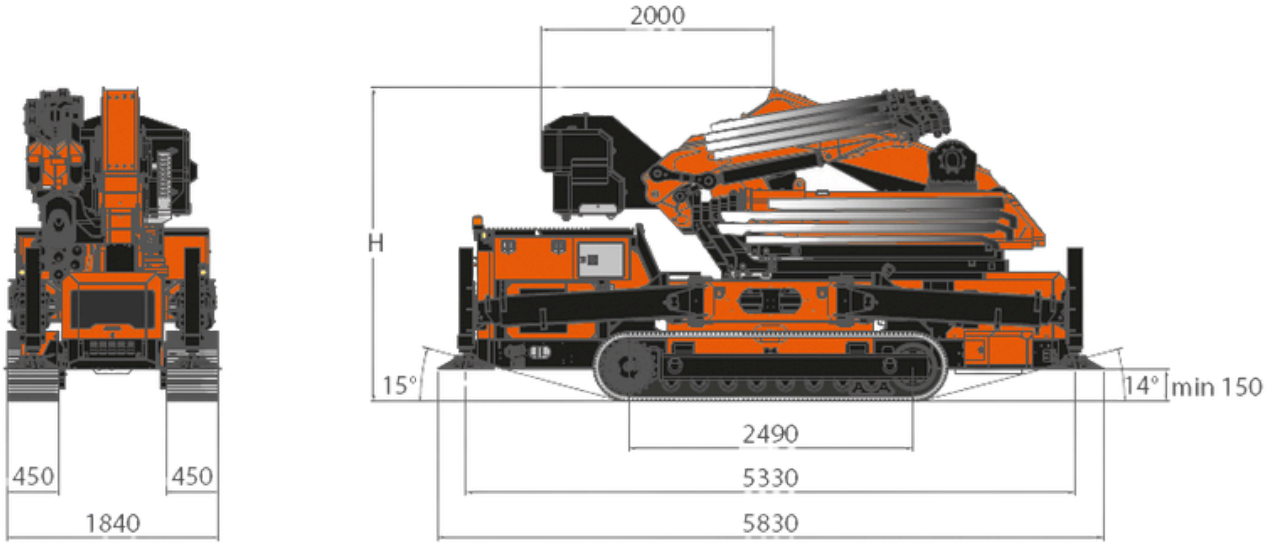
JEKKO JF545.2

MINIKRAN

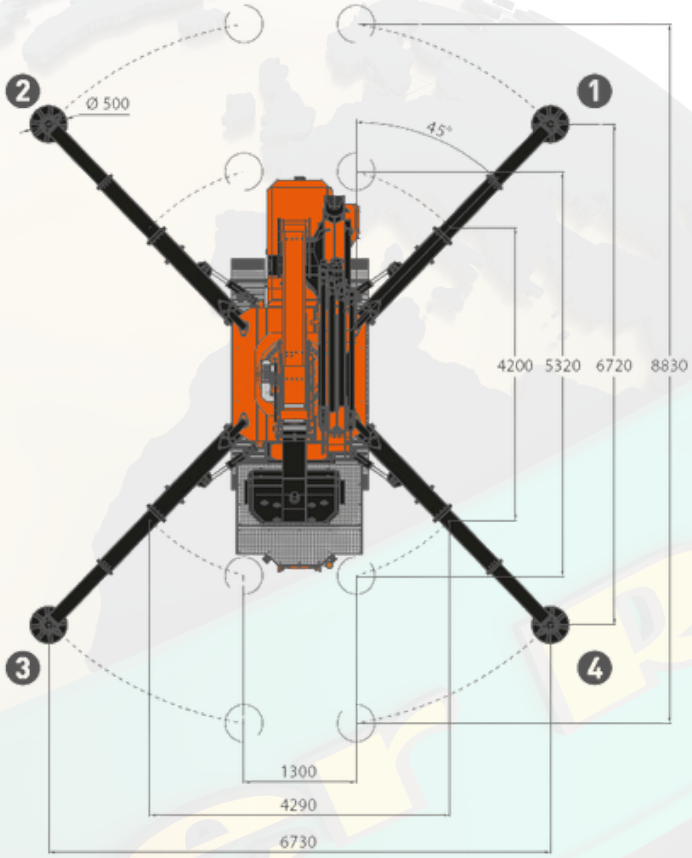
32,50m HAKENHÖHE

OVERALL DIMENSIONS

(with jib and low marking pads)



STABILITY AREAS



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

H	WITH V20 winch	2830
	WITH V30 winch	2900

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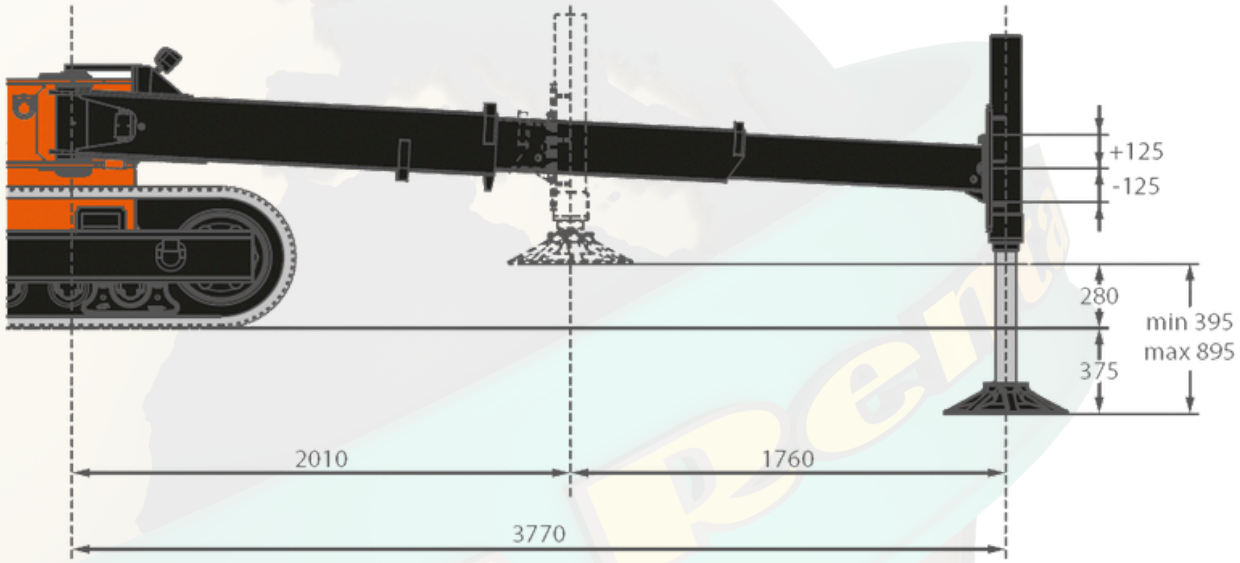
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MINIKRAN

32,50m HAKENHÖHE





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STAND 04/26

JEKKO JF545.2

MINIKRAN



OVERALL INFORMATIONS

			DESCRIPTION	U.M	VALUE
CRANE INFO		OVERALL DIMENSIONS	Height	mm	2.830
			Length		5.830
			Width		1.840
		BOOM	Length	m	16,3
			Speed	s	50[1]
		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[2]
		Track load		kg/cm²	0,85
		Travel Speed	Slow	km/h	1
			Fast		2,3
		Gradeability		°	15° (27%)
		Working Temperature		°C	-10°/+40°

[1]: Timing without load, fully stabilized and without XP
[2]: Static lifting

JEKKO JF545.2

MINIKRAN



OVERALL

WEIGHT		CRANE	JF545.2 (with activation)	kg	13.730[1][2]
			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
	AUX	POWERPACK	3-Phase Power pack		kg	80
		PLE	MWP-1PG.JIB3000.6HA		kg	133
			MWP-2PG.JIB3000.6HA			160
			MWP-2PG-S.JIB3000.6HA			150
			MWP-2PG-A.JIB3000.6HA			133
			MWP-2PGR.JIB3000.6HA / MWP-2PGR.JF545.2			207
			MWP-2PGR-S.JIB3000.6HA			190
			MWP-2PGR-A.JIB3000.6HA			173

[1]: Dry weight
[2]: Estimated fluids weight = 150 kg

JEKKO JF545.2

MINIKRAN



OVERALL INFORMATIONS

ENGINE		DIESEL ENGINE	Power	kW	55,4
				HP	74
			Tank capacity	L	75
		ELECTRIC	Voltage	V	400
			Power	kW	13

HYDRAULIC SYSTEM		Maximum Working Pressure		bar	345
		Tank Capacity		L	200
		OIL	Type	Mineral	ISO 6743-4:HV
			Viscosity Grade	VG	46
		DIESEL MAIN PUMP	Type	Variable Flow Pump LS	
			Displacement	cm³/rev	80
			Max Oil Flow	L/min	160
		ELECTRIC MAIN PUMP	Type	Variable Flow Pump LS	
			Displacement	cm³/rev	45
			Max Oil Flow	L/min	60

JEKKO JF545.2

MINIKRAN



WINCH PERFORMANCE

W2000-JFM

	Layer	Max pull line	Standard rope speed
WINCH		daN	m/min
	1	2.000[1]	45
	4	-[1]	57,5

	Wire rope	Max load	Ø	Total length
ROPE		daN	mm	m
	19x7 avvolgimento destro. Anti-Rotazione	12.750	12	60

HOOK BLOCK	Block type	Load	N° 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

	Layer	Max pull line	Standard rope speed
WINCH		daN	m/min
	1	3.000[2]	28
	3	-[2]	36

	Wire rope	Max load	Ø	Total length
ROPE		daN	mm	m
	19x7 avvolgimento destro. Anti-Rotazione	18.600	14	60

HOOK BLOCK	Block type	Load	N° of	
			Sheaves	Lines
		kg		
	Single fall block	3.000	-	1
	Double fall block	6.000	1	2

