



Technical Data

Specification & Capacities



JFS45

S.N: _____



55,4kW/74,3HP



13 kW/17,4HP



0 – 28,2m



WINCH: 6000kg
HOOK : 15500kg



EN 12999

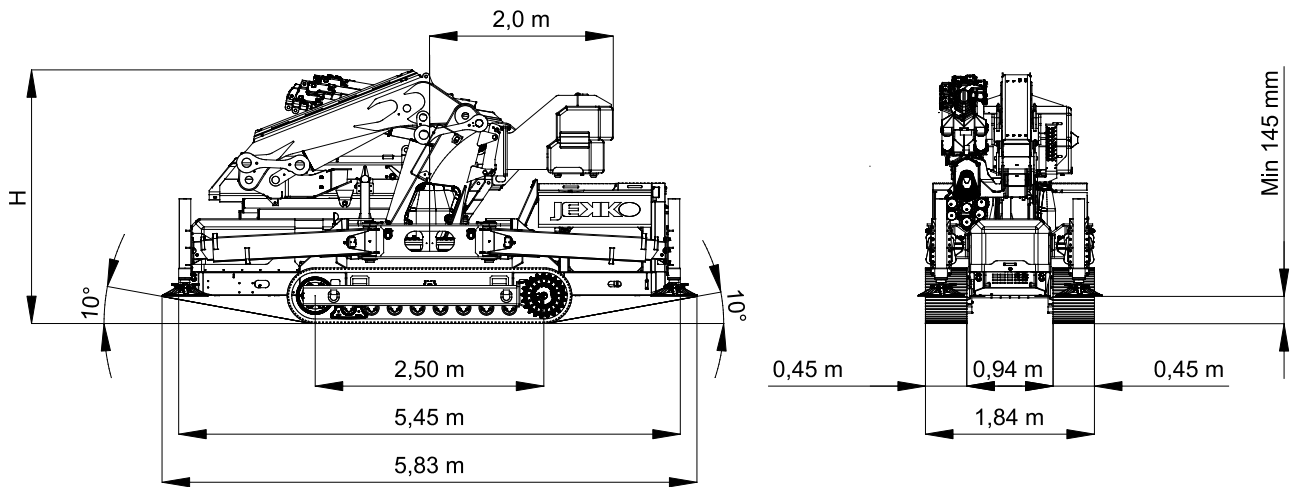
[m] [kg]



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

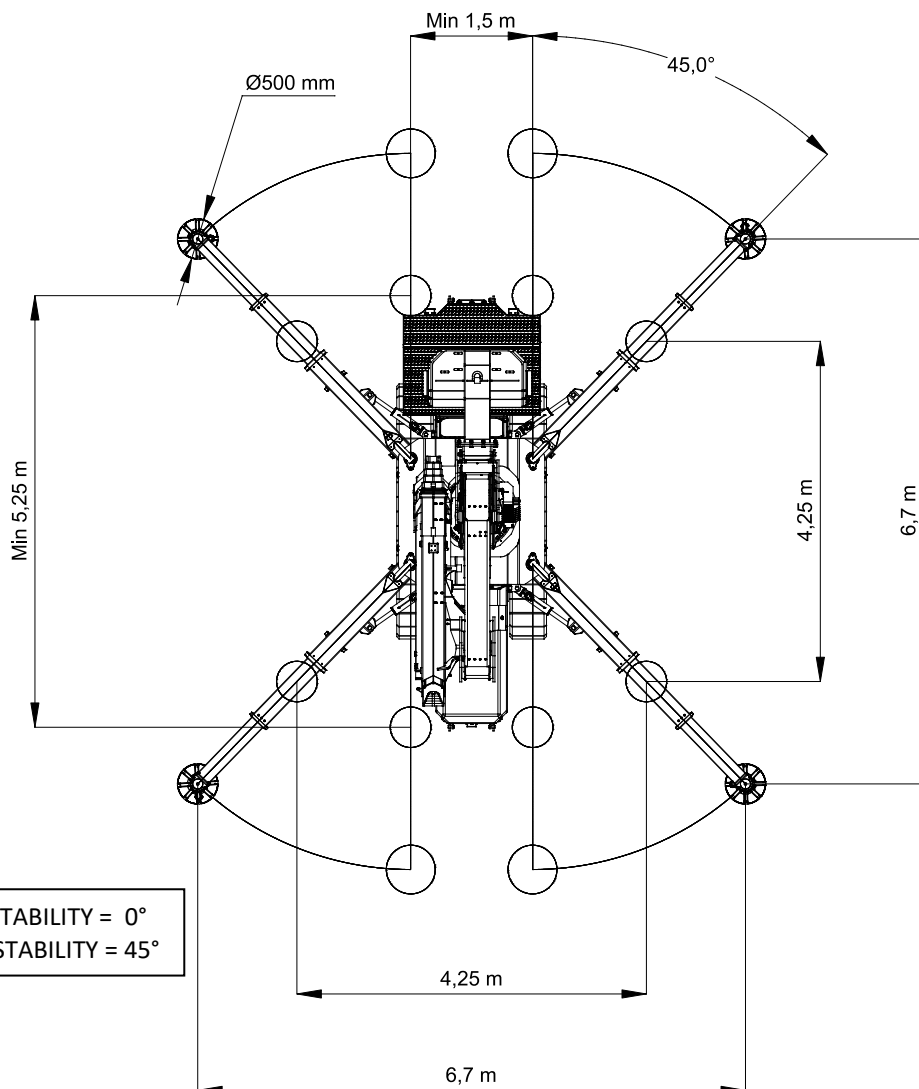
Date	May 23 rd 2019
REV.	Rev. 7

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



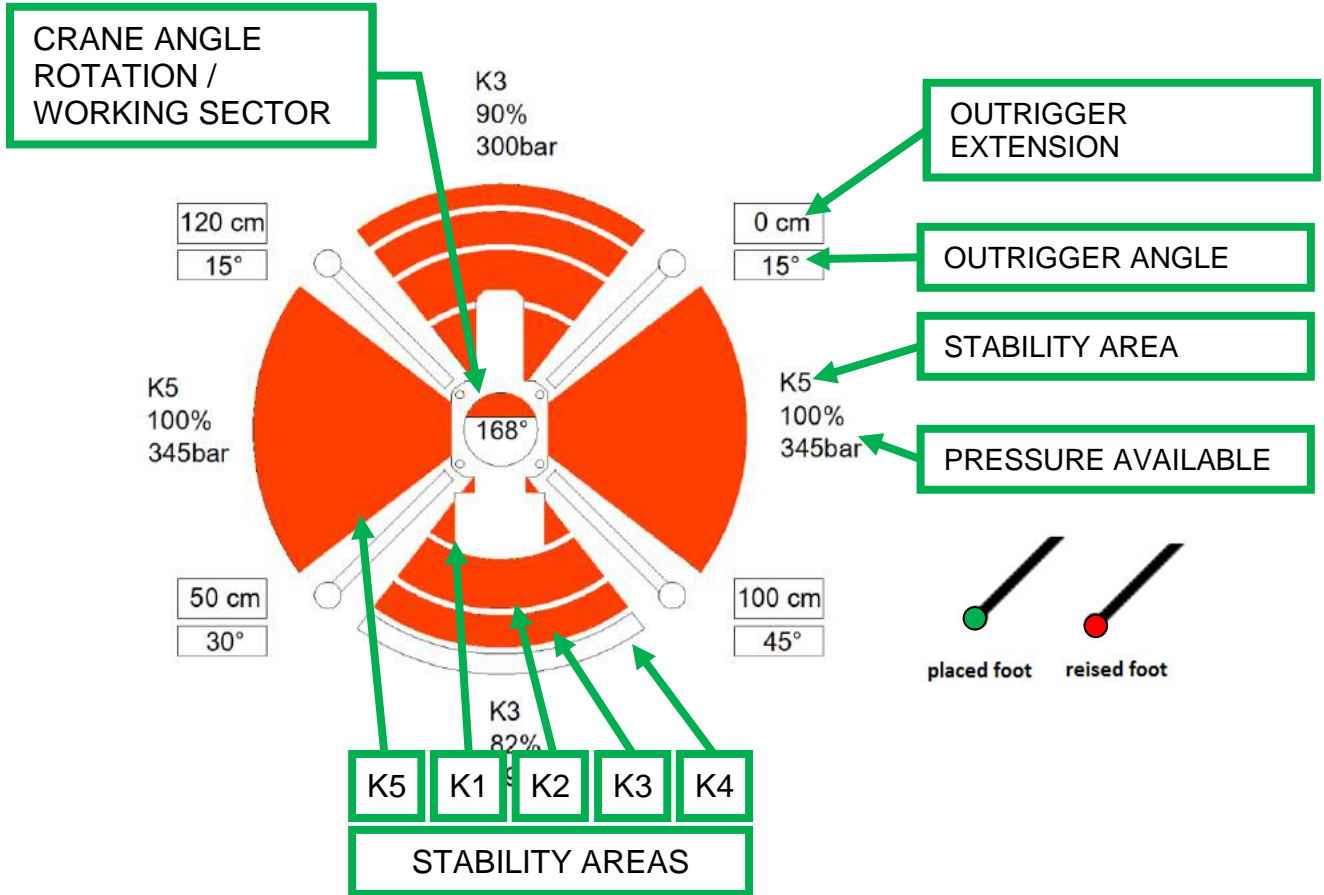
$H = 2,83\text{m}$ with V20 winch.
 $H = 2,90\text{m}$ with V30 winch.

