



Technical Data

Specification & Capacities



JFS45

S.N: _____



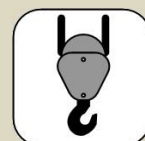
55,4kW/74,3HP



13 kW/17,4HP



0 – 28,2m



WINCH: 6000kg
HOOK : 15500kg



EN 12999

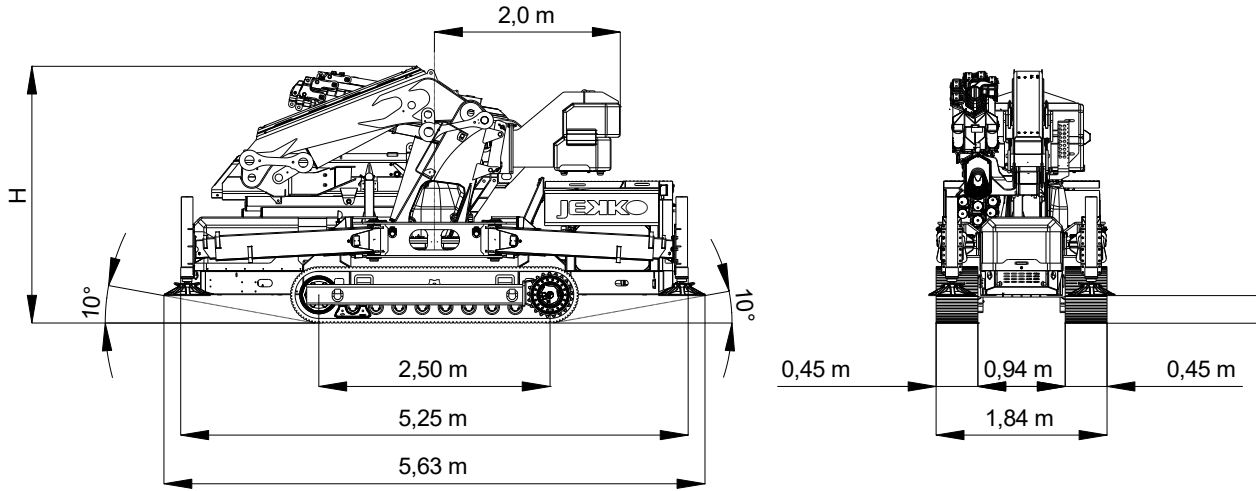
[m] [kg]



Via Campardone, 1
31014 Colle Umberto – Italy
Tel. +39 0438 1710083
Mail: info@jekko.it
Web: www.jekko.it

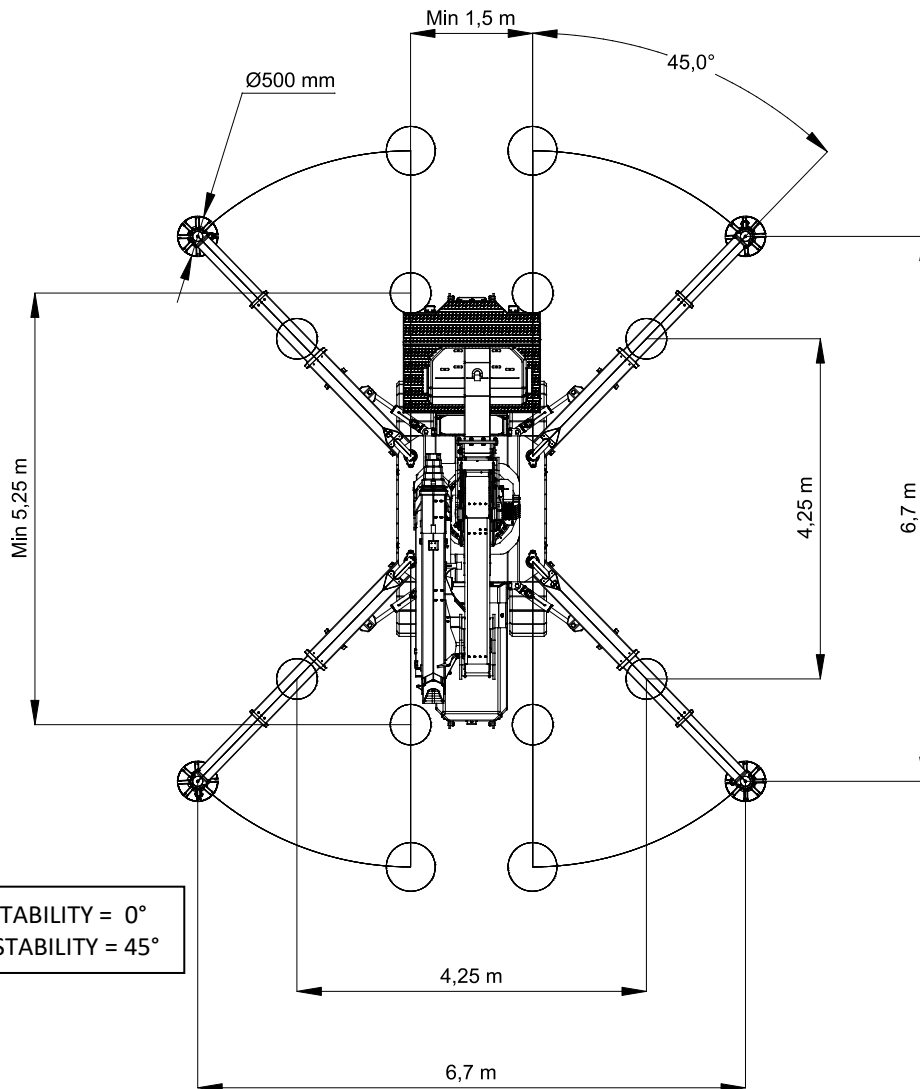
Date	Sep 25 th 2020
REV.	Rev. 8

JF545 – OVERALL DIMENSIONS
(with jib and low marking pads)



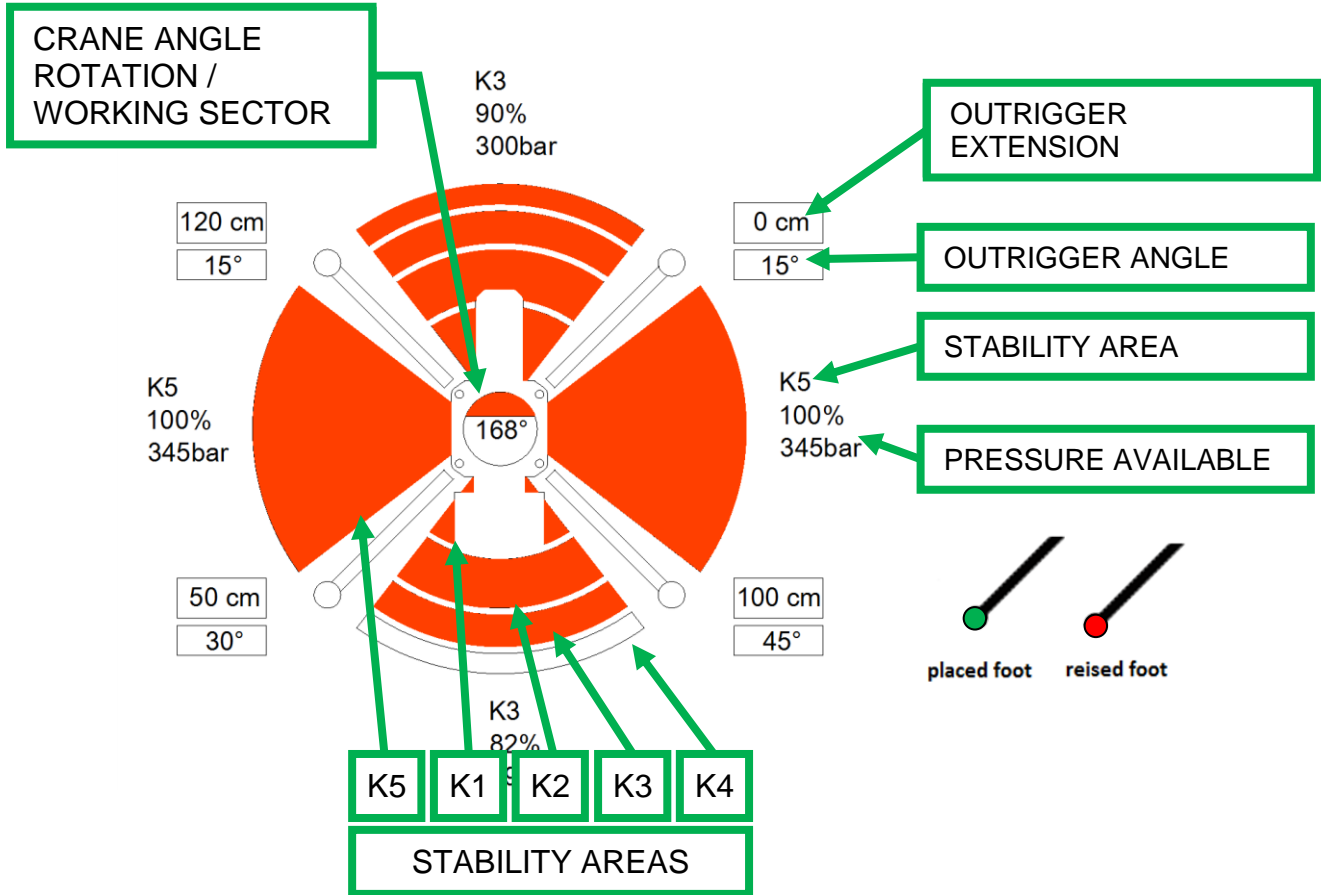
H = 2,83m with V20 which.
H = 2,90m with V30 which.