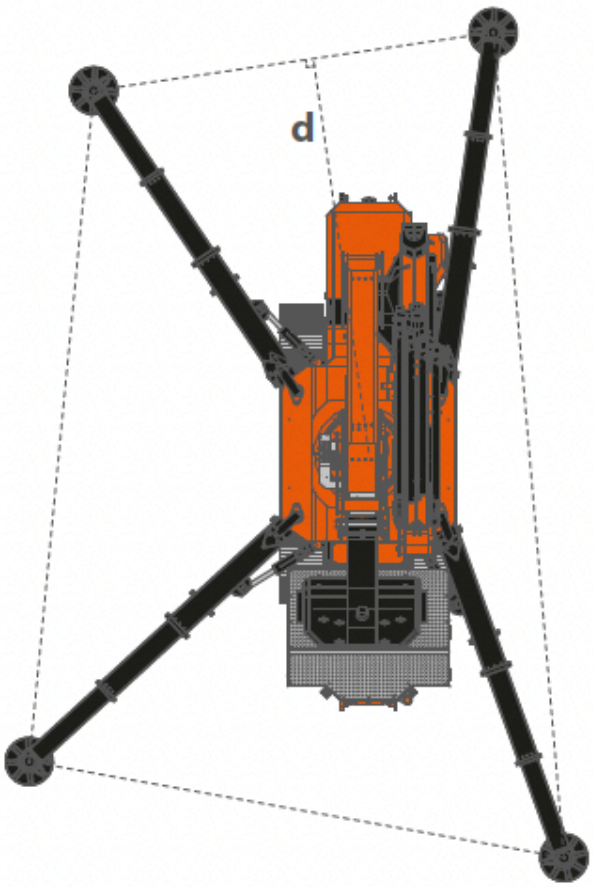
[1]: LMI limited at 2.000 kg
[2]: LMI limited at 3.000 kg

JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE

CRANE PERFORMANCE



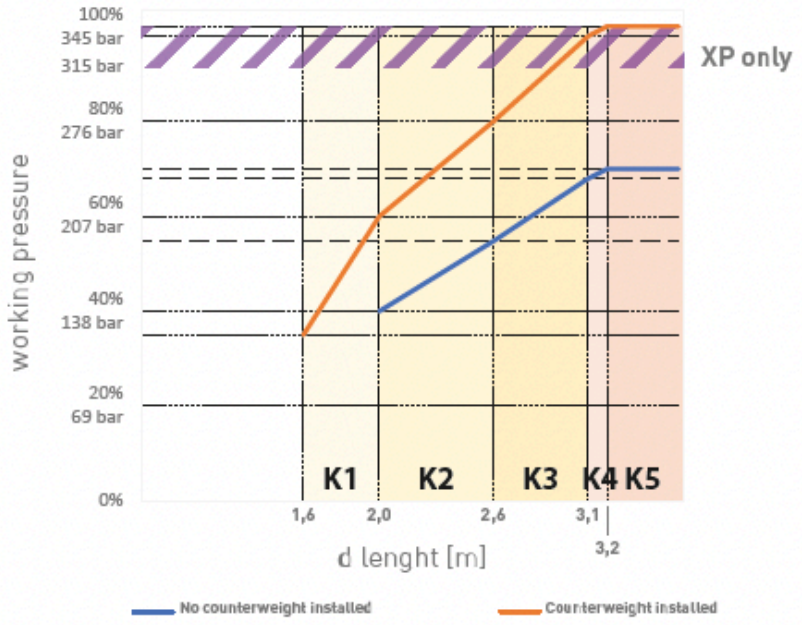
K	d min	d max
K1	1,6 m	2,0 m
K2	2,0 m	2,6 m
K3	2,6 m	3,1 m
K4	3,1 m	3,2 m
K5	3,2 m	-

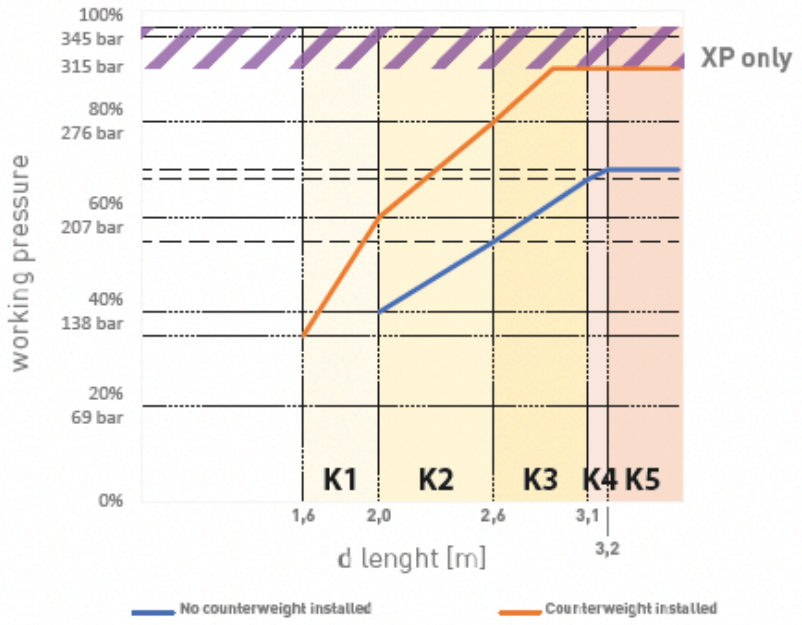
JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE

JF545.2 - MAIN BOOM





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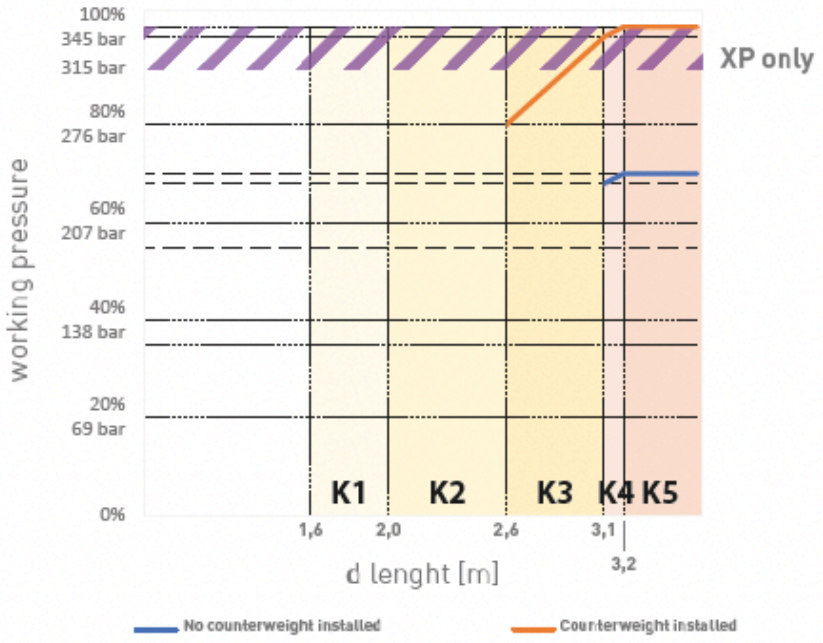
STAND 04/26

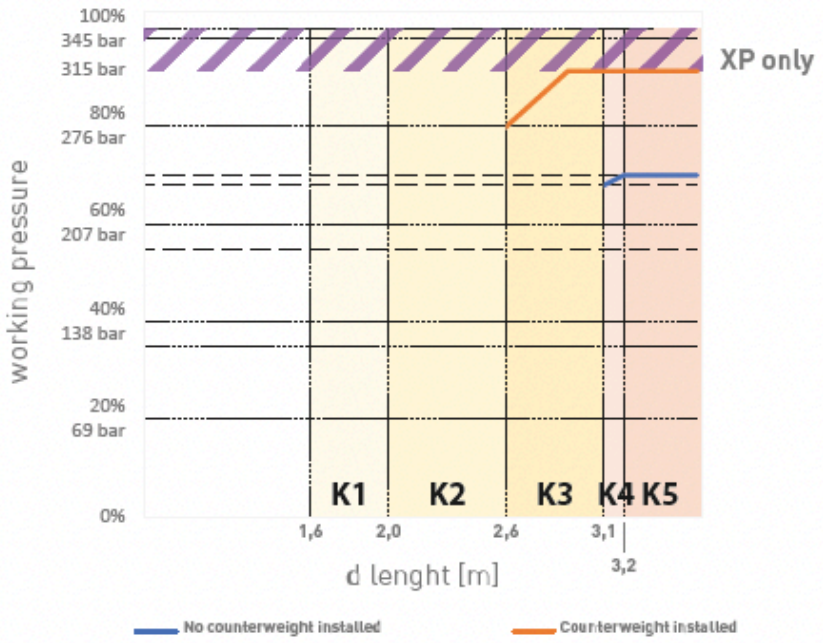
JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE

JF545.2 - JIB3000.6HA



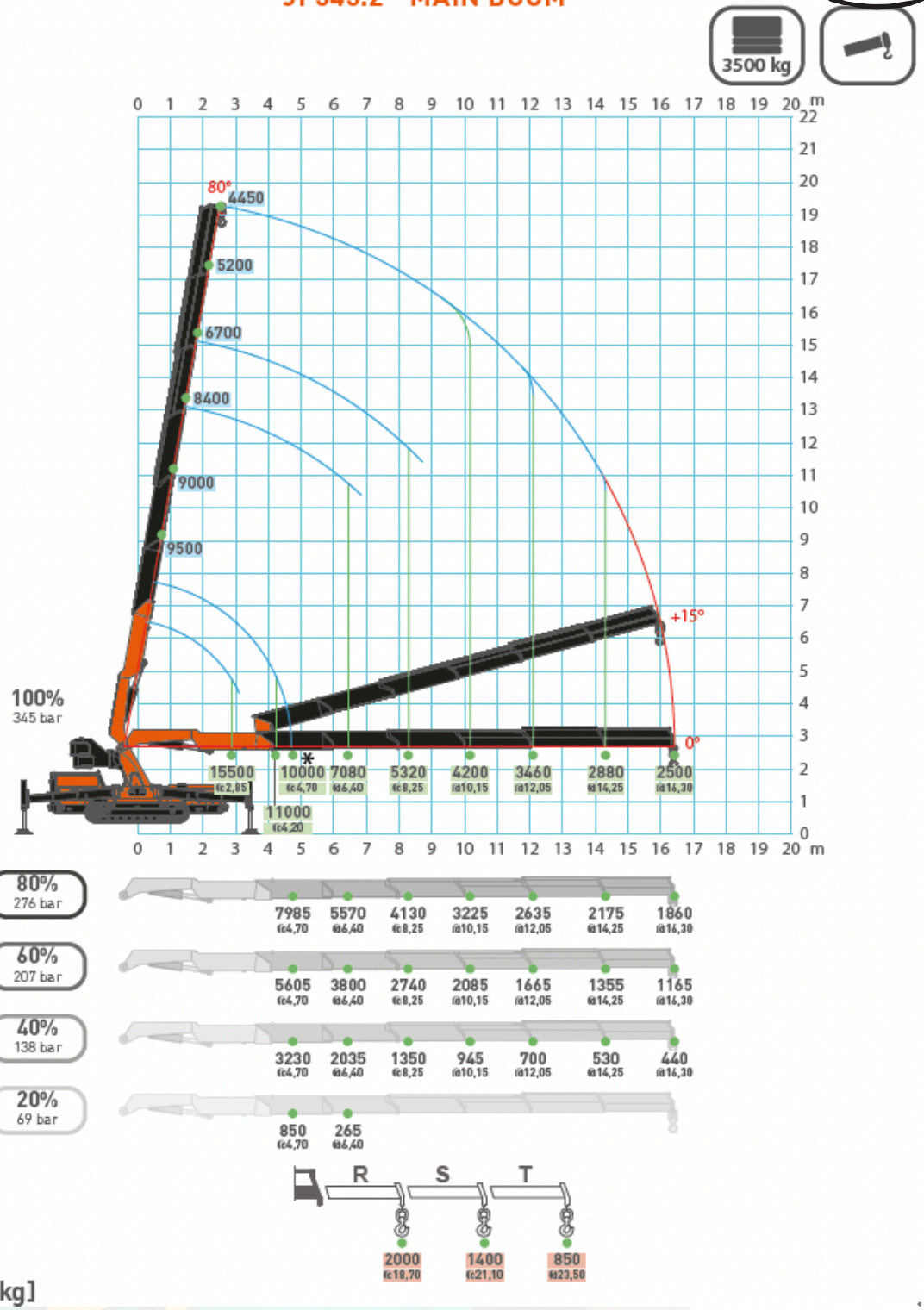


JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE

JF545.2 - MAIN BOOM

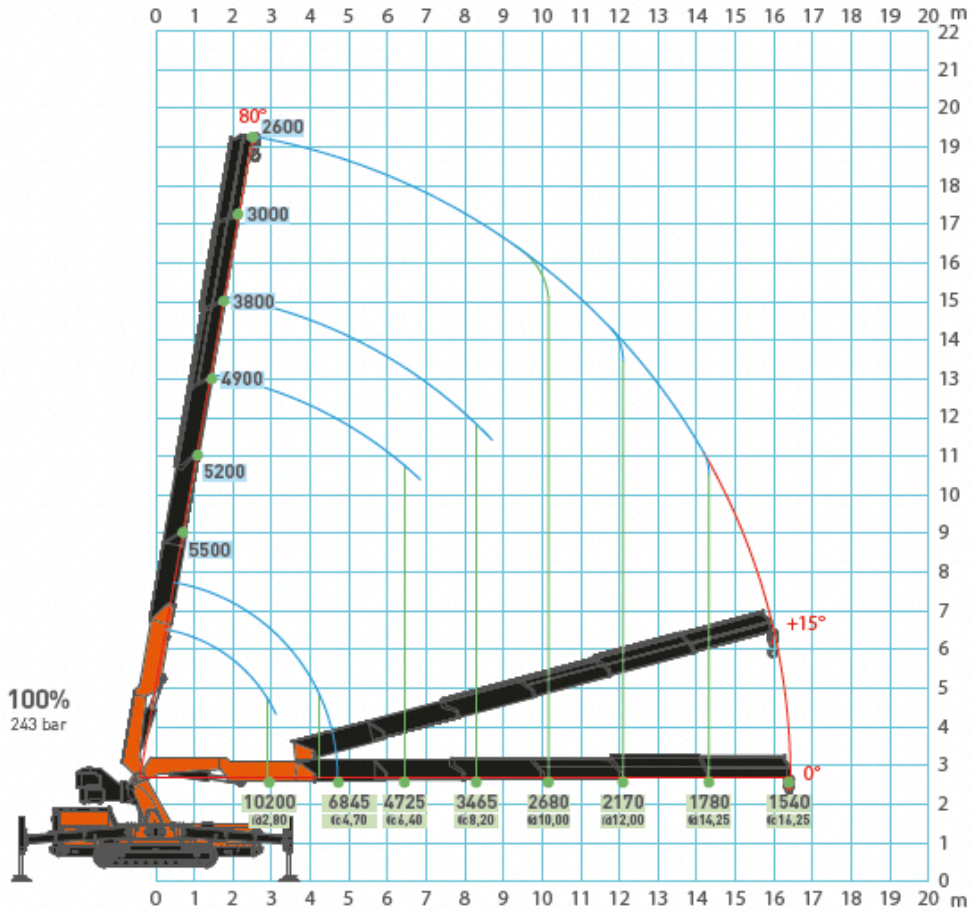


JEKKO JF545.2

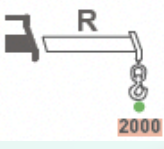
MINIKRAN

32,50m HAKENHÖHE

JF545.2 - MAIN BOOM







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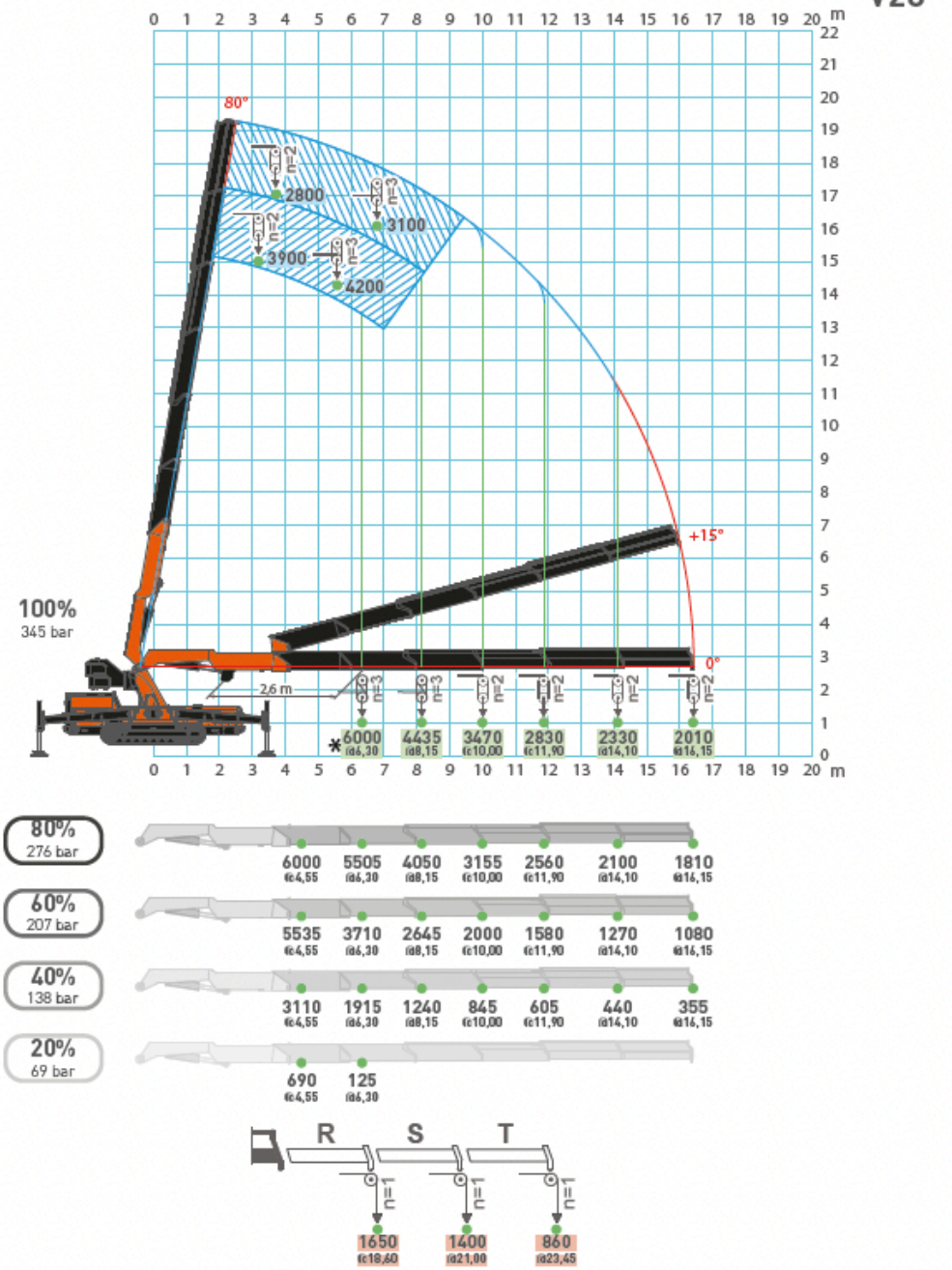
STAND 04/26

JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE

JF545.2 - MAIN BOOM



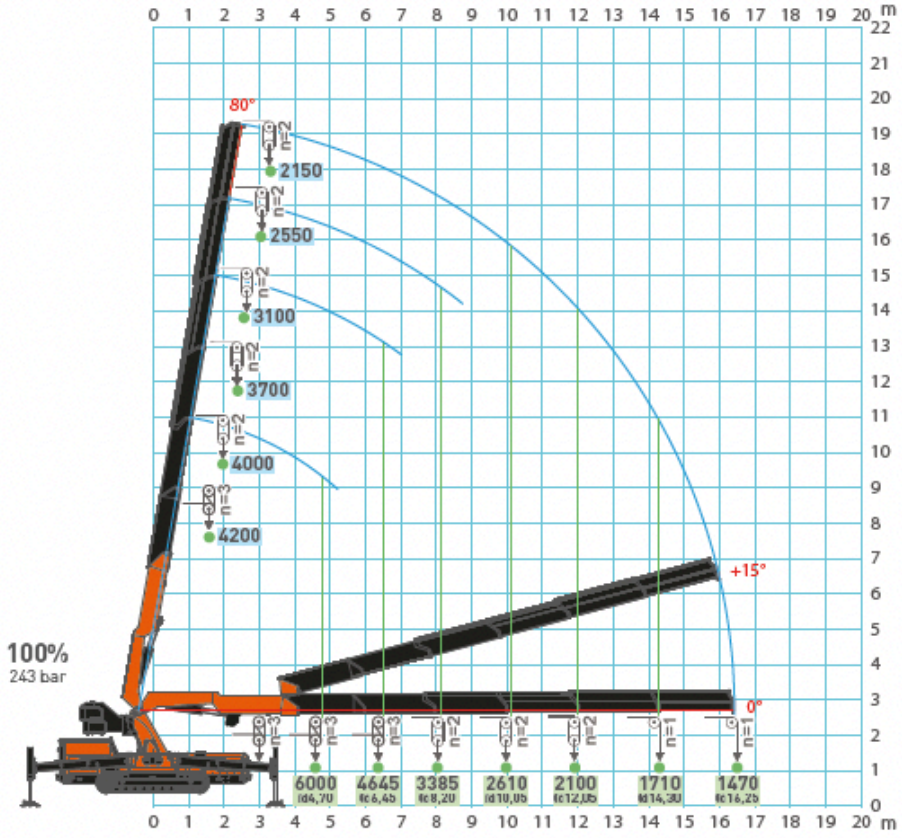
JEKKO JF545.2

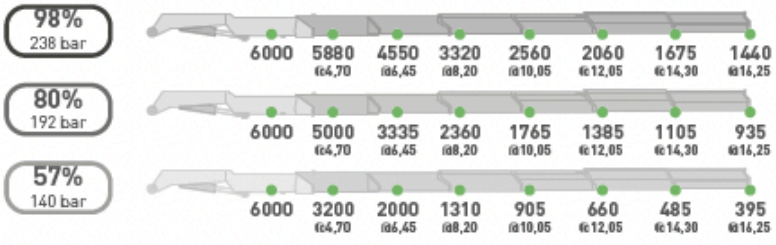
MINIKRAN

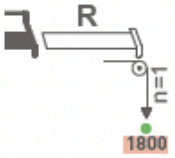
32,50m HAKENHÖHE

JF545.2 - MAIN BOOM

V20







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JEKKO JF545.2

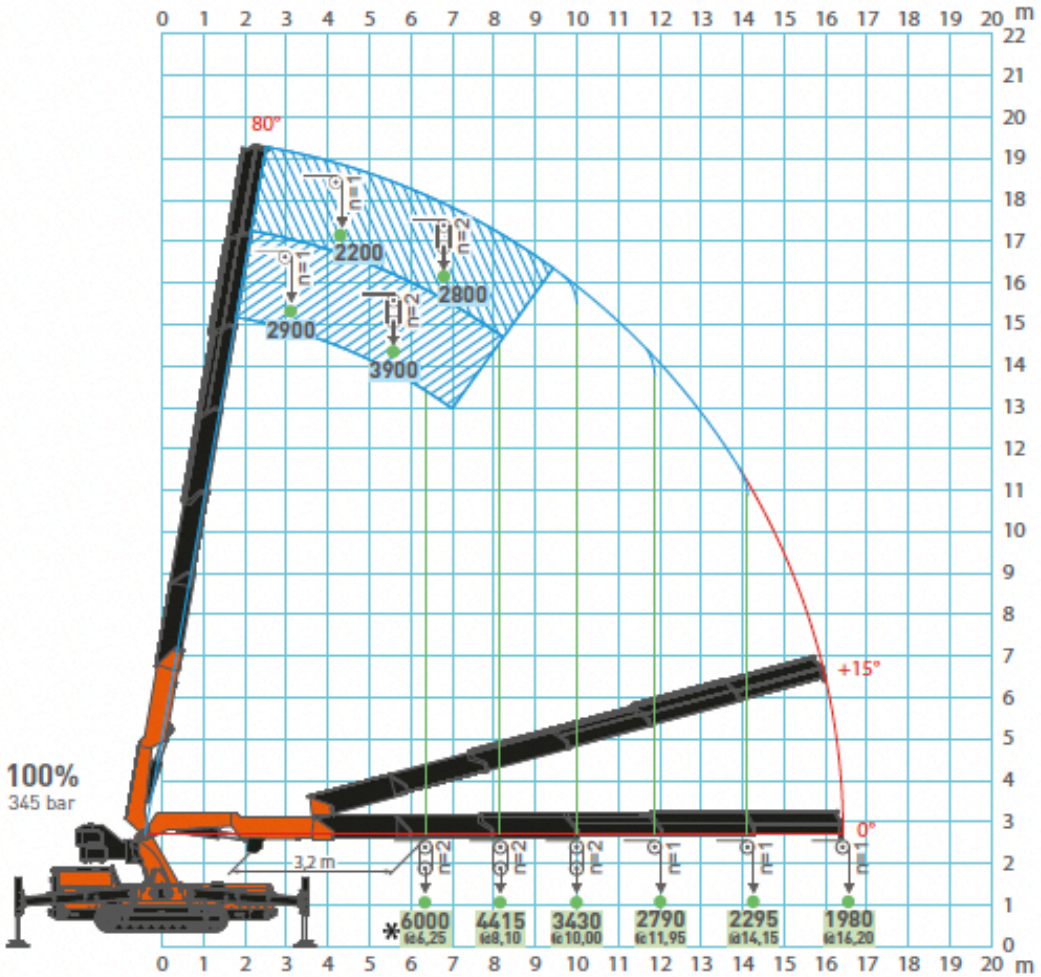
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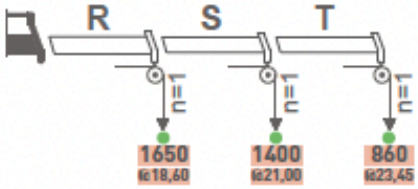
32,50m HAKENHÖHE

JF545.2 - MAIN BOOM

3500 kg

V30





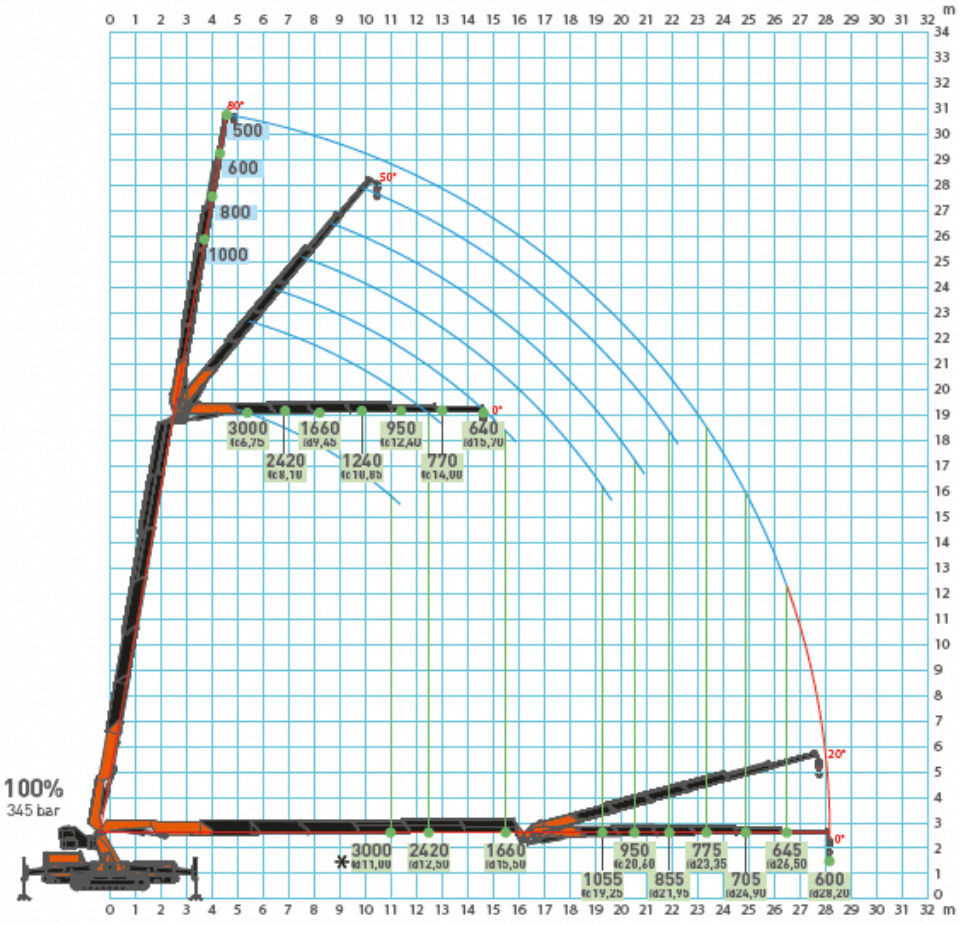
JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE

JF545.2 - JIB3000.6HA

3500 kg





The load chart refers to the crane in deflection condition.

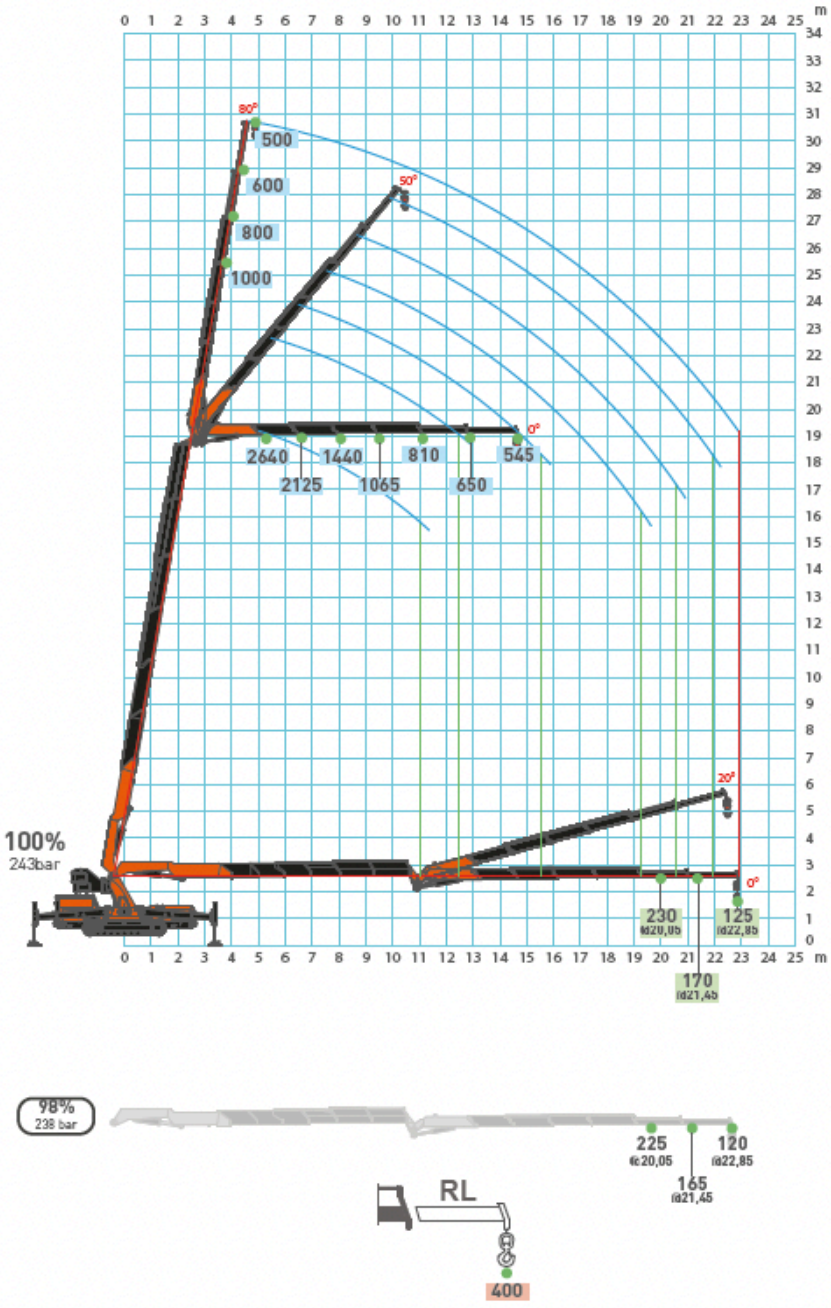
[m] [kg]

JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE

JF545.2 - JIB3000.6HA



[m] [kg] The load chart refers to the crane in deflection condition.

JEKKO JF545.2

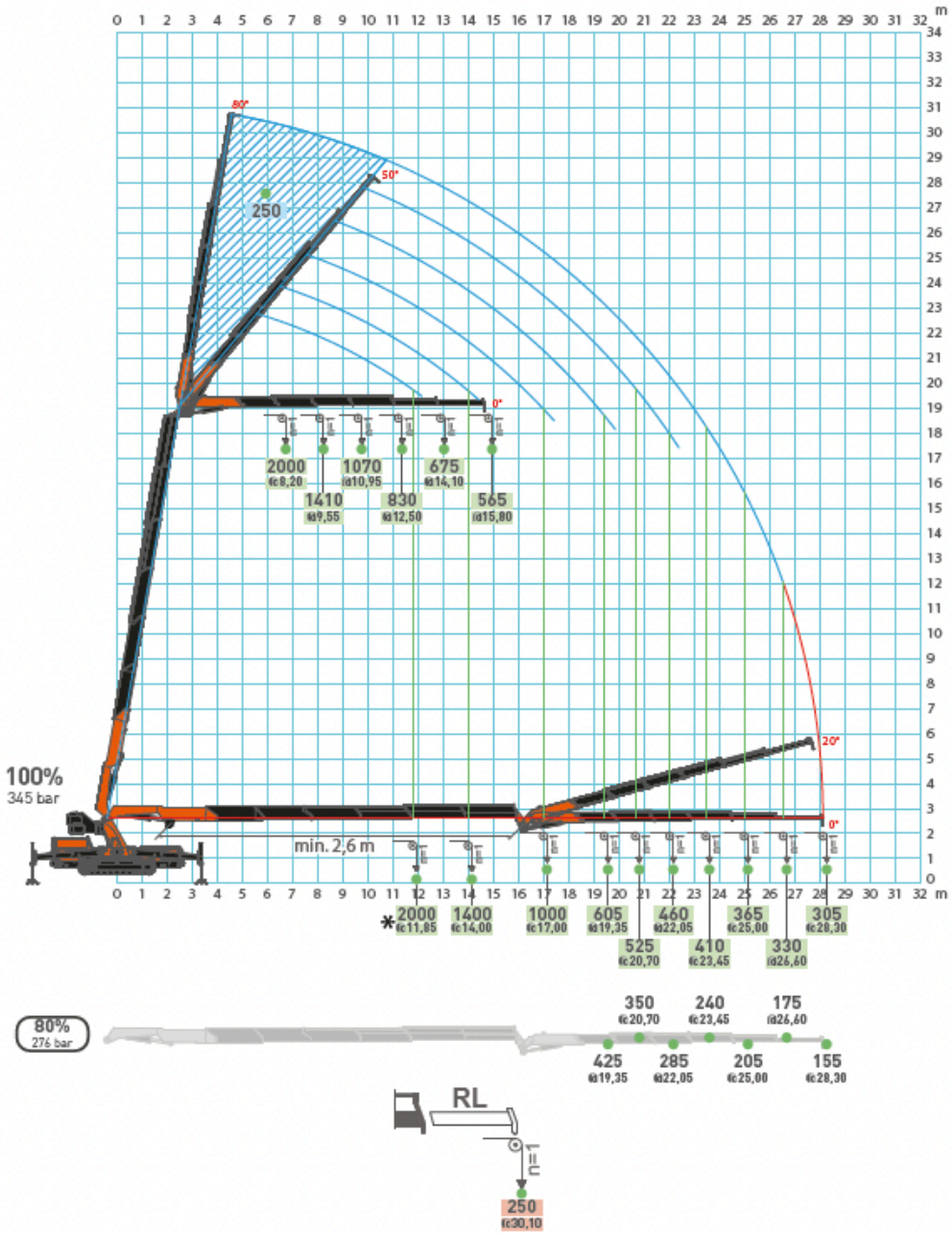
MINIKRAN

32,50m HAKENHÖHE

JF545.2 - JIB3000.6HA

3500 kg

V20



The load chart refers to the crane in deflection condition.

[m] [kg]

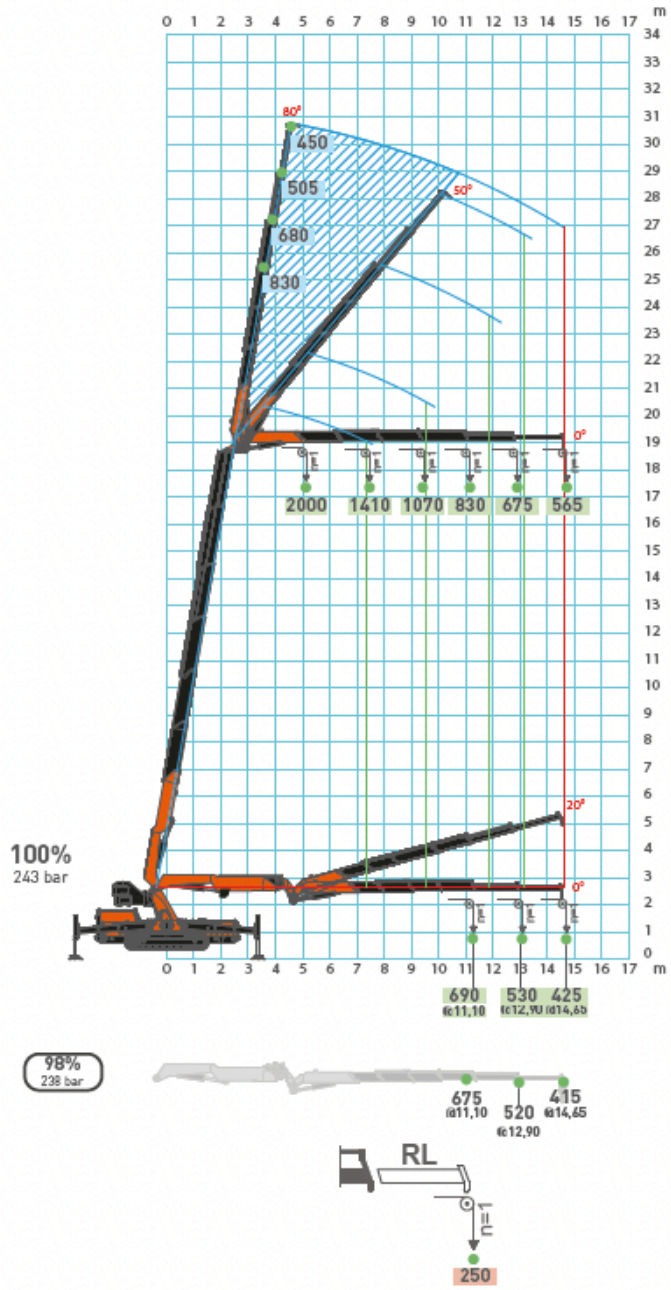
JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE

V20

JF545.2 - JIB3000.6HA



[m] [kg] The load chart refers to the crane in deflection condition.