JF545 – STABILIZATION AREA

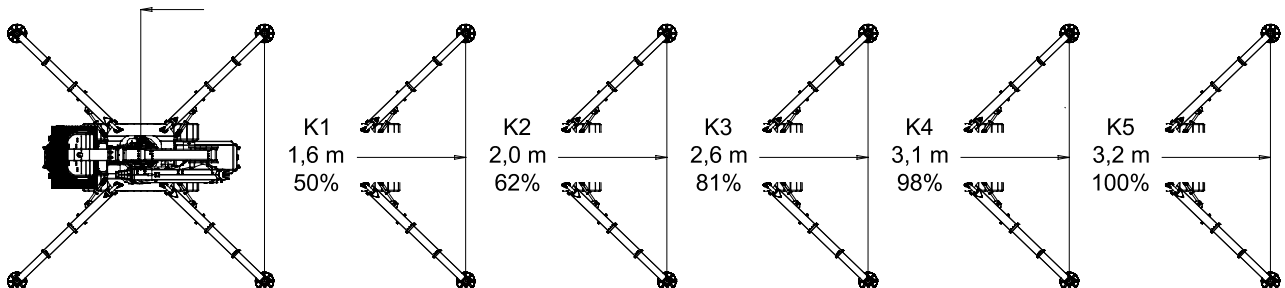


MIN ANGLE STABILITY = 0°
 MAX ANGLE STABILITY = 45°

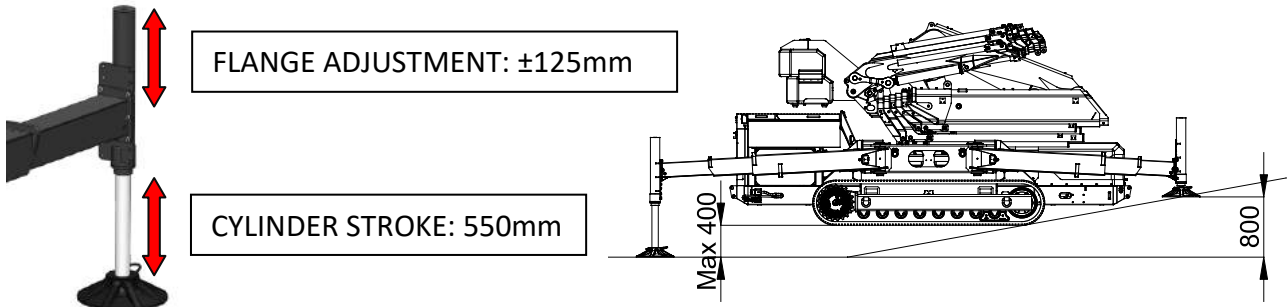
JF545 – STABILIZATION CHART*



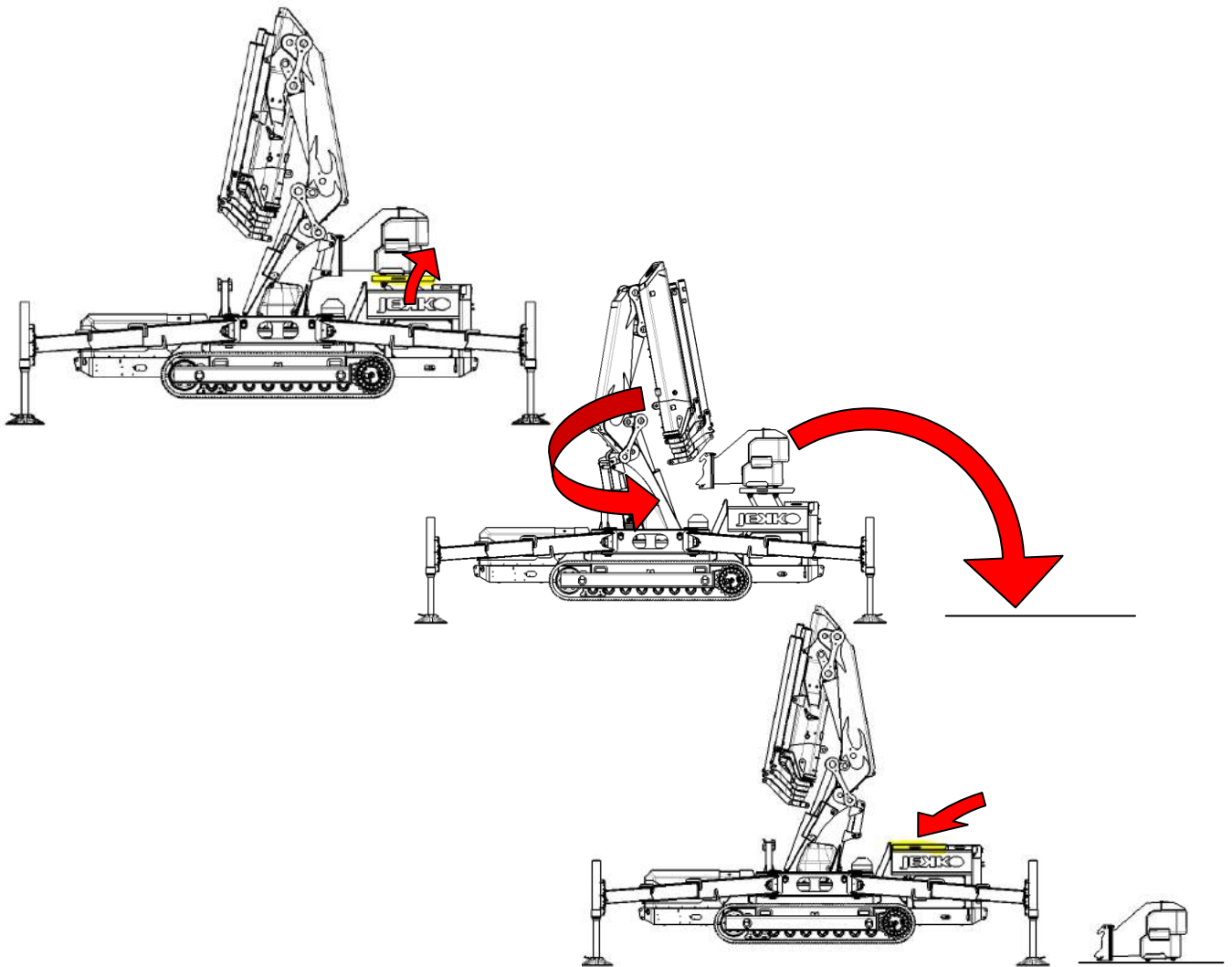
*The division in 4 areas is a schematic simplification: software adapts level pressure continuously