JF545 – STABILIZATION AREA

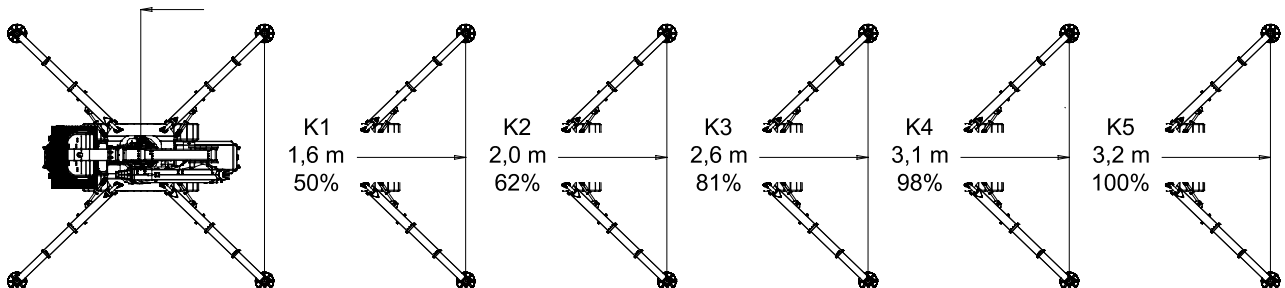


MIN ANGLE STABILITY = 0°
MAX ANGLE STABILITY = 45°

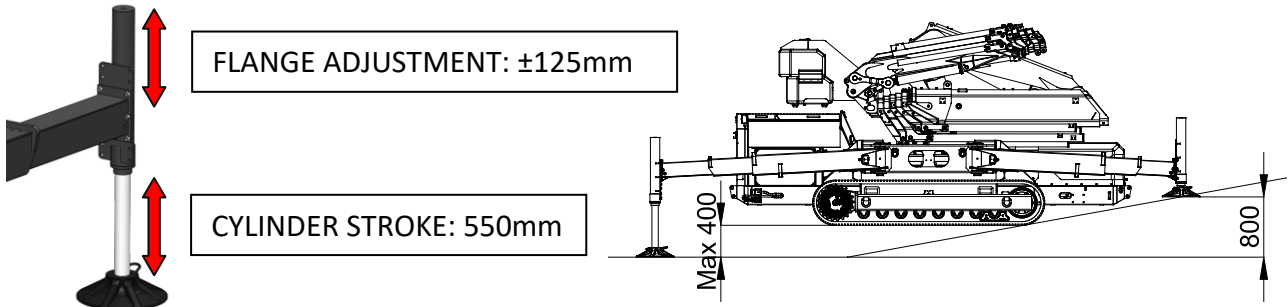
JF545 – STABILIZATION CHART*



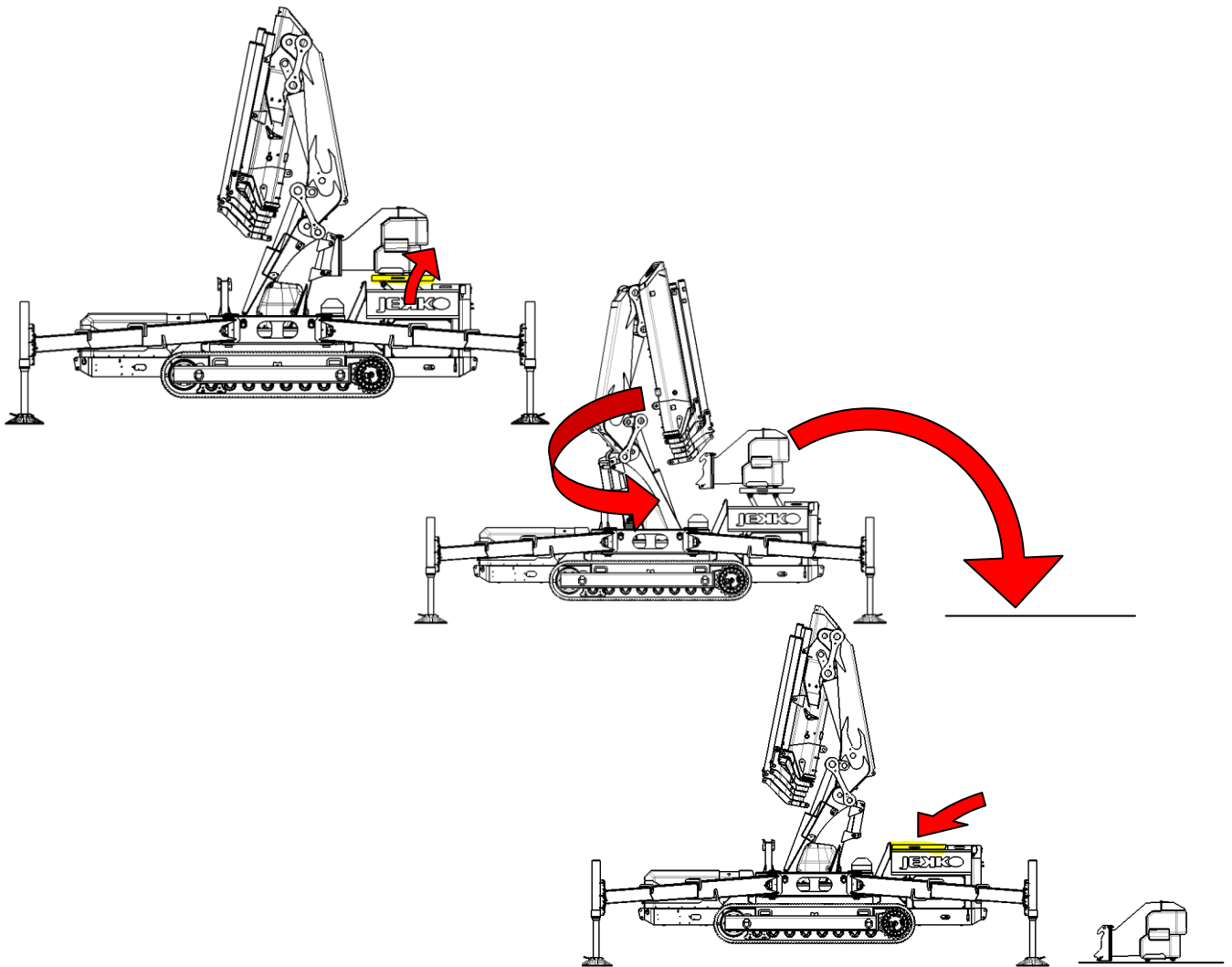
*The division in 4 areas is a schematic simplification: software adapts level pressure continuously










JF545 – STABILIZATION ADJUSTMENT
















JF545 – COUNTERWEIGHT REMOVAL



		Name / version	kg ¹
			JF-545
	JF-545	3500	
	BWF2000-I	200	
	SINGLE FALL	47	
	DOUBLE FALL	58	
	TRIPLE FALL	57	
	JIB SINGLE FALL	75	
	POWERPACK	80	
	L426	1200	
	MEH-JF545.6	90	
	ME1-JF545.6	95	
	MEH-JIB3000.6 HA	23	
	ME1-JIB3000.6 HA	36	
	LOW MARKING PADS	300 (3,25 x 92)	
	Ø500	30	

WEIGHTS

- 1: Dry weight
- 2: Engine continuously working limit
- 3: Static lifting

ENGINE		KUBOTA V3307-CR-TE4B	
		55,4kW / 74HP	
		DIESEL	
		L	75
ELECTRIC		400V-3F 13kW 17,4HP	
	HYDRAULIC		ISO 6743-4:HVLP with VG46 viscosity class
		Working temp	<70°C
		L	200
MOVEMENTS		km/h	2,5
		20° (36%) ²	
		kg/cm ²	0,85
		kg	11250
		80°	
		s	Pri: 37 Sec: 39
		360°	
		rpm	1
		m	28,2
		s	42

WINCH DATA

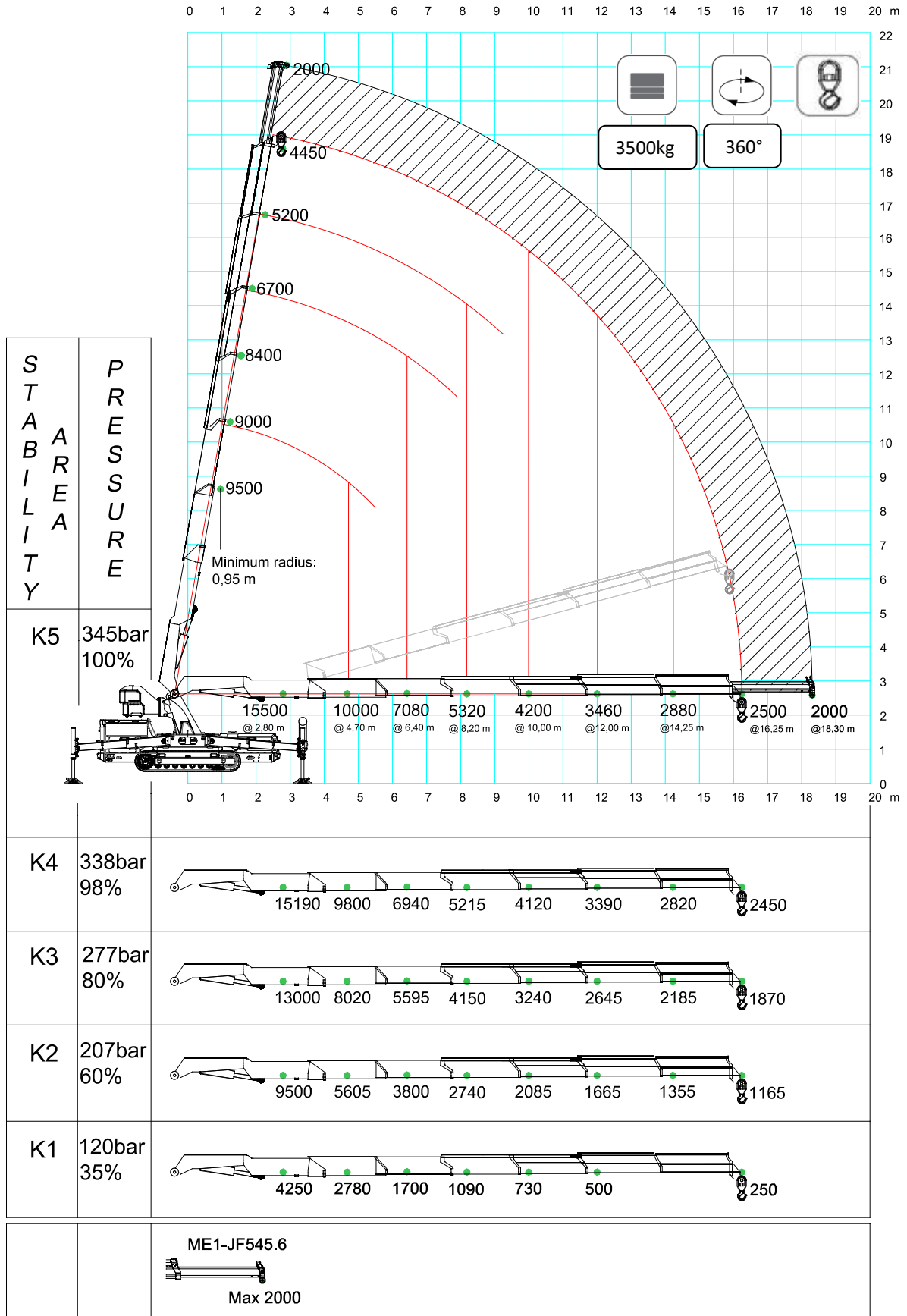
V20					
HOIST PERFORMANCE (BWF2000-I)	Winch	Layer	Max line pull	Standard rope speed	Highest rope speed
			kg	m/min	m/min
		1	2600 ¹	36,5	N/A
		2	2400 ¹	40,0	N/A
		3	2200 ¹	43,5	N/A
	4	2040 ¹	47	N/A	
	Rope	Wire rope	Ø	Total lenght	Max load
			mm	m	kg
	Right lang lay	12	60	2400	
	Hook block	Load	N° of		Block type
kg		Sheaves	Lines		
6000		1	3	Multiple fall block	
3500		1	2		
2000		-	1	Single fall block	