JEKKO JF545.2

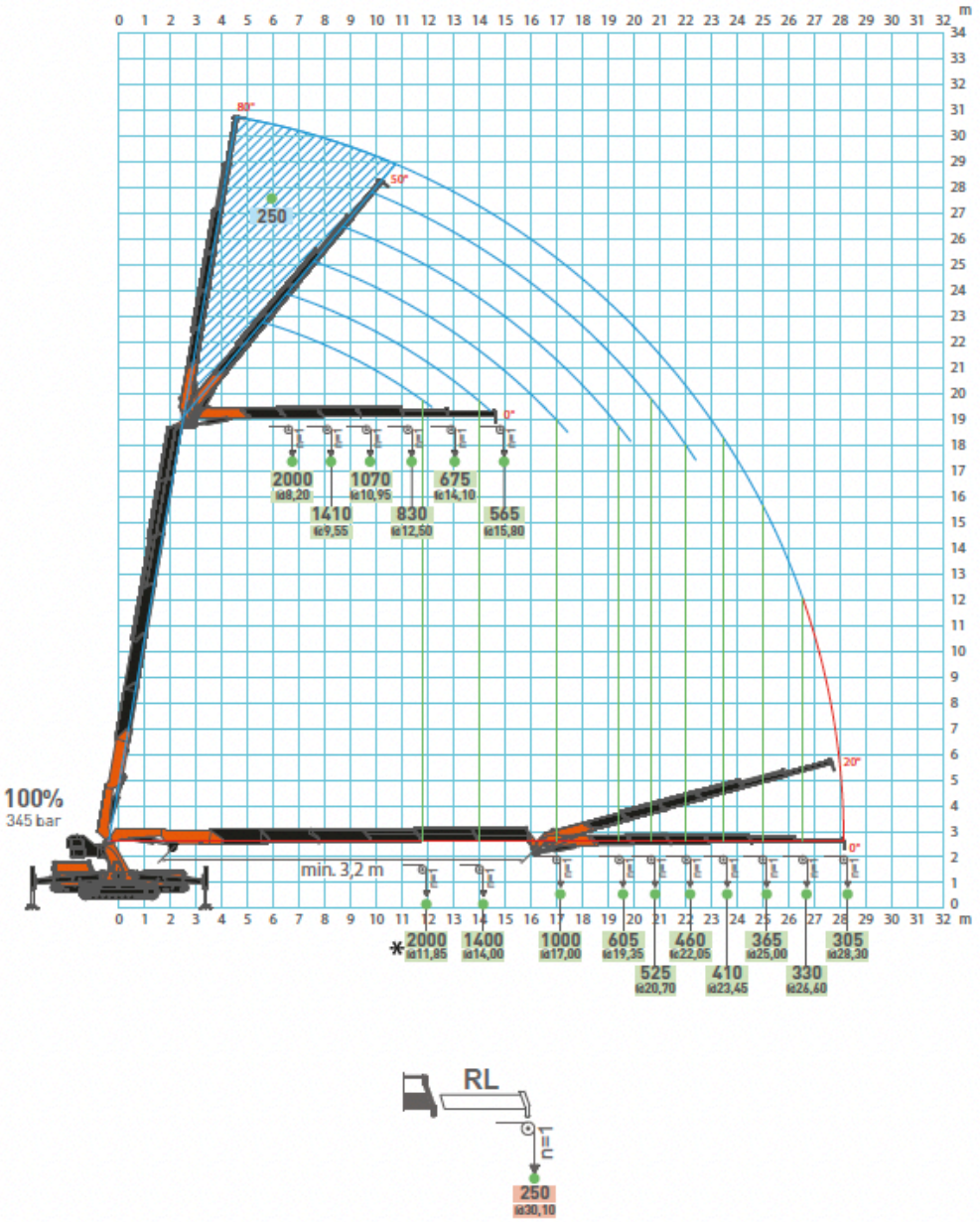
MINIKRAN

32,50m HAKENHÖHE

JF545.2 - JIB3000.6HA

3500 kg

V30



The load chart refers to the crane in deflection condition.

[m] [kg]

JEKKO JF545.2

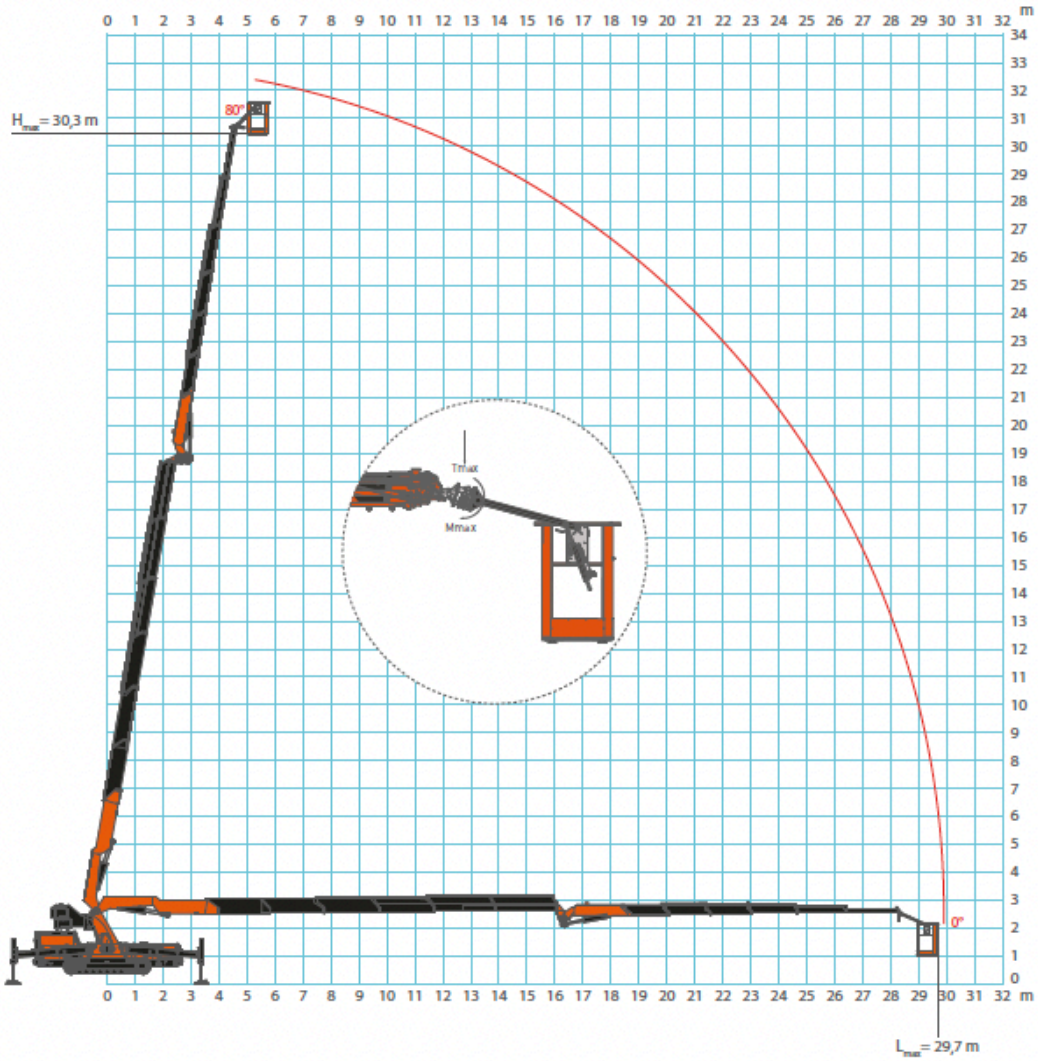
MINIKRAN

32,50m HAKENHÖHE

ONE-MAN BASKET

3500 kg

V20



PLE	MWP-1PG_JIB3000.6HA	P_{max}	120 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.

JEKKO JF545.2

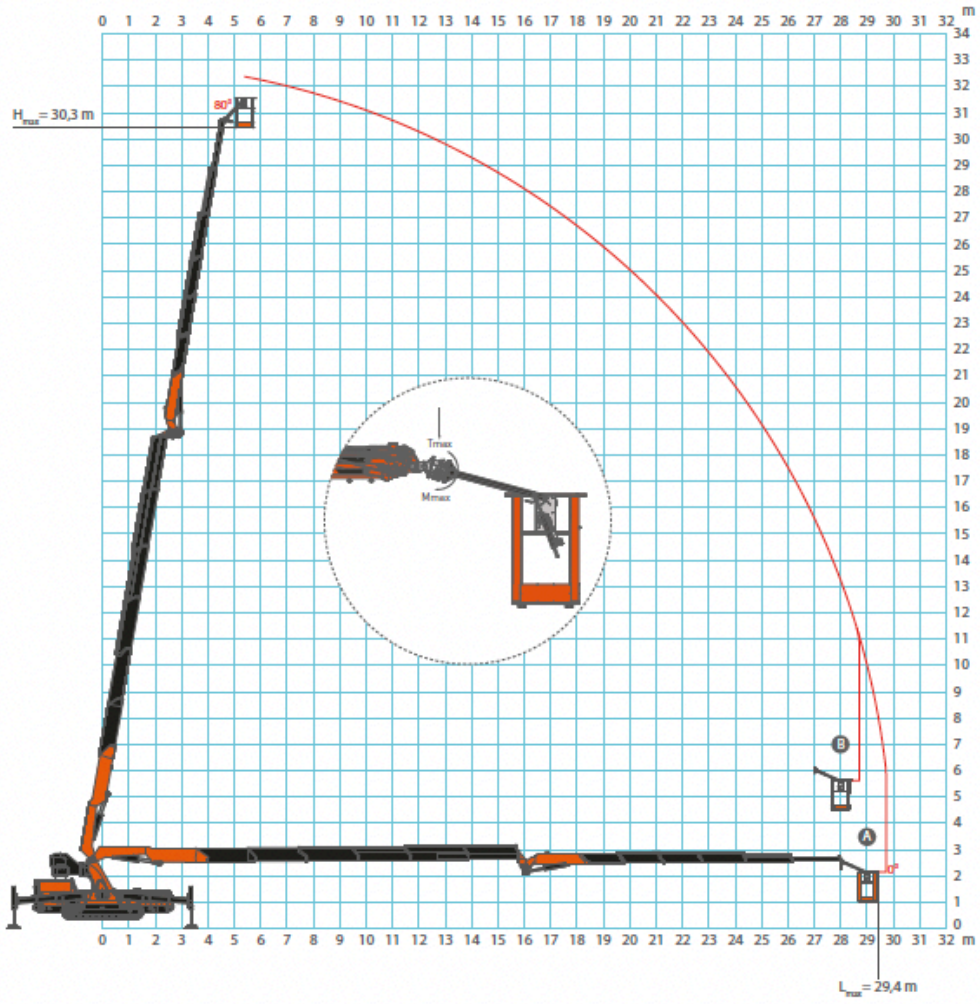
MINIKRAN

32,50m HAKENHÖHE

TWO-MEN BASKET

3500 kg

V20



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

*: 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.