JF545 – STABILIZATION ADJUSTMENT
















JF545 – COUNTERWEIGHT REMOVAL



WEIGHTS		Name / version	kg ¹
		JF-545	13500
		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	

- 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		
		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

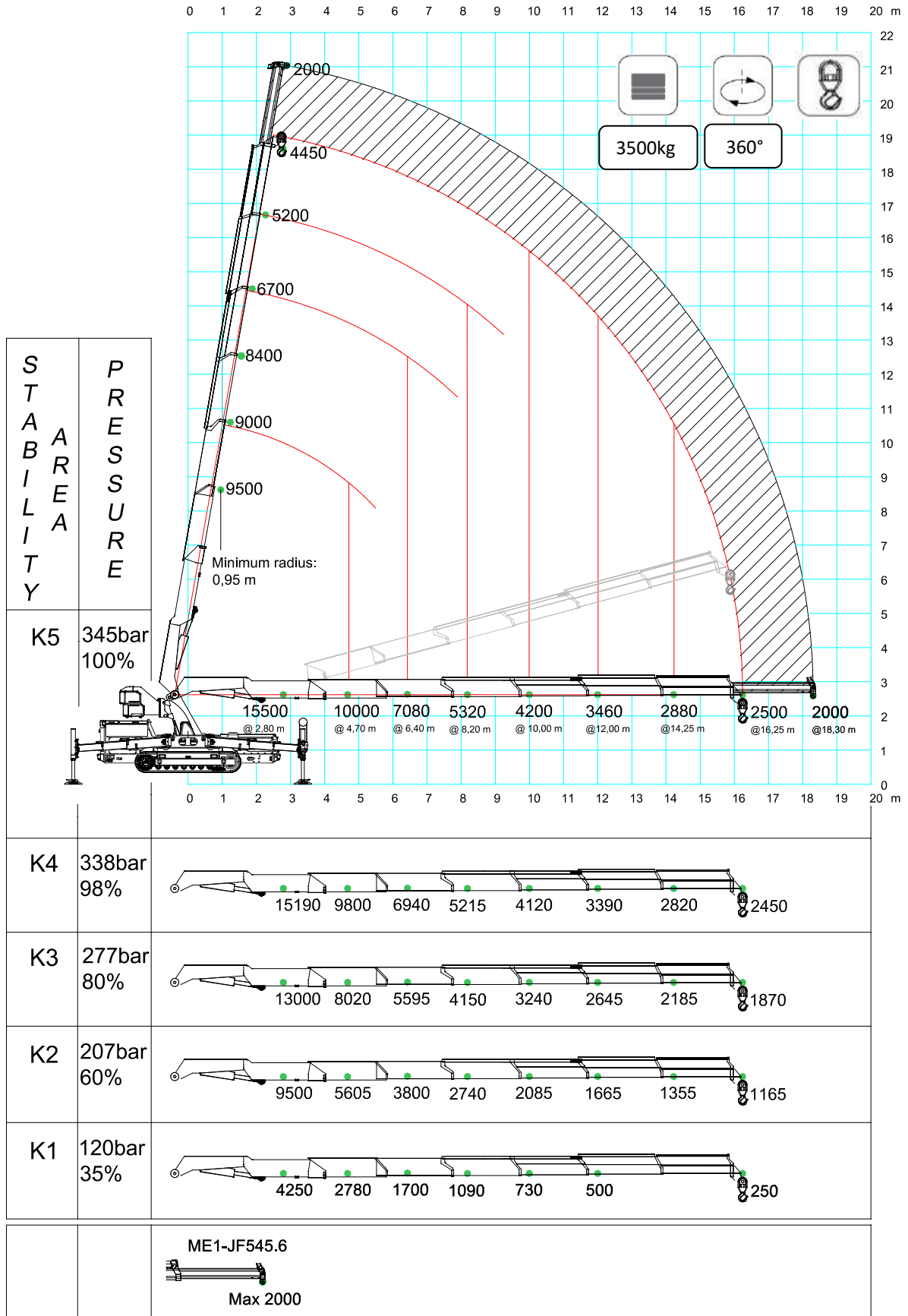
V20					
HOIST PERFORMANCE (BWF2000-I)	Winch	Layer	Max line pull	Standard rope speed	Highest rope speed
			kg	m/min	m/min
		1	2600 ¹	36,5	N/A
		2	2400 ¹	40,0	N/A
		3	2200 ¹	43,5	N/A
	4	2040 ¹	47	N/A	
	Rope	Wire rope	Ø	Total lenght	Max load
			mm	m	kg
		Right lang lay	12	60	2400
	Hook block	Load	N° of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