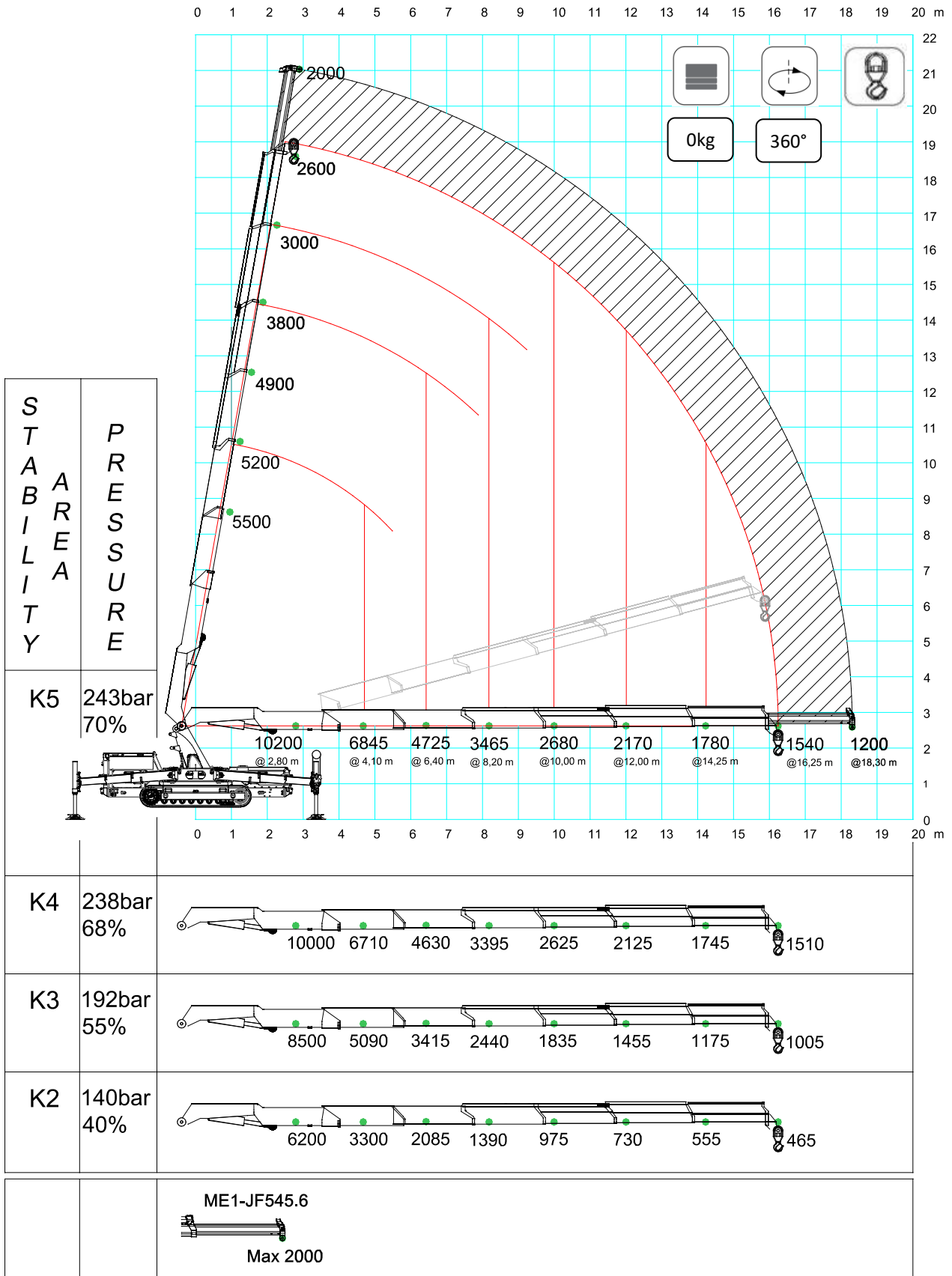
¹:LMI limited at 2000 kg

V30					
HOIST PERFORMANCE (BWF3000-I)	Winch	Layer	Max line pull	Standard rope speed	Highest rope speed
			kg	m/min	m/min
		1	3870 ¹	45	N/A
		2	3565 ¹	49	N/A
	3	3260 ¹	53	N/A	
	Rope	Wire rope	Ø	Total lenght	Max load
			mm	m	kg
	Right lang lay	14	60	2400	
	Hook block	Load	N° of		Block type
		kg	Sheaves	Lines	
6000		1	2	Multiple fall block	
3000		-	1	Single fall block	