JEKKO JF545.2

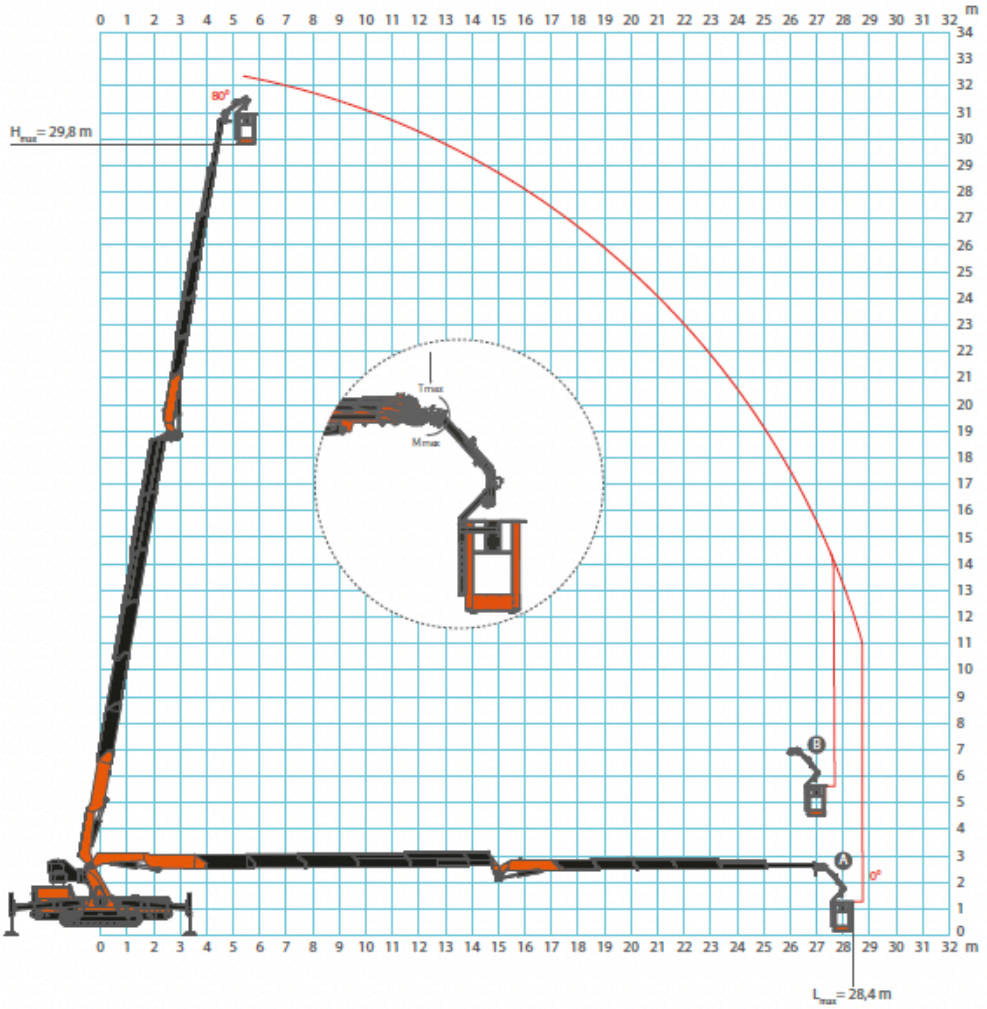
MINIKRAN

32,50m HAKENHÖHE

TWO-MEN BASKET WITH ROTATION

3500 kg

V20



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

*: 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.

JEKKO JF545.2

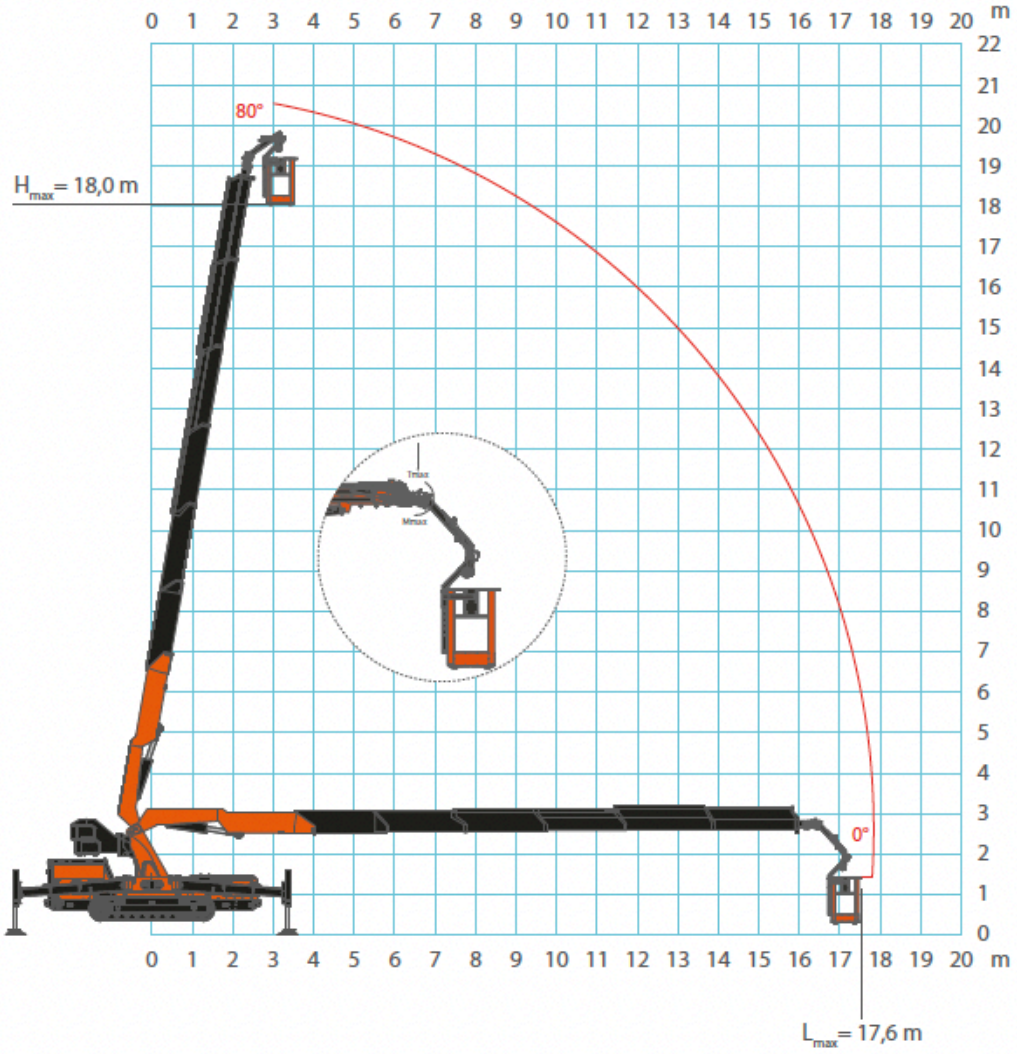
MINIKRAN

32,50m HAKENHÖHE

MWP-2PGR.JF545.2

3500 kg

V20



PLE	MWP-2PGR.JF545.2	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.

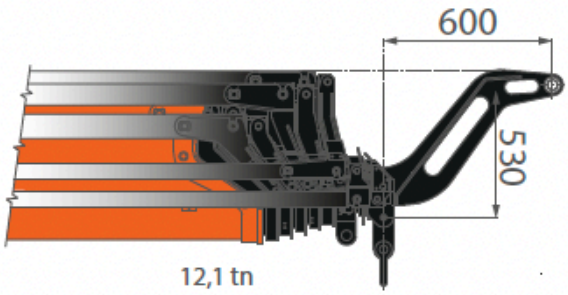
JEKKO JF545.2

MINIKRAN

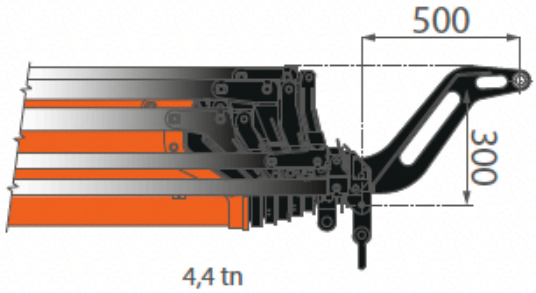
32,50m HAKENHÖHE

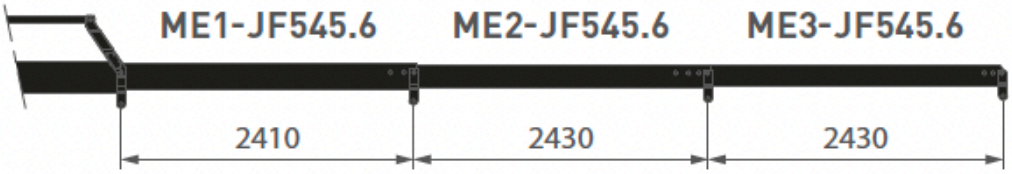
ACCESSORIES FEATURES

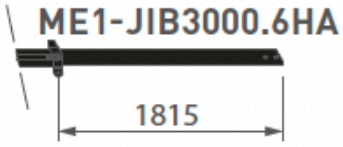
MEH-JF545.6

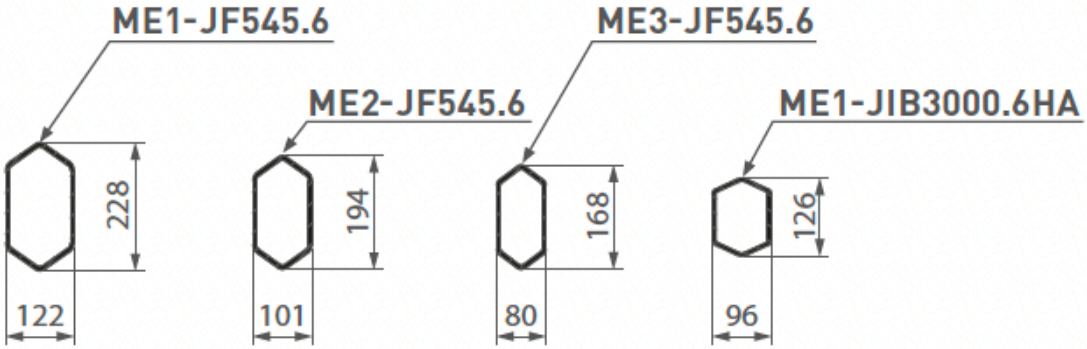


MEH-JIB3000.6HA









[mm]

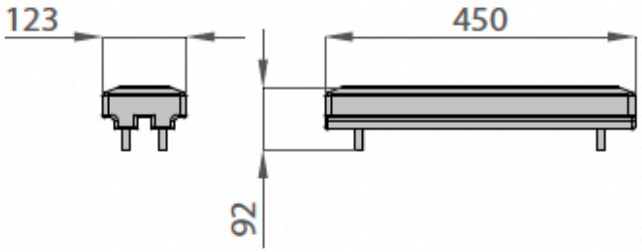
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JEKKO JF545.2