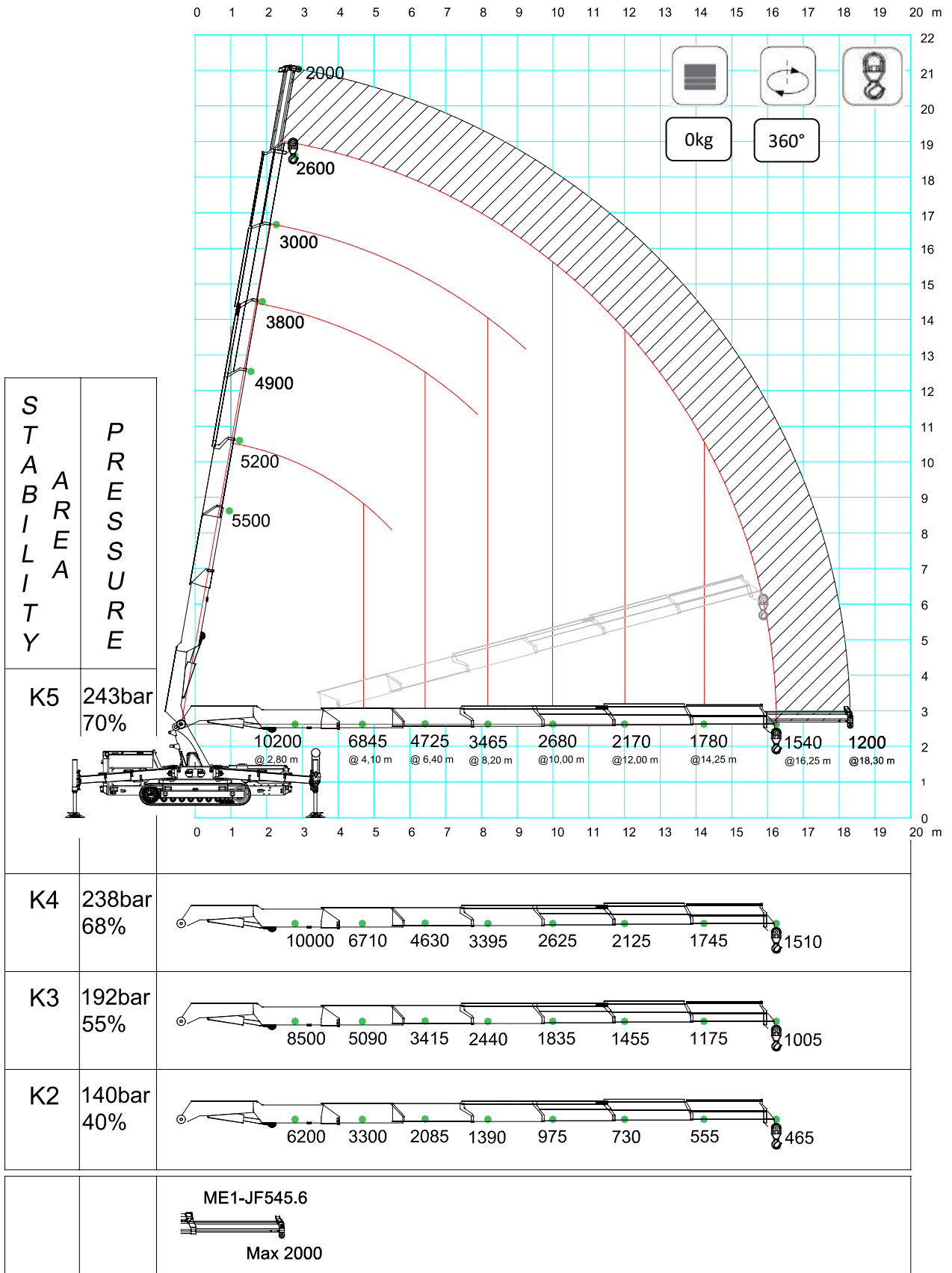
¹:LMI limited at 2000 kg

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

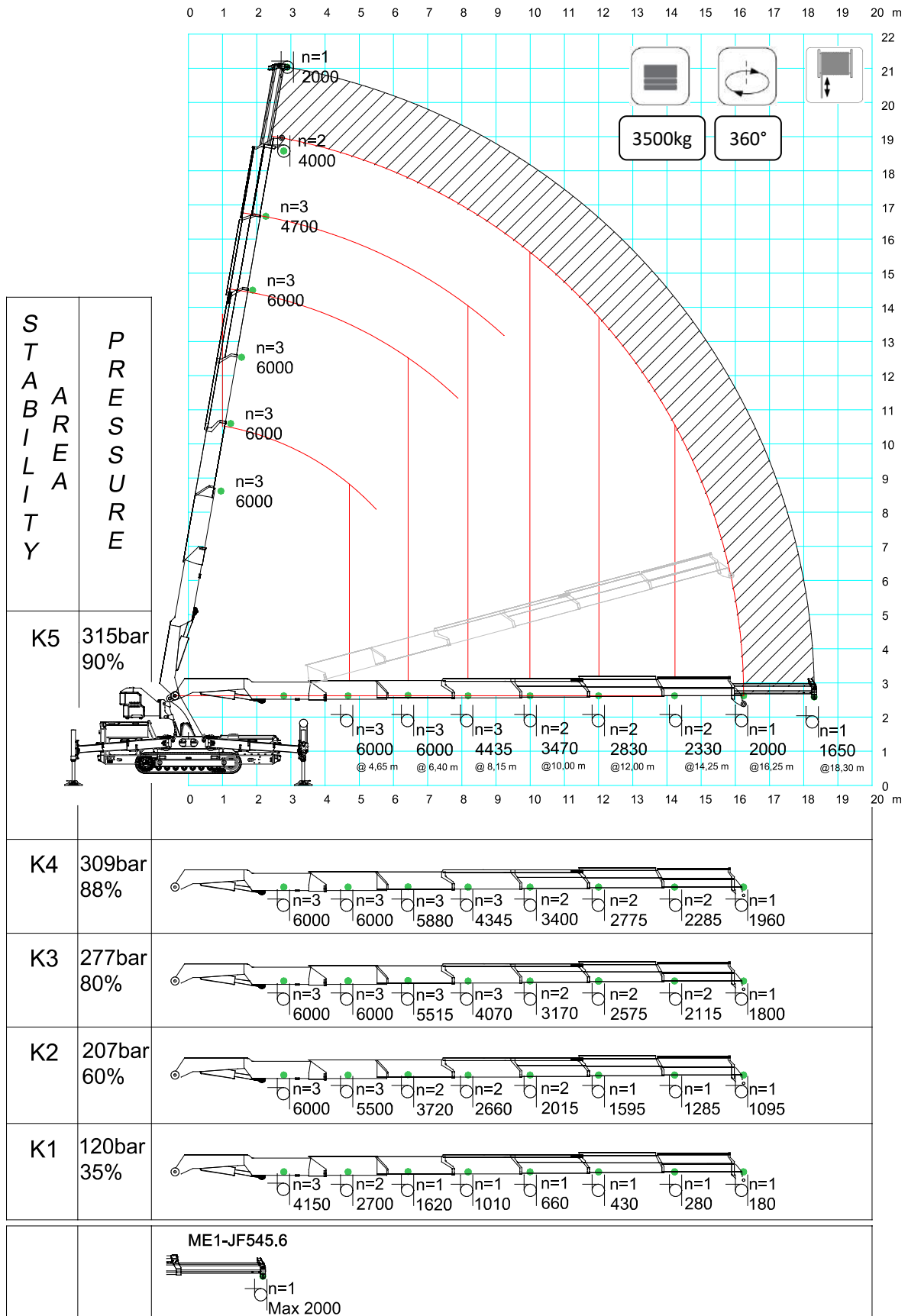
¹:LMI limited at 3000 kg