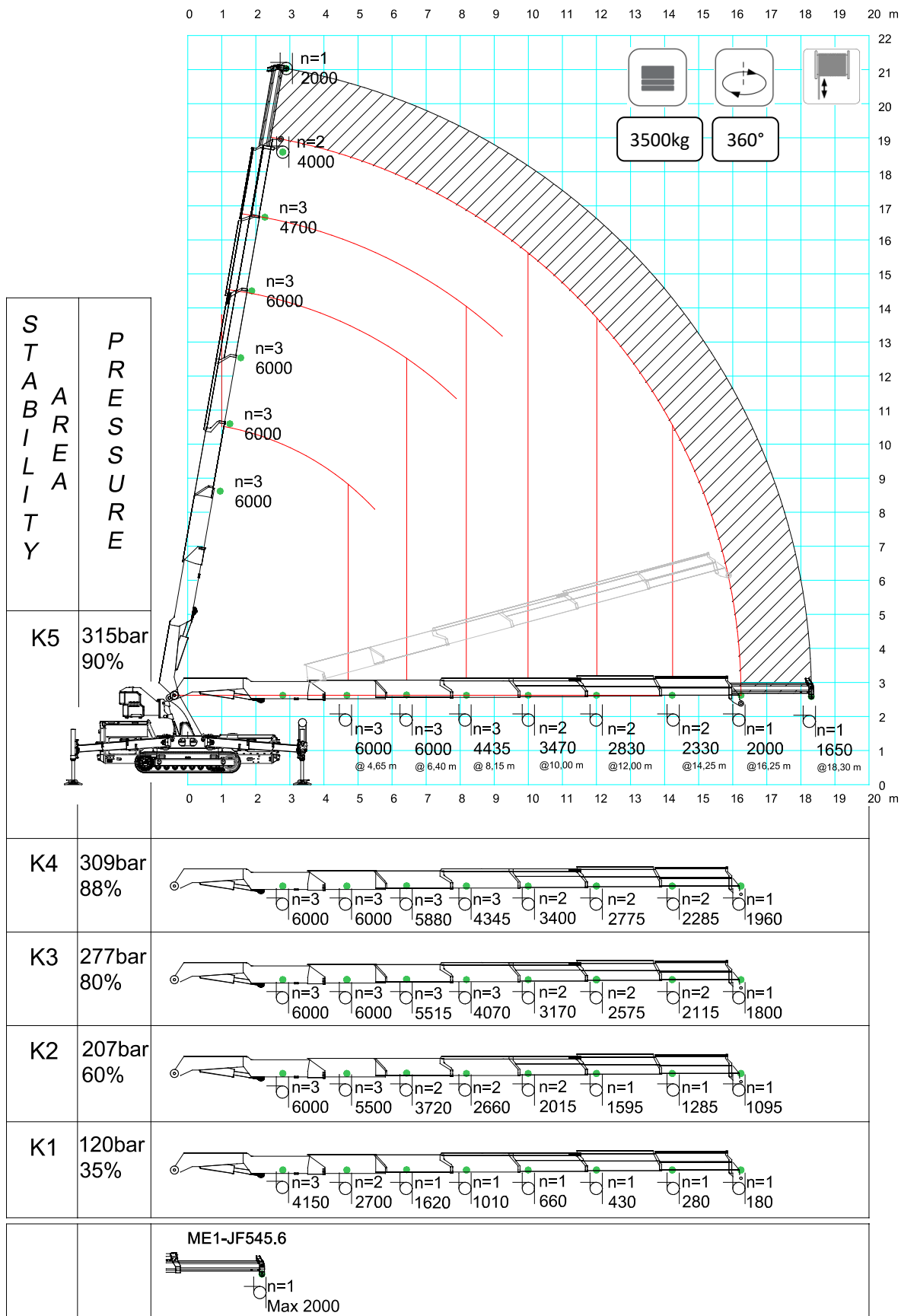
¹:LMI limited at 3000 kg

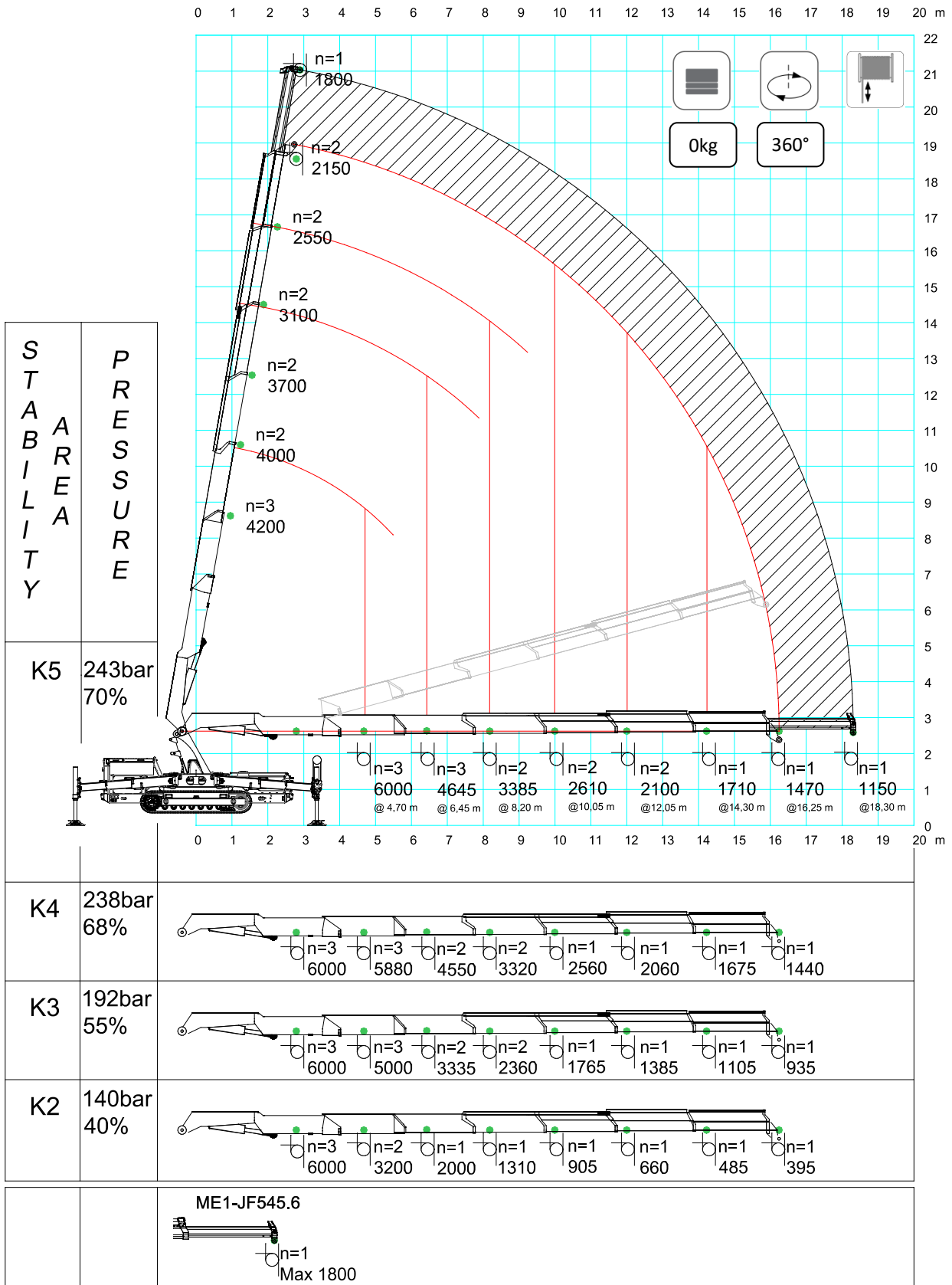
JF545RA.2.26 with HOOK



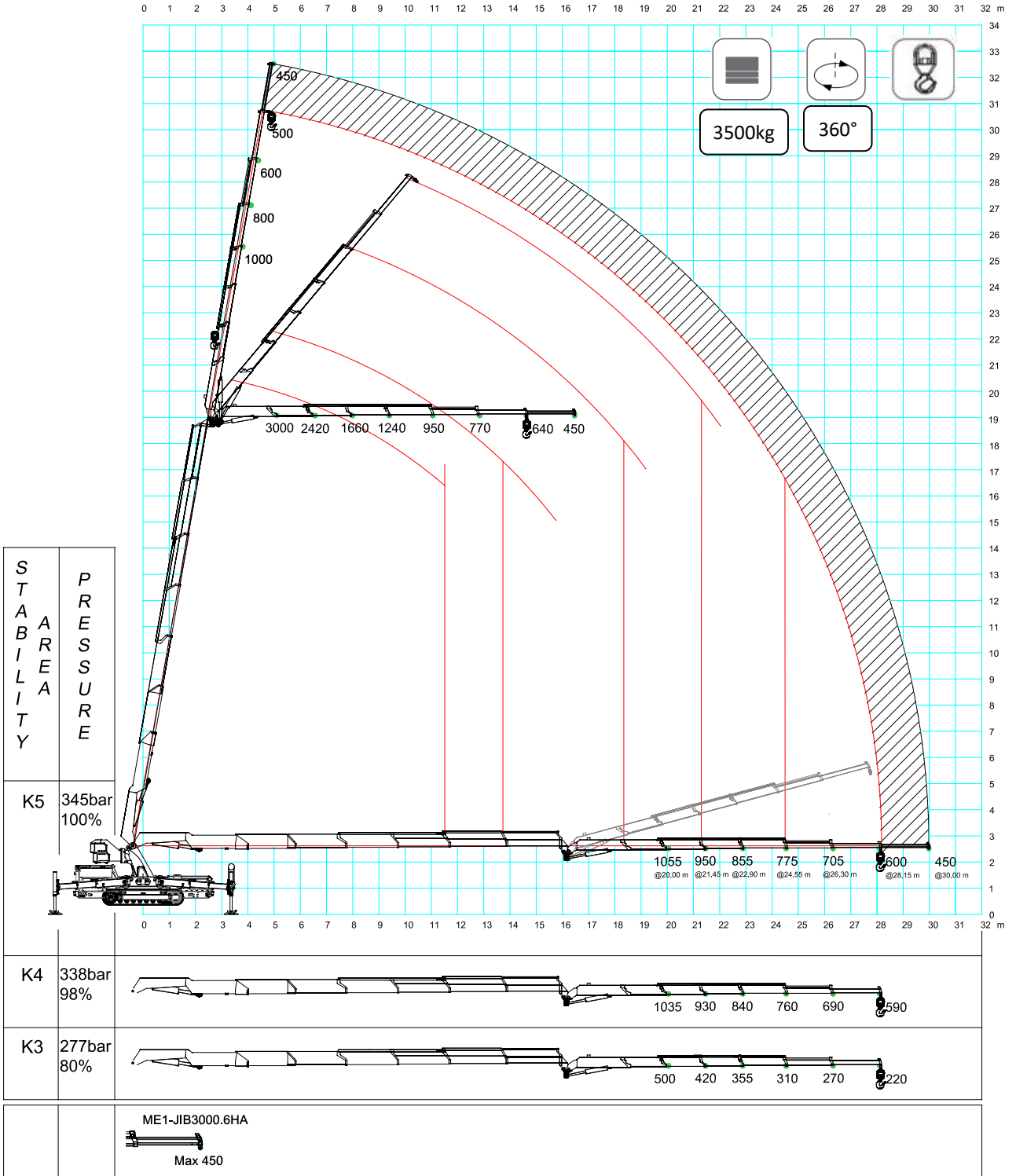


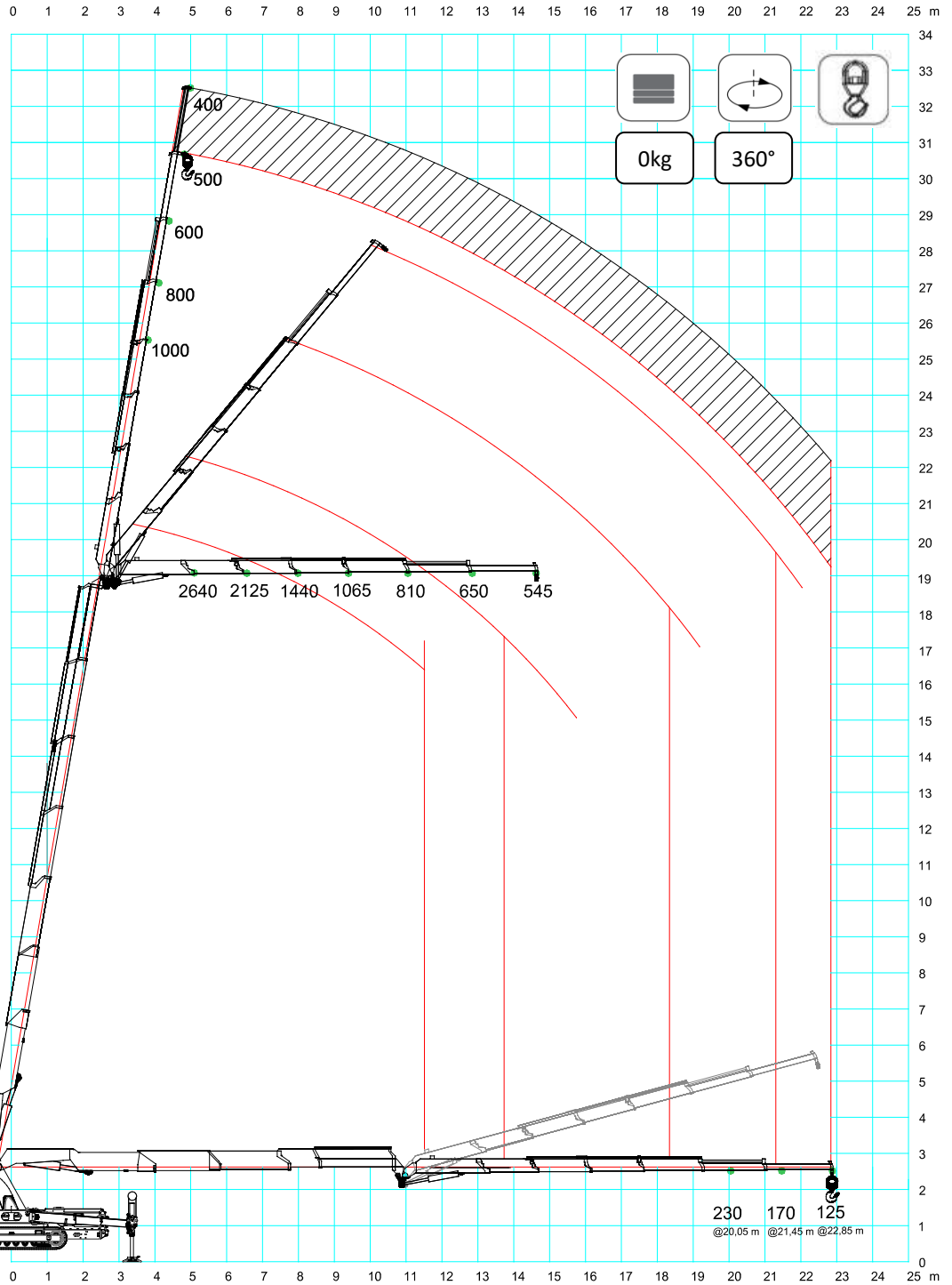
JF545RA.2.26 with PULLEY





F545RA.2.26 + L426 with HOOK