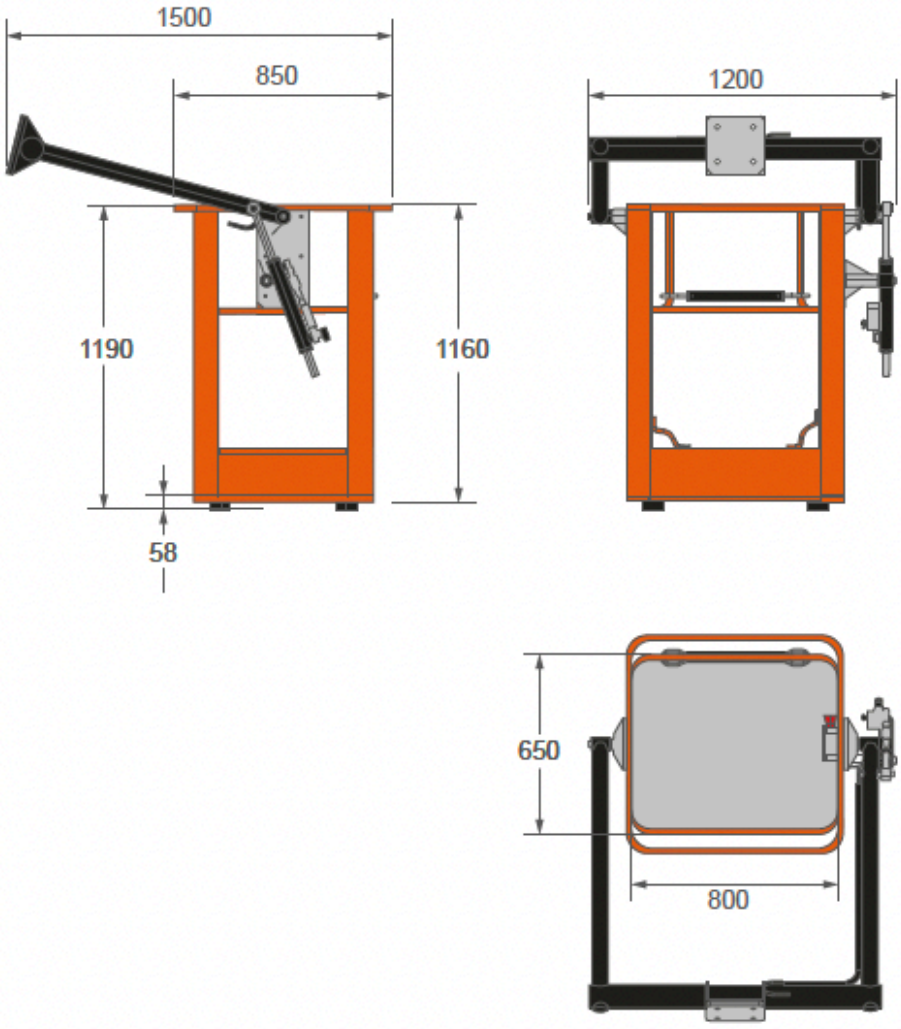
MINIKRAN

32,50m HAKENHÖHE

ACCESSORIES FEATURES
WTP-JFM



MWP-1PG.JIB3000.6HA

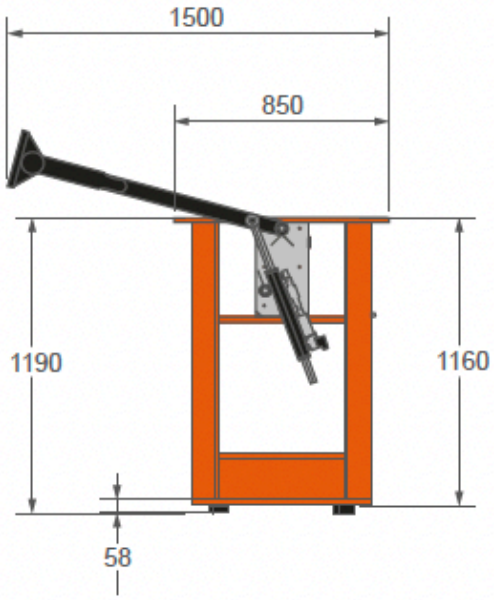


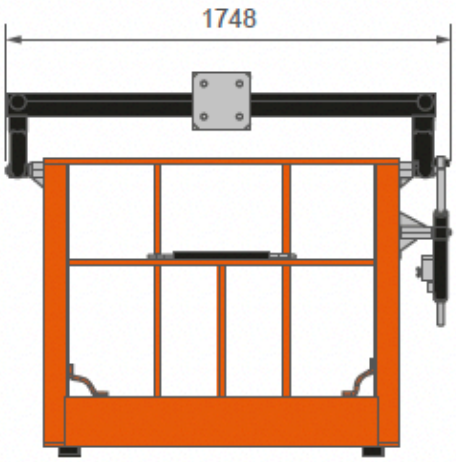
JEKKO JF545.2

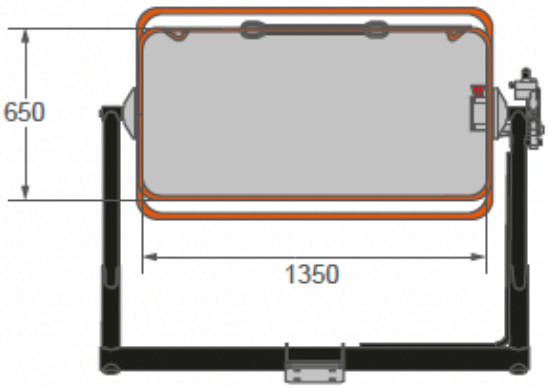
MINIKRAN

32,50m HAKENHÖHE

MWP-2PG.JIB3000.6HA
MWP-2PG-S.JIB3000.6HA
MWP-2PG-A.JIB3000.6HA





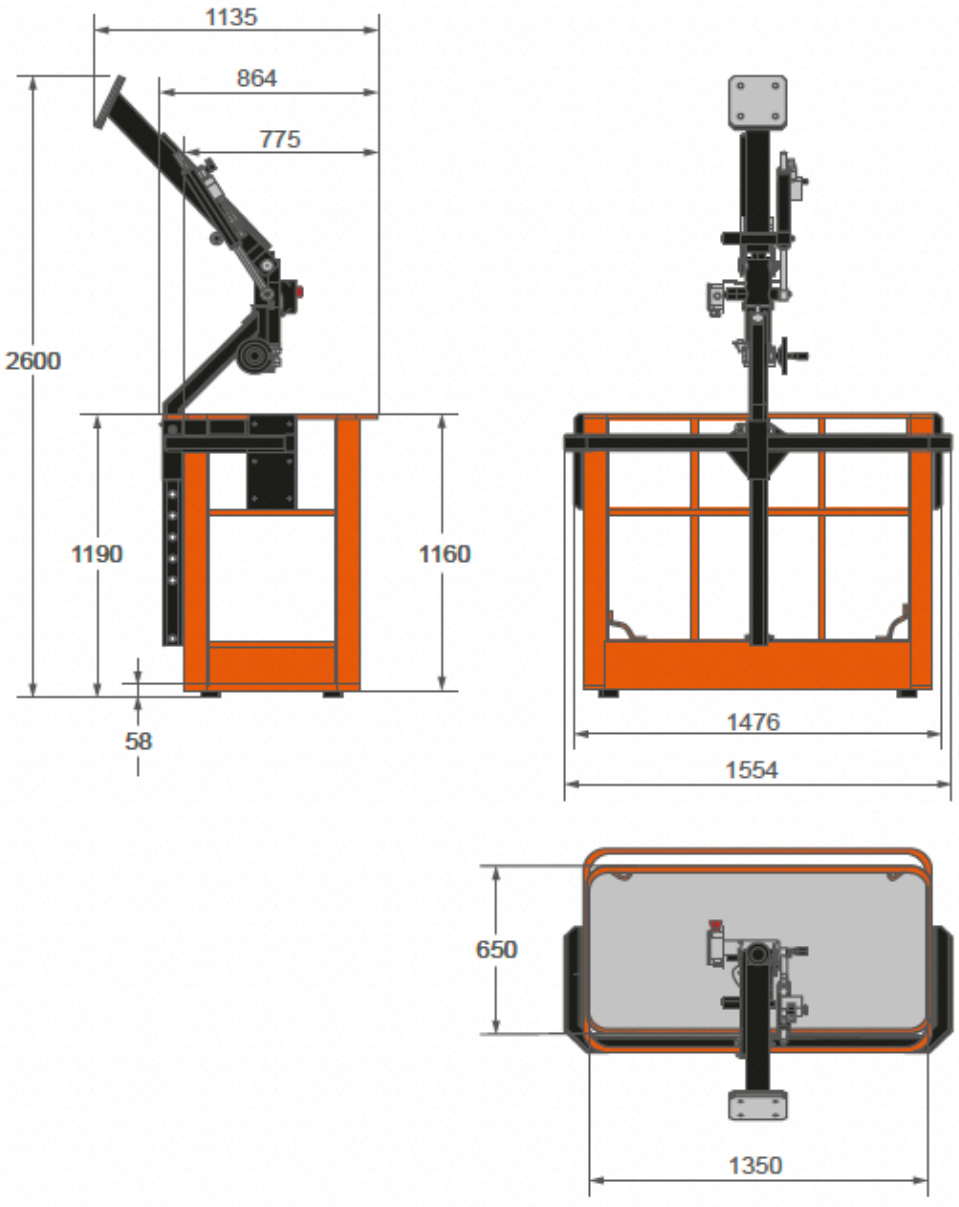


JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE

MWP-2PGR.JIB3000.6HA / MWP-2PGR.JF545.2
MWP-2PGR-S.JIB3000.6HA
MWP-2PGR-A.JIB3000.6HA



Gräber
Arbeitsbühnen · Stapler · Krane
WWW.GRAEBER.RENTALS

STAND 04/26

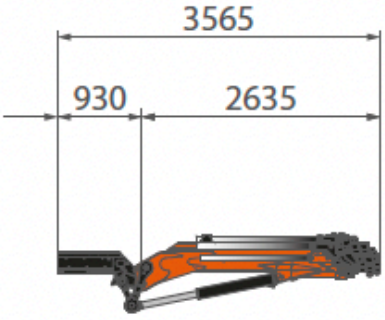
JEKKO JF545.2

MINIKRAN

32,50m HAKENHÖHE

ACCESSORIES FEATURES
JIB3000.6HA





SYMBOLS

Weight	Diesel Engine	Boom Angle	Outriggers mats
Crane	Power Pack	Boom Lenght	Hydraulic oil
Gradeability	Slewing	Jib	Outrigger Load
Travel Speed	Electric Engine	Hookblock	Working Temperature
Track Load	Maximum Capacity	Low marking pads	Main Winch
Person Lifting Equipment	Hook	Counterweight	

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

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 kg.
- Hookblocks, hooks and eventual manual extensions weight is part of the load and therefore must be deducted from lifting capacities.
- Working radius is mesured from the column slewing axis.
- Subject to modification of lifting capacities.