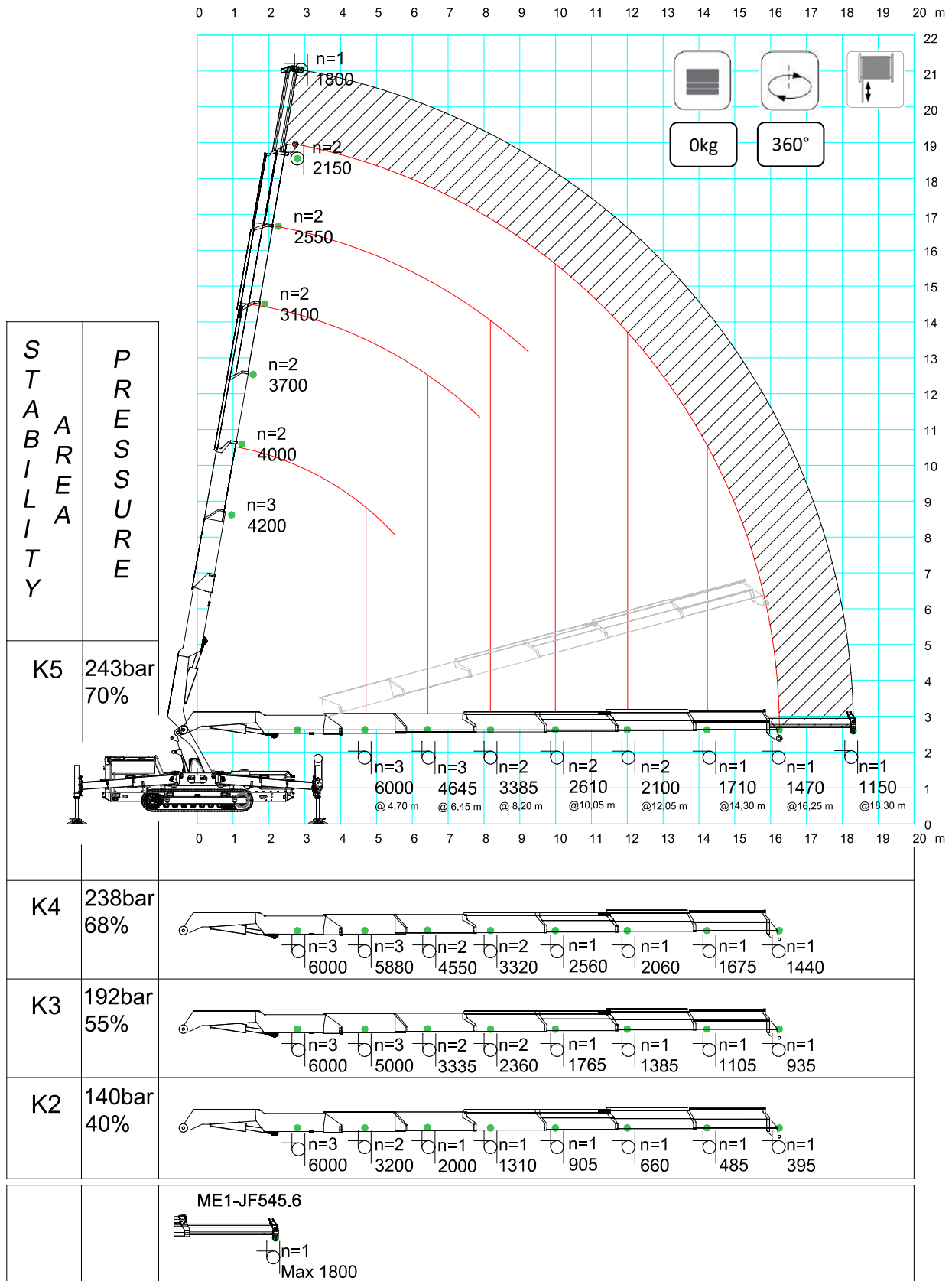
JF545RA.2.26 with HOOK



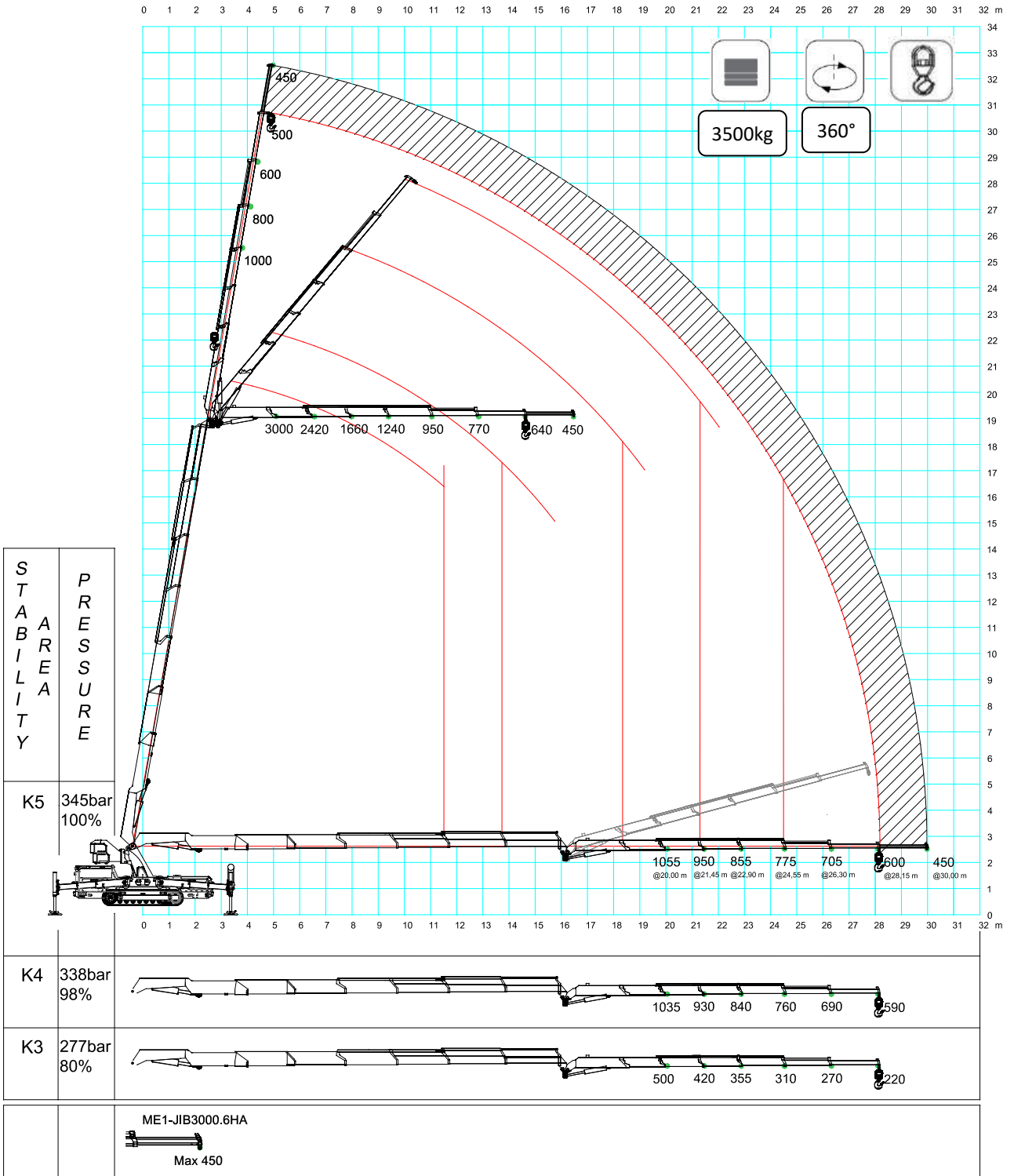


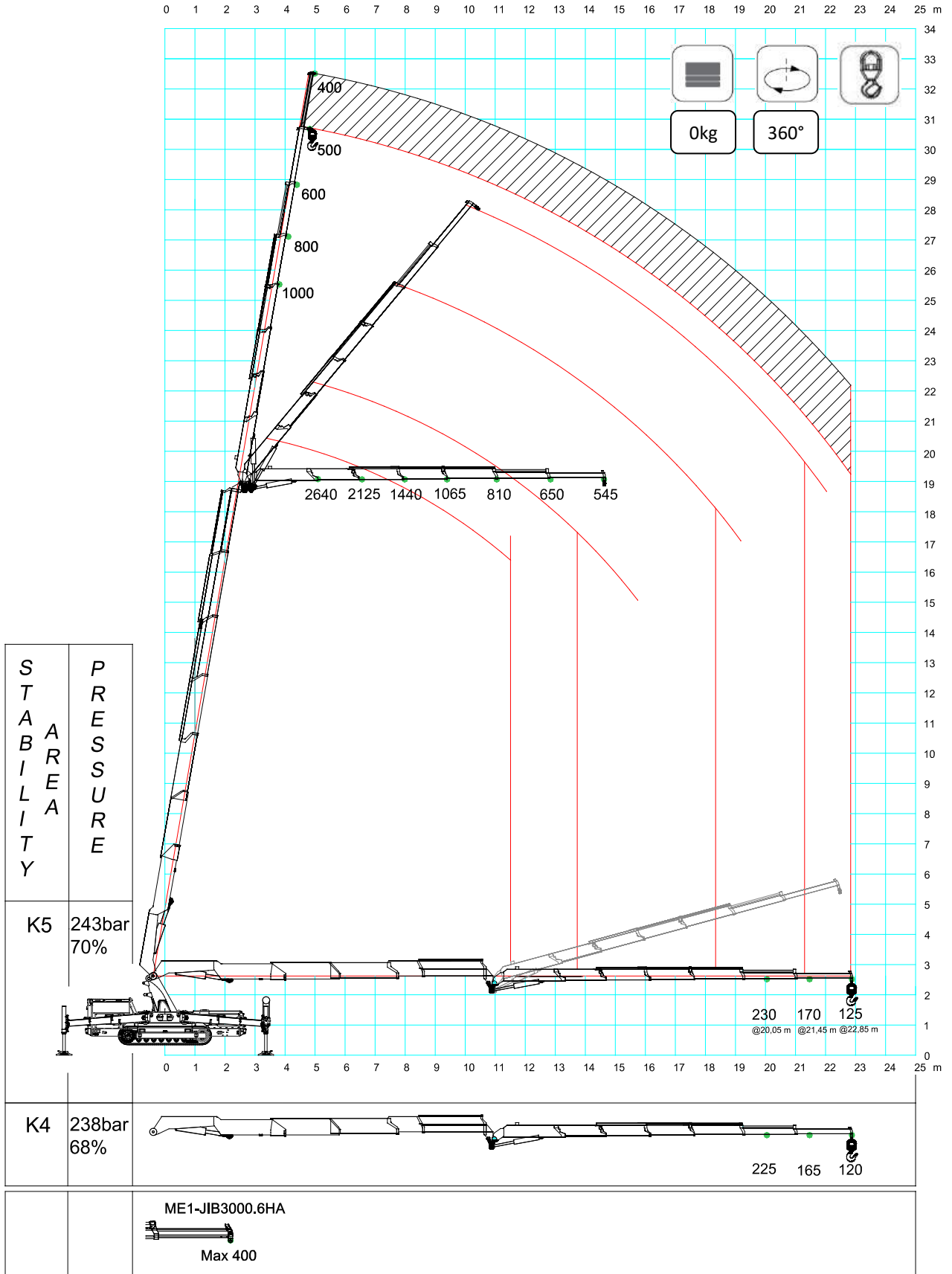
JF545RA.2.26 with PULLEY



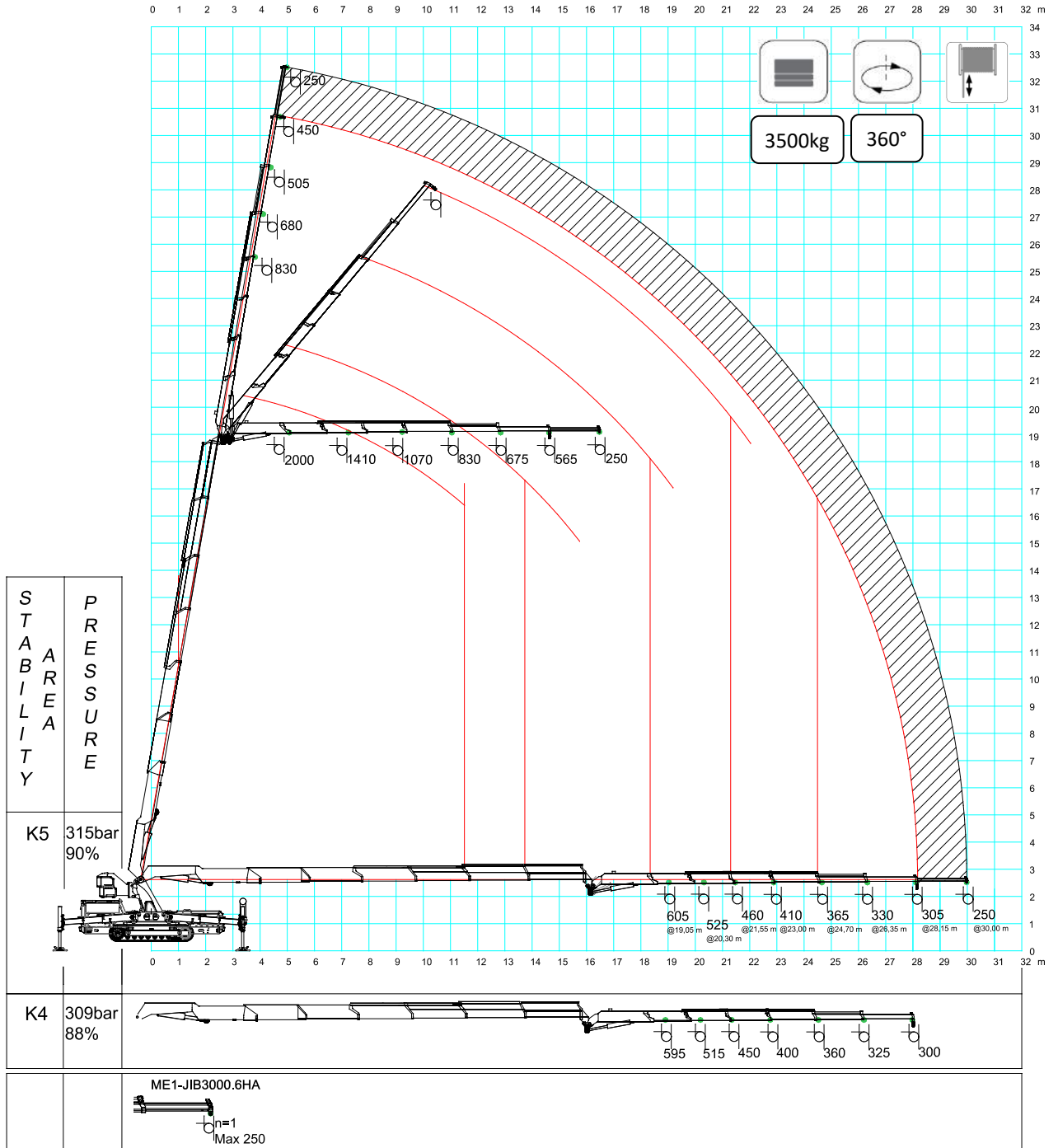