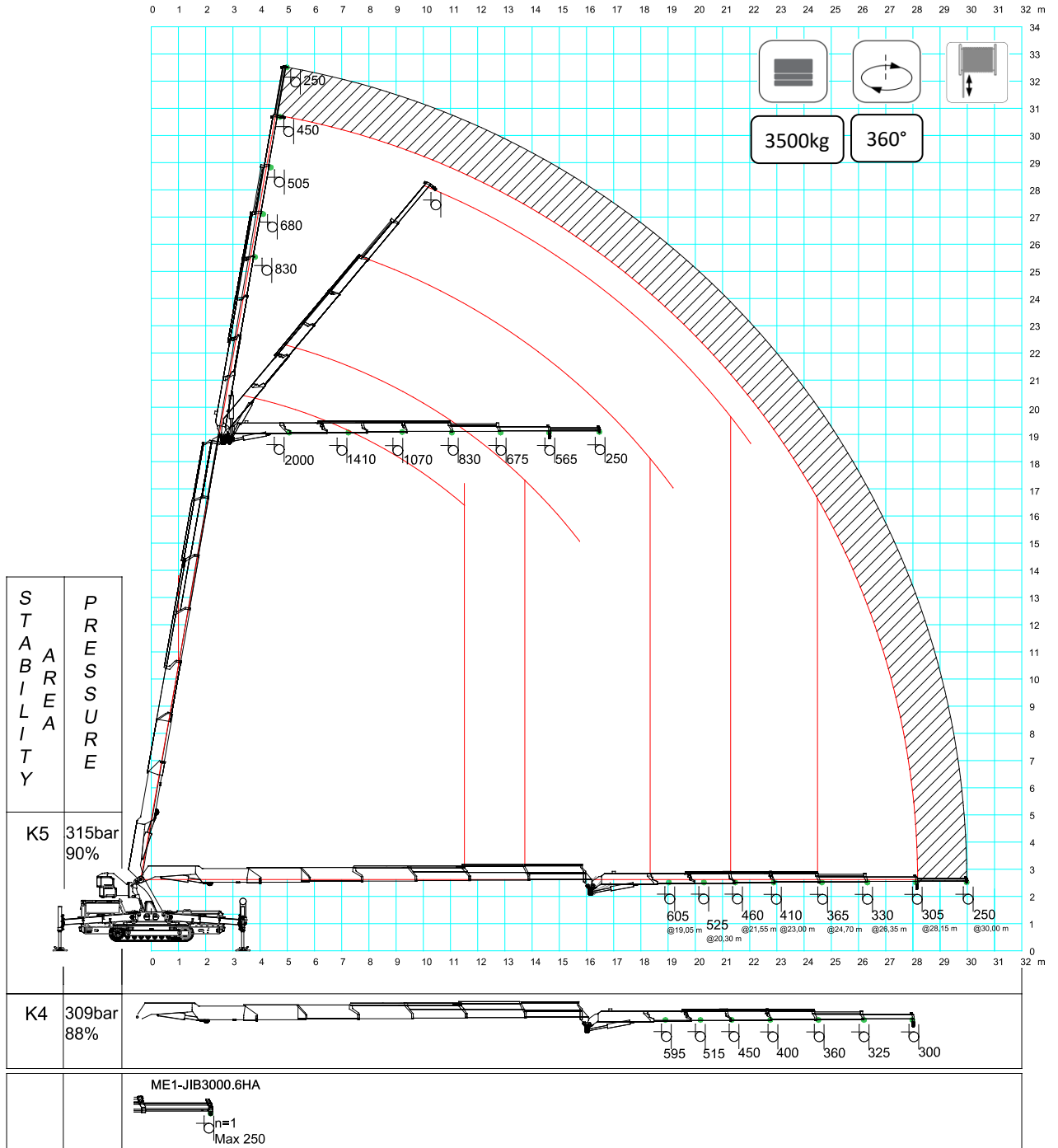


STABILITY	PRESSURE
K5	243bar 70%
K4	238bar 68%

ME1-JIB3000.6HA

Max 400

**JF545RA.2.26 + L426
with PULLEY**

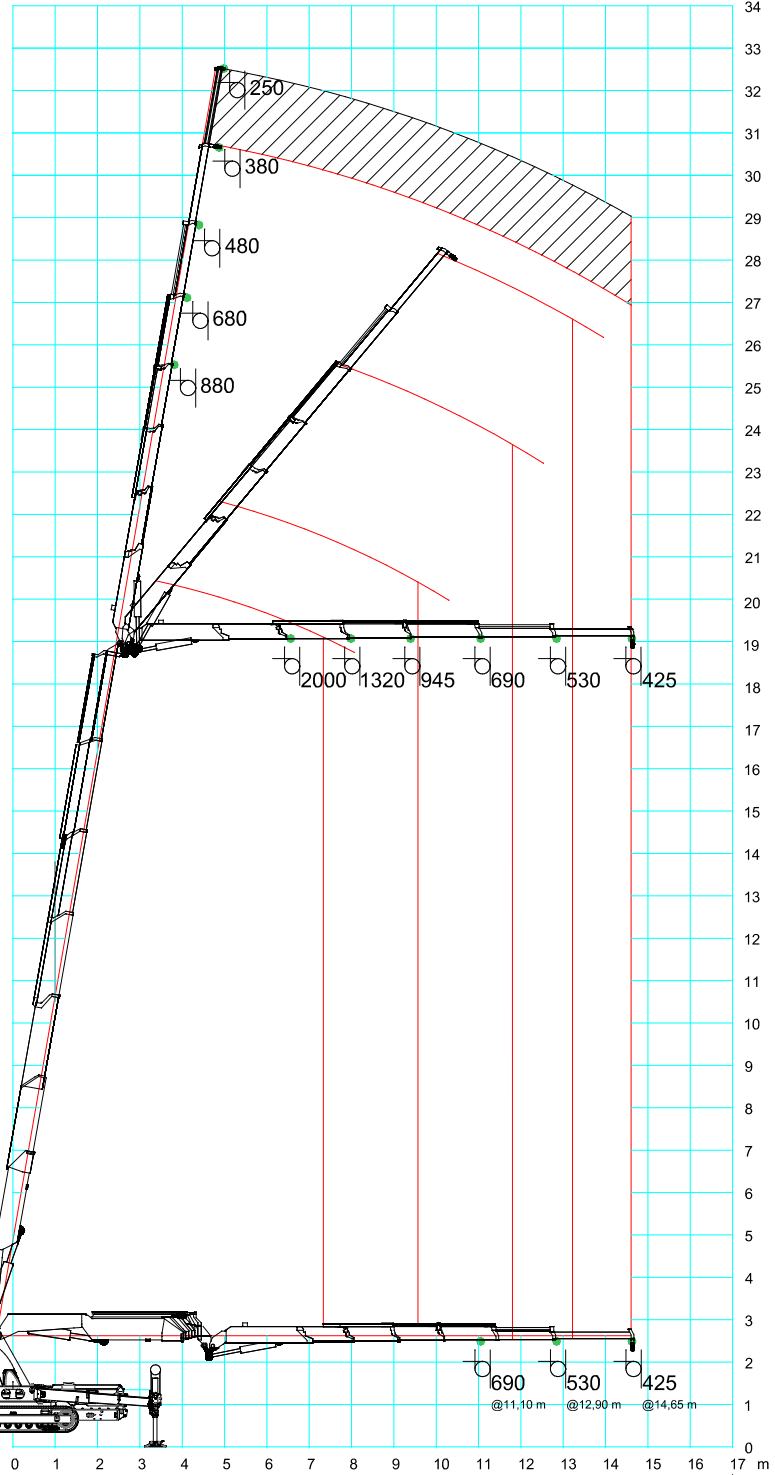




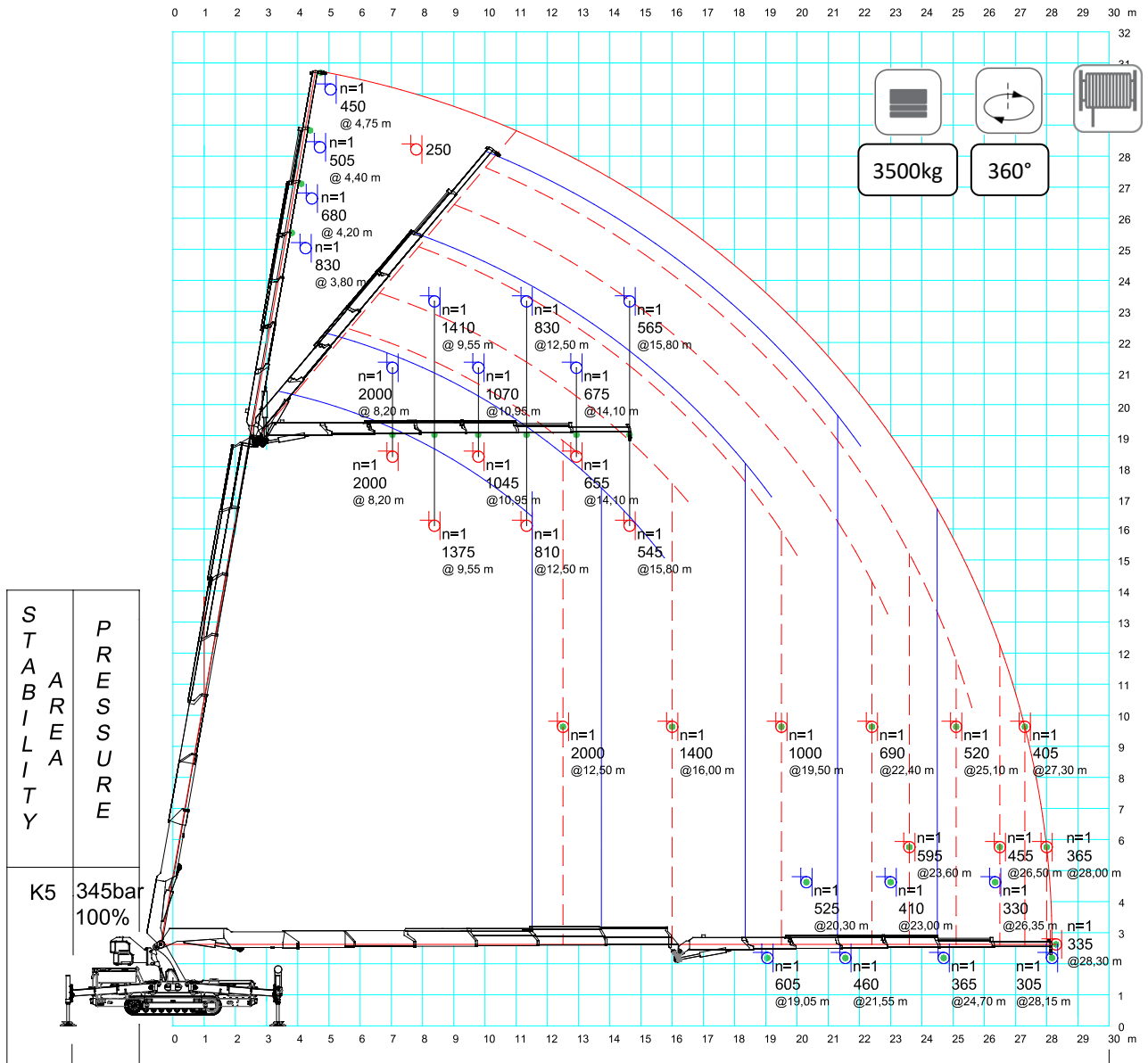
0kg

360°

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 m

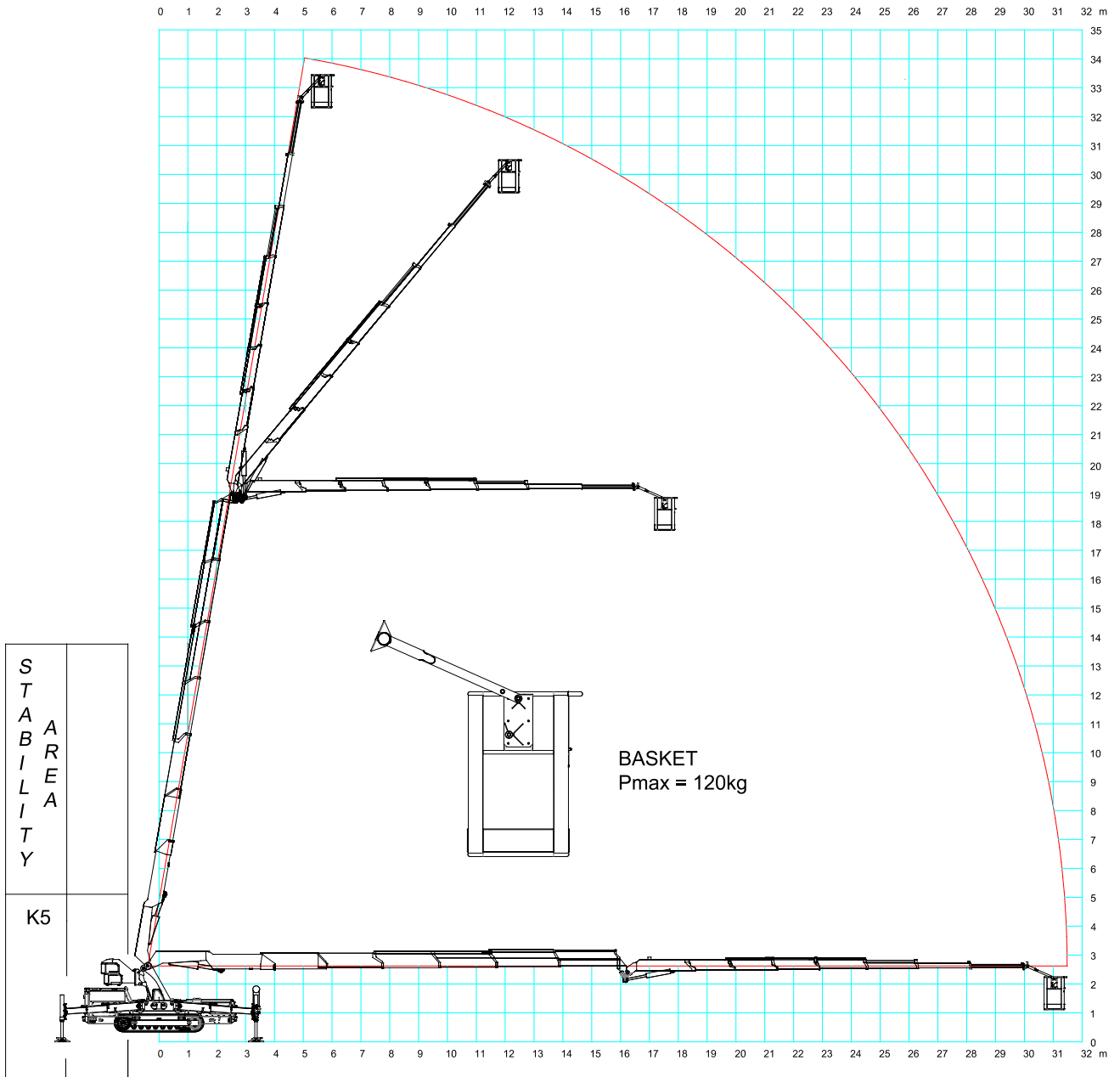


S T A B I L I T Y	P R E S S U R E	
K5	345bar 100%	
K4	338bar 98%	
		<p>ME1-JIB3000.6HA</p>

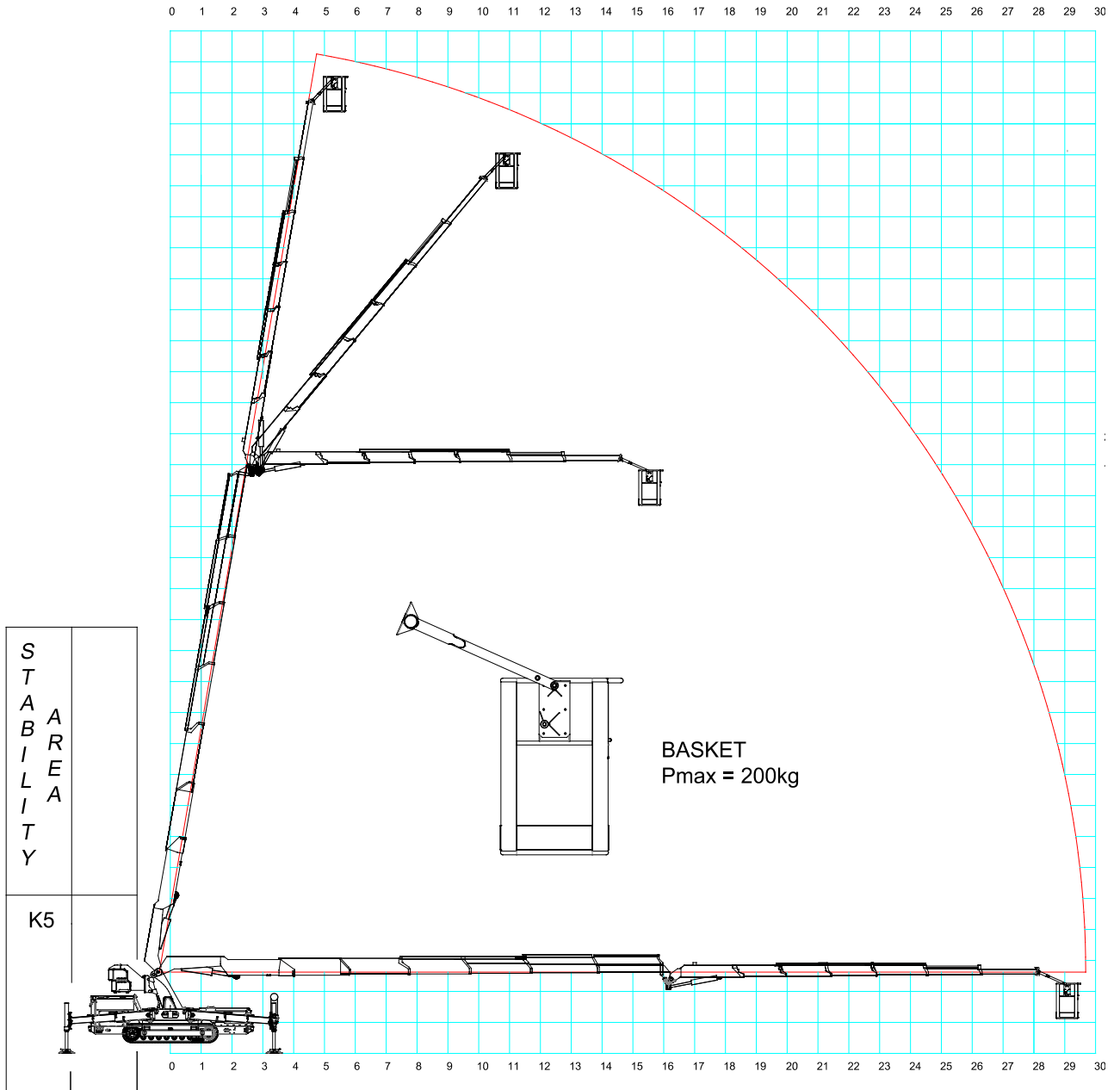


- - - - - Static lifting capacity: LMI stop position.
- Dynamic lifting capacity: all crane function are possible.