F545RA.2.26 + L426 with HOOK





JF545RA.2.26 + L426 with PULLEY

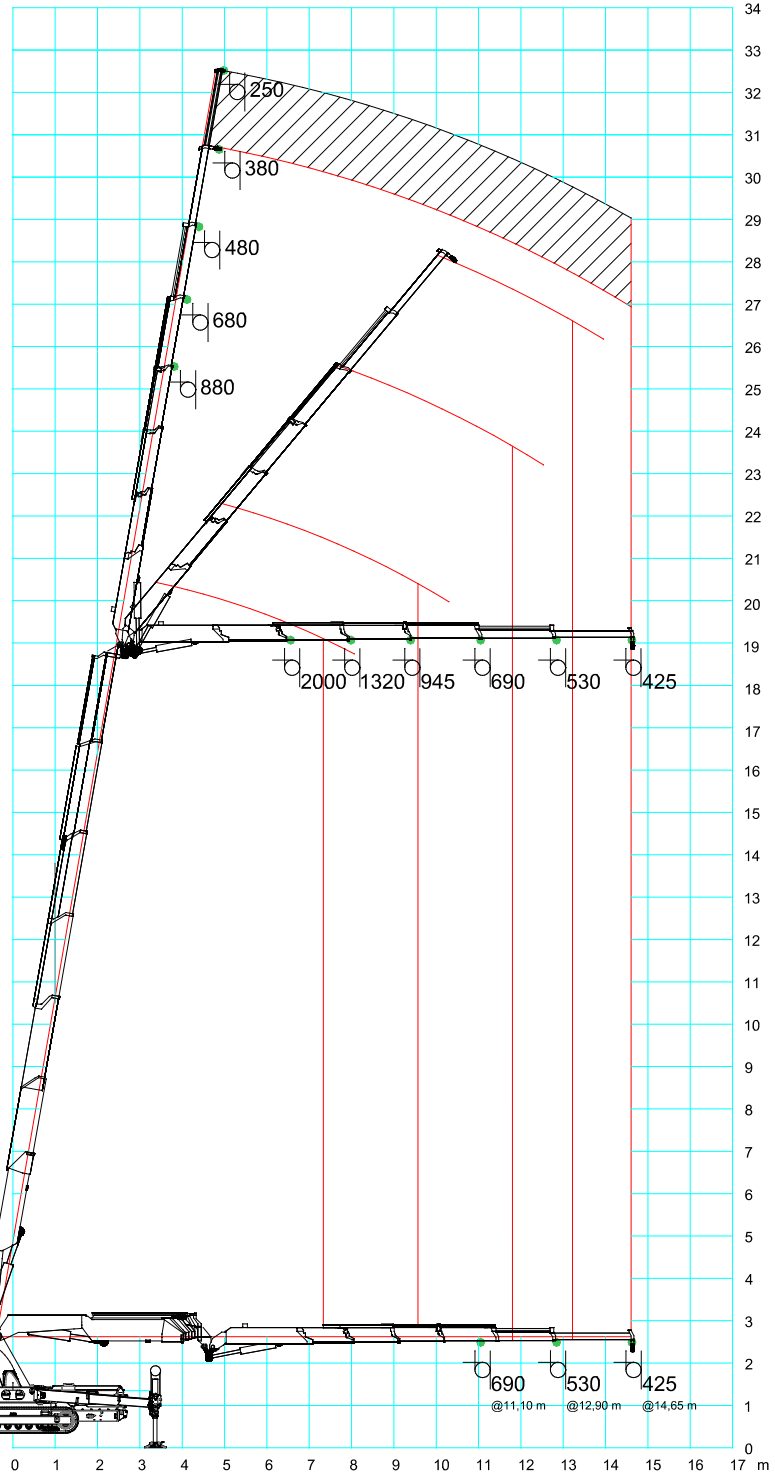




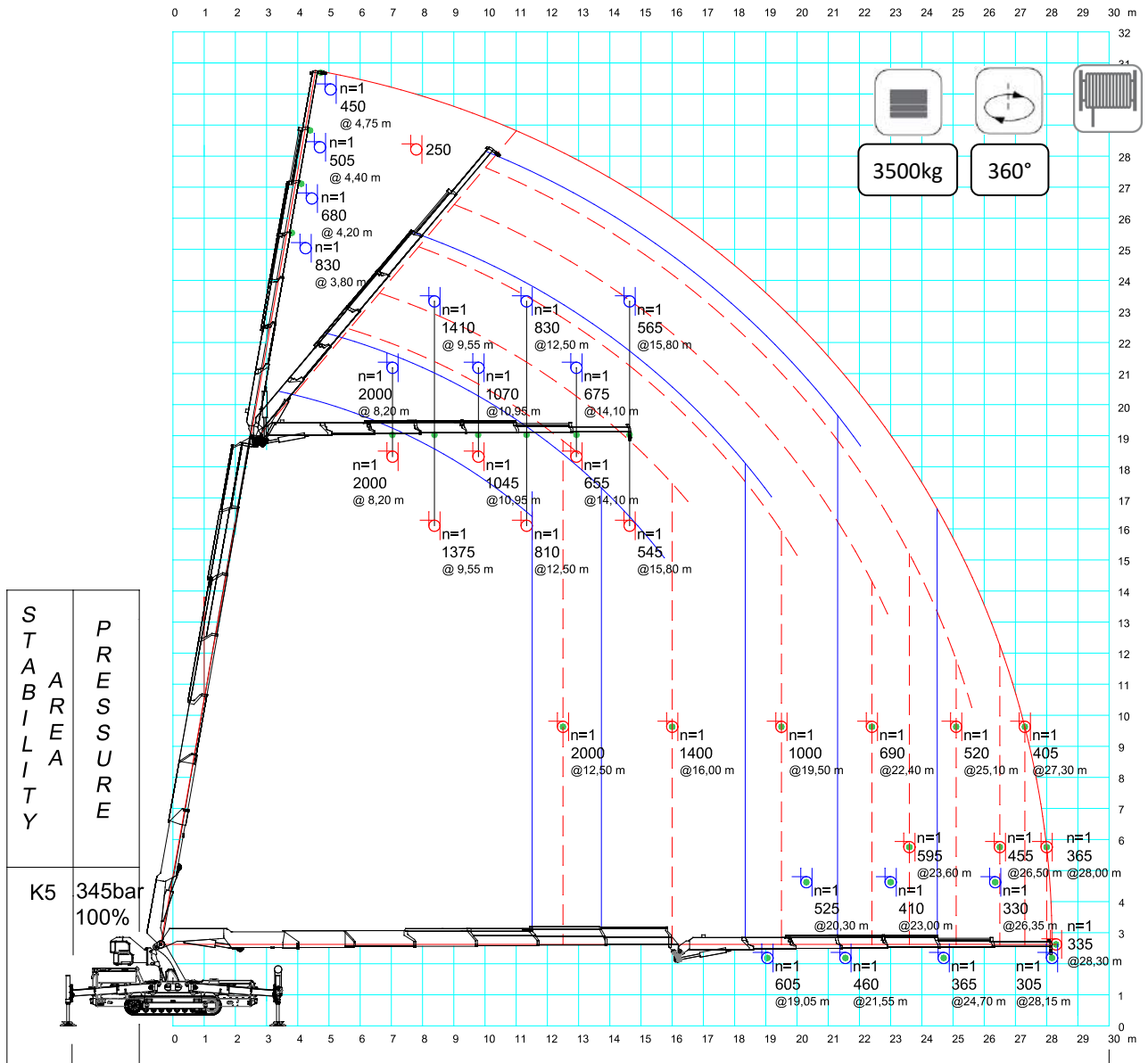
0kg

360°