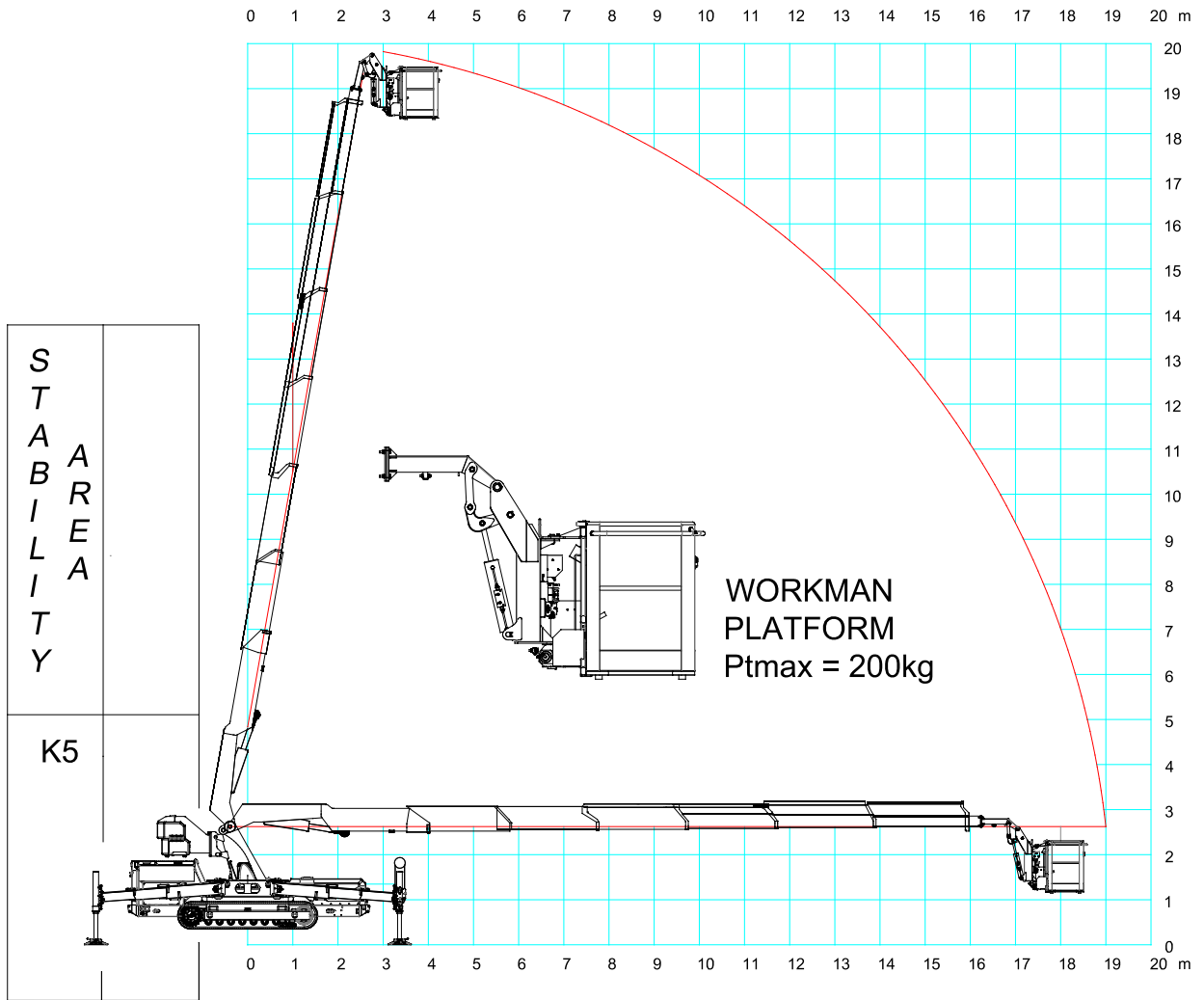
**JF545RA.2.26 + L426
SINGLE MAN BASKET
(with ME1-JIB3000.6HA)**



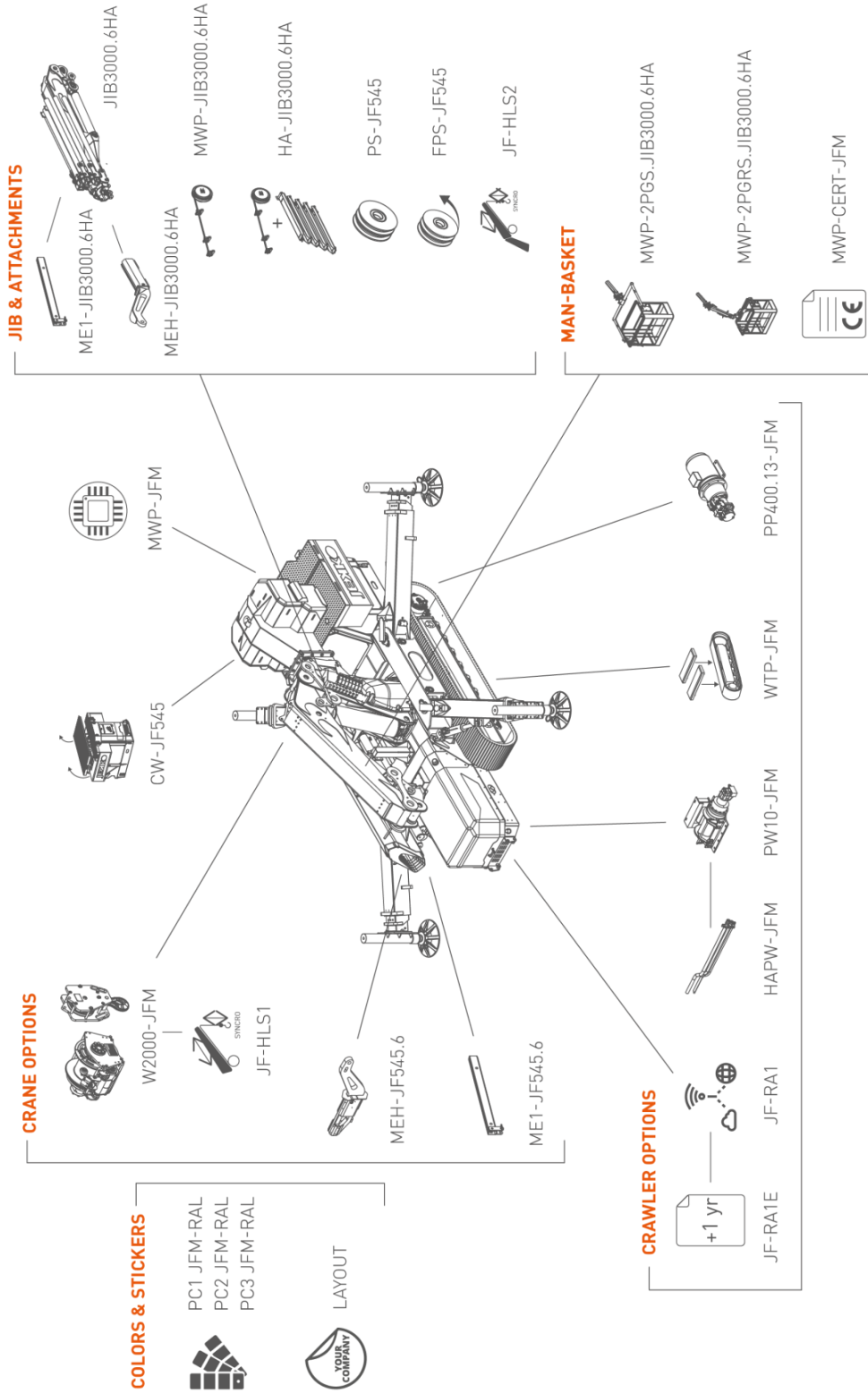
**JF545RA.2.26 + L426
TWO MAN BASKET**



WORKMAN PLATFORM



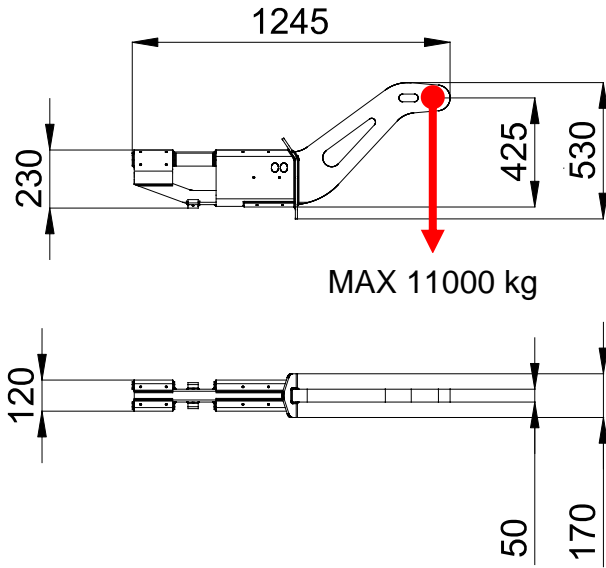
ACCESSORIES



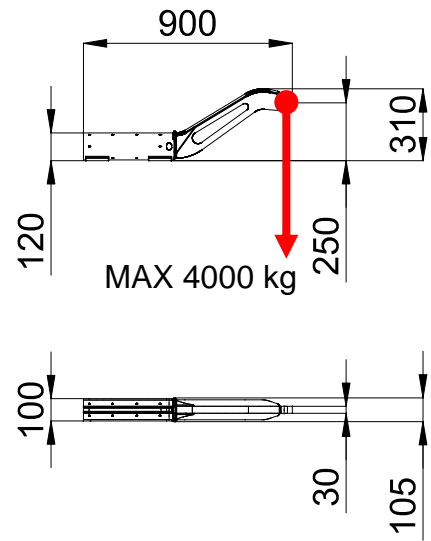
	STANDARD	PC-01	PC-11
Boom, covers and outriggers	RAL2004	RAL_____	RAL_____
Chassis, frames and tanks	RAL7021	RAL7021	RAL_____