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

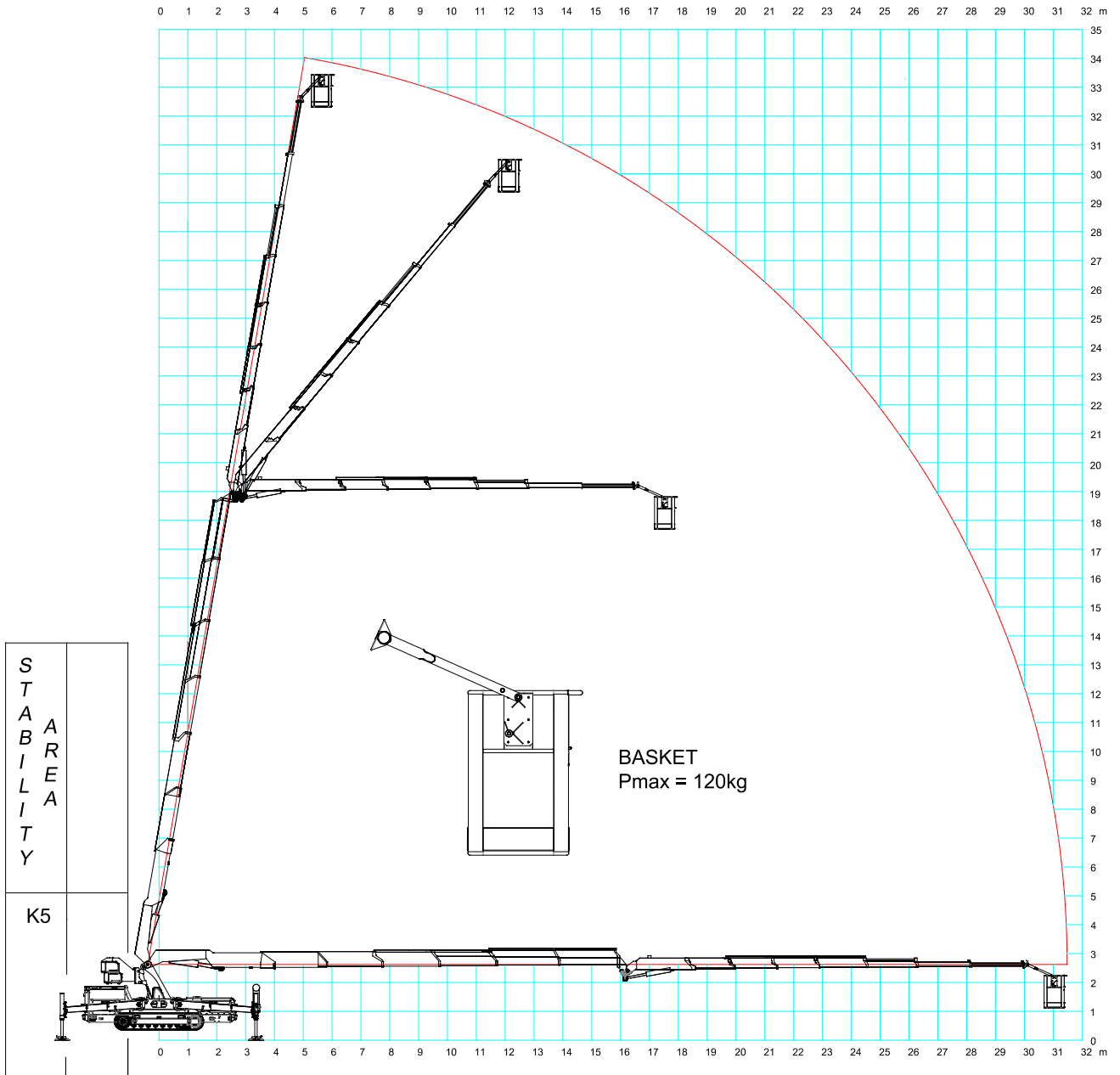


S T A B I L I T Y	P R E S S U R E		
K5	345bar 100%		
K4	338bar 98%		
		<p>ME1-JIB3000.6HA</p> <p>n=1 Max 250</p>	