ACCESSORIES FEATURES

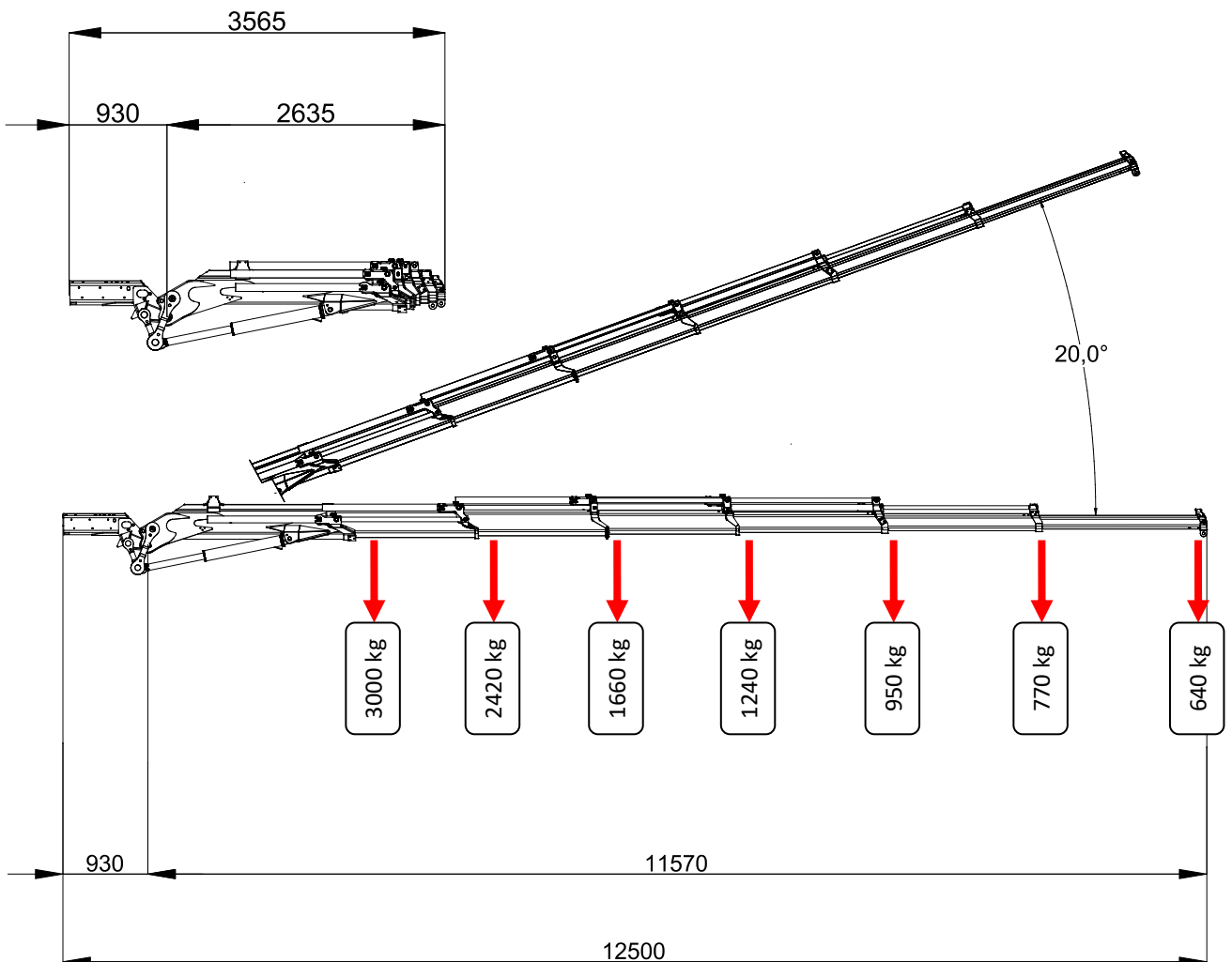
MEH-JF545.6



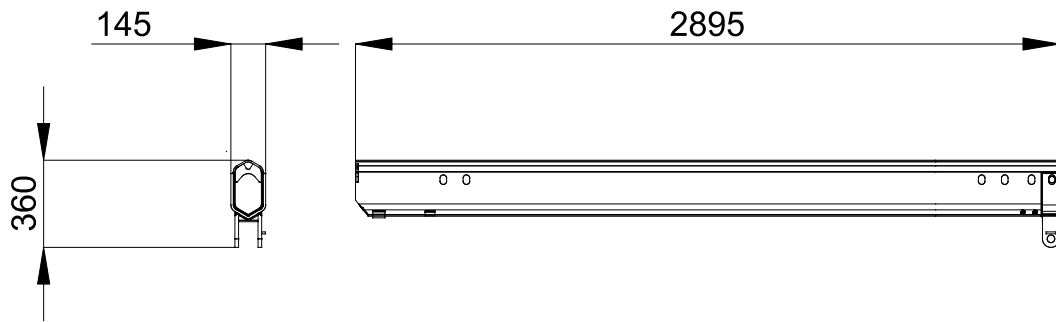
MEH-JIB3000.6HA



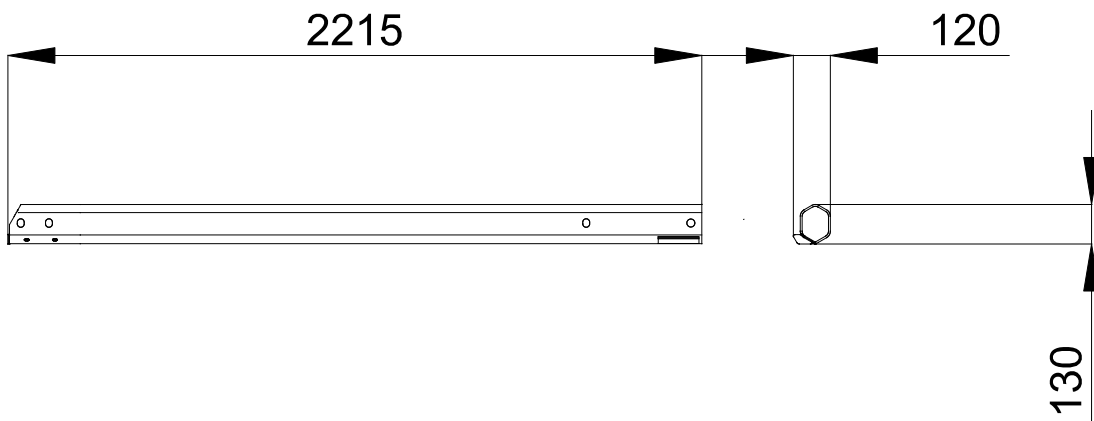
JIB L426



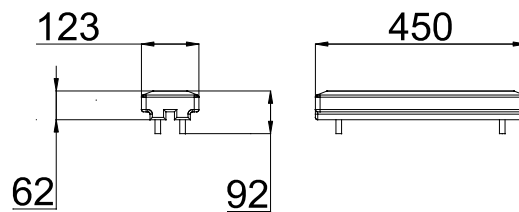
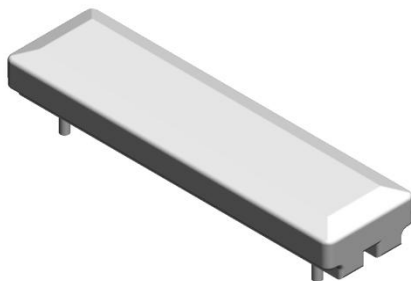
ME1-JF545.6























































ME1-JIB3000.6HA



LOW MARKING PADS



SYMBOLS

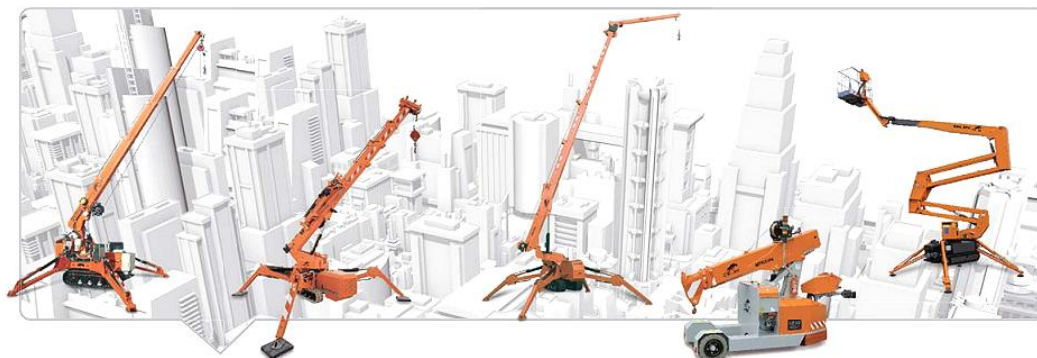
 Weight	 Chart Wheels	 Engine	 Jib length and angle
 Counterweight	 Minipicker	 Diesel Fuel	 Jib Length
 Crane	 Back Wheel Point Loading	 Gasoline Fuel	 Jib Radius
 Travel Speed	 Front wheel Point Loading	 Tank	 Hydraulic Jib Length
 Gradeability	 Travel Speed	 Battery	 Hydraulic Jib Radius
 Outtrigger Load	 Gradeability	 Power	 Mechanical Jib Length
 Track Loading	 Working Radius	 Boom Angle	 Mechanical Jib Radius
 Outriggers Setup	 Hookblock	 Boom Length	 Manipulator Length
 Ext Tracks Width	 Slewing	 Boom Radius	 Manipulator Radius
 Chart On Tracks	 Slewing Locked	 Jib Hook Radius	 Maximum inclination of the machinery
 Jib on board	 Without jib on board	 EN Standard	 Stabilizing bar
 Horizontal boom angle	 Number of vacuum pads	 Factory max. load	 Building site max. load
 Powerpack	 Outriggers mats	 Winter warm-up kit	 Hydraulic oil

Remarks referring to load chart

- HC1 HD5 S2 lifting class according to EN12999:2011 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 radii are measured from the slewing centre.
- The lifting capabilities given apply without the winch, the hydraulic activation and any other accessory installed in the boom or jib.
- Subject to modification of lifting capacities.

A large, empty rectangular box with a thin black border, intended for handwritten notes.

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DEALER



JEKKO S.r.l. via Campardone, 1 Z.I. 31014 Colle Umberto (TV) Italy
tel. +39 0438 1710083 fax +39 0438 1710123
www.jekko.it - info@jekko.it