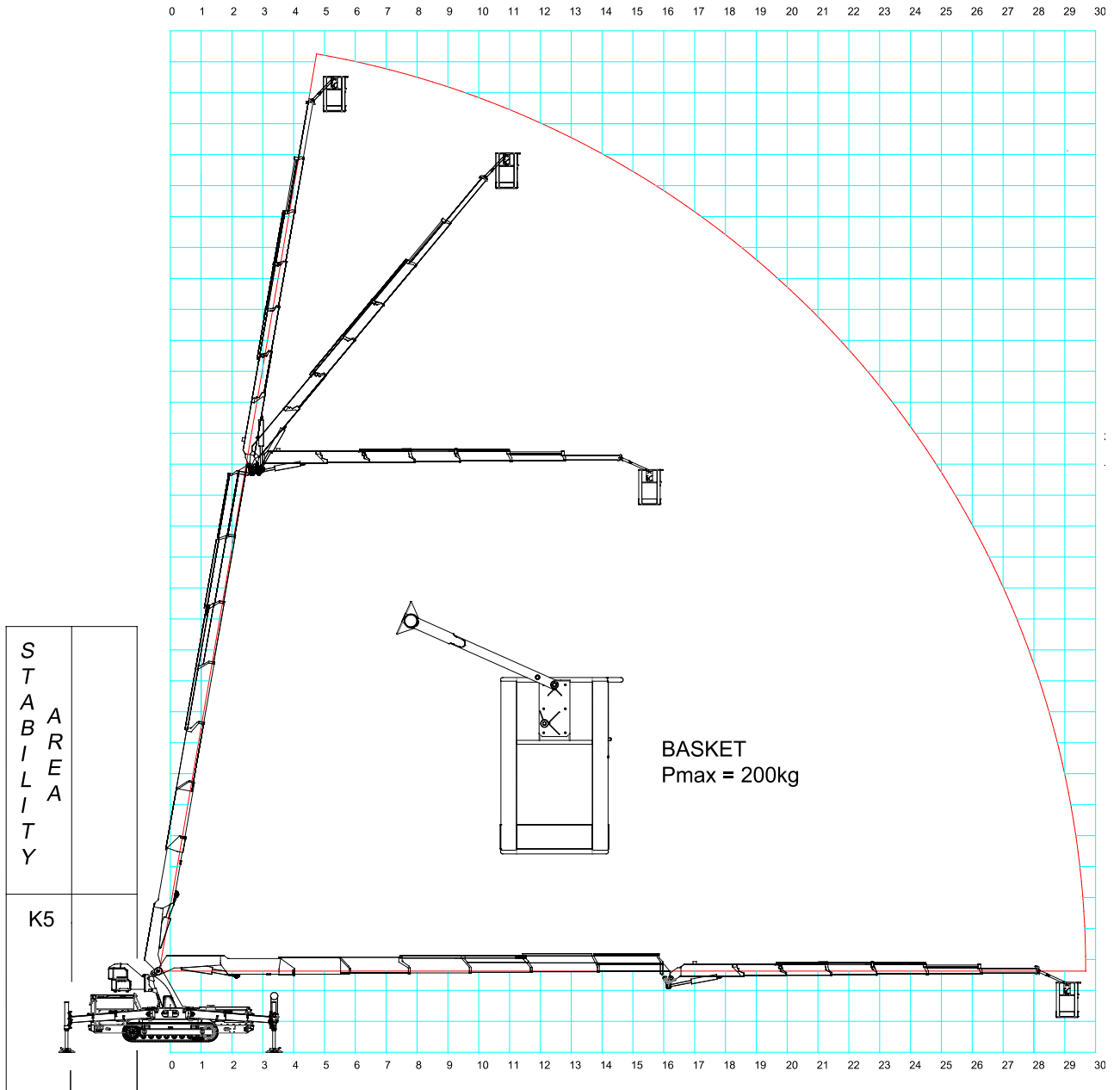


- - - - - Static lifting capacity: LMI stop position.
- Dynamic lifting capacity: all crane function are possible.

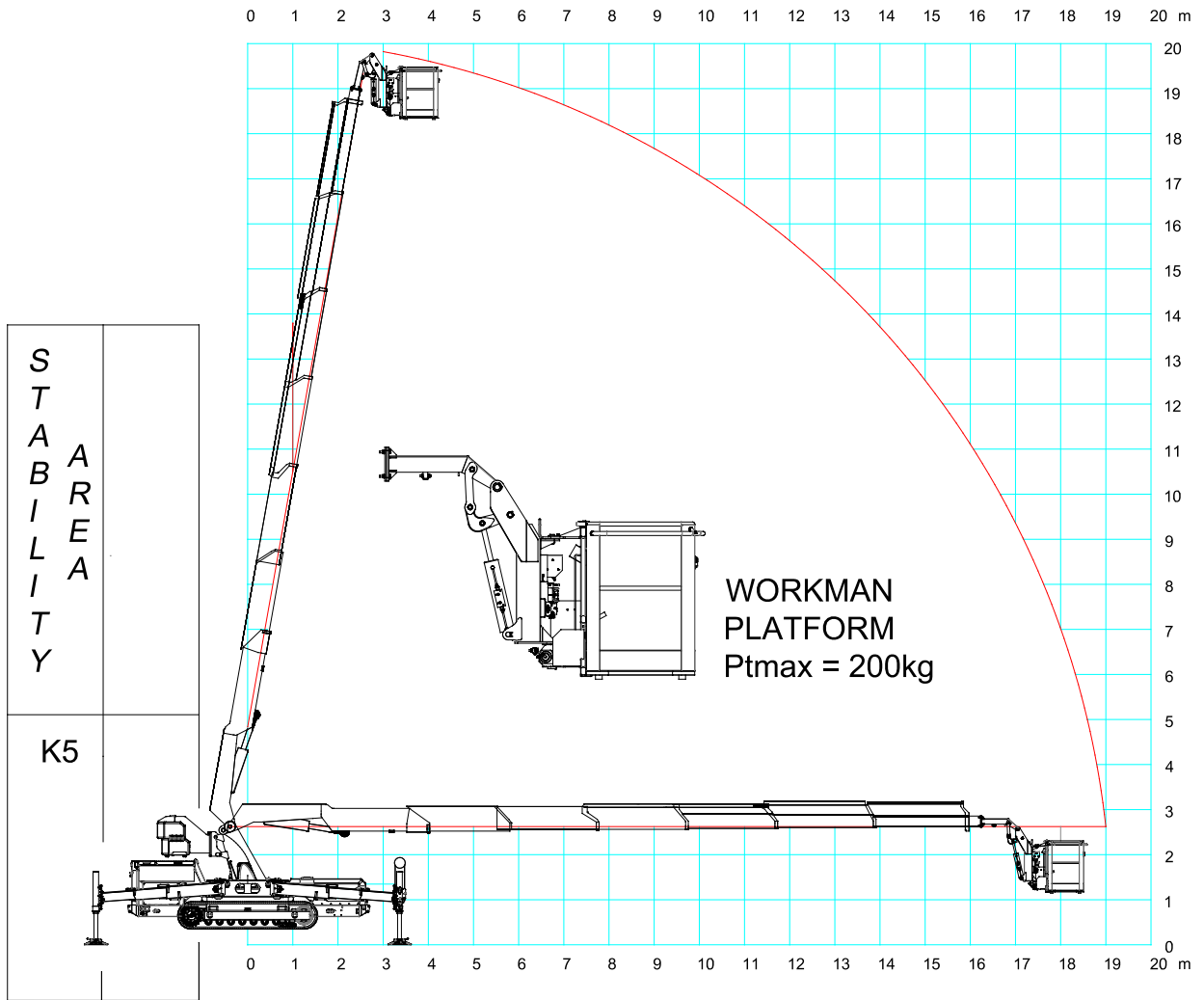
**JF545RA.2.26 + L426
SINGLE MAN BASKET
(with ME1-JIB3000.6HA)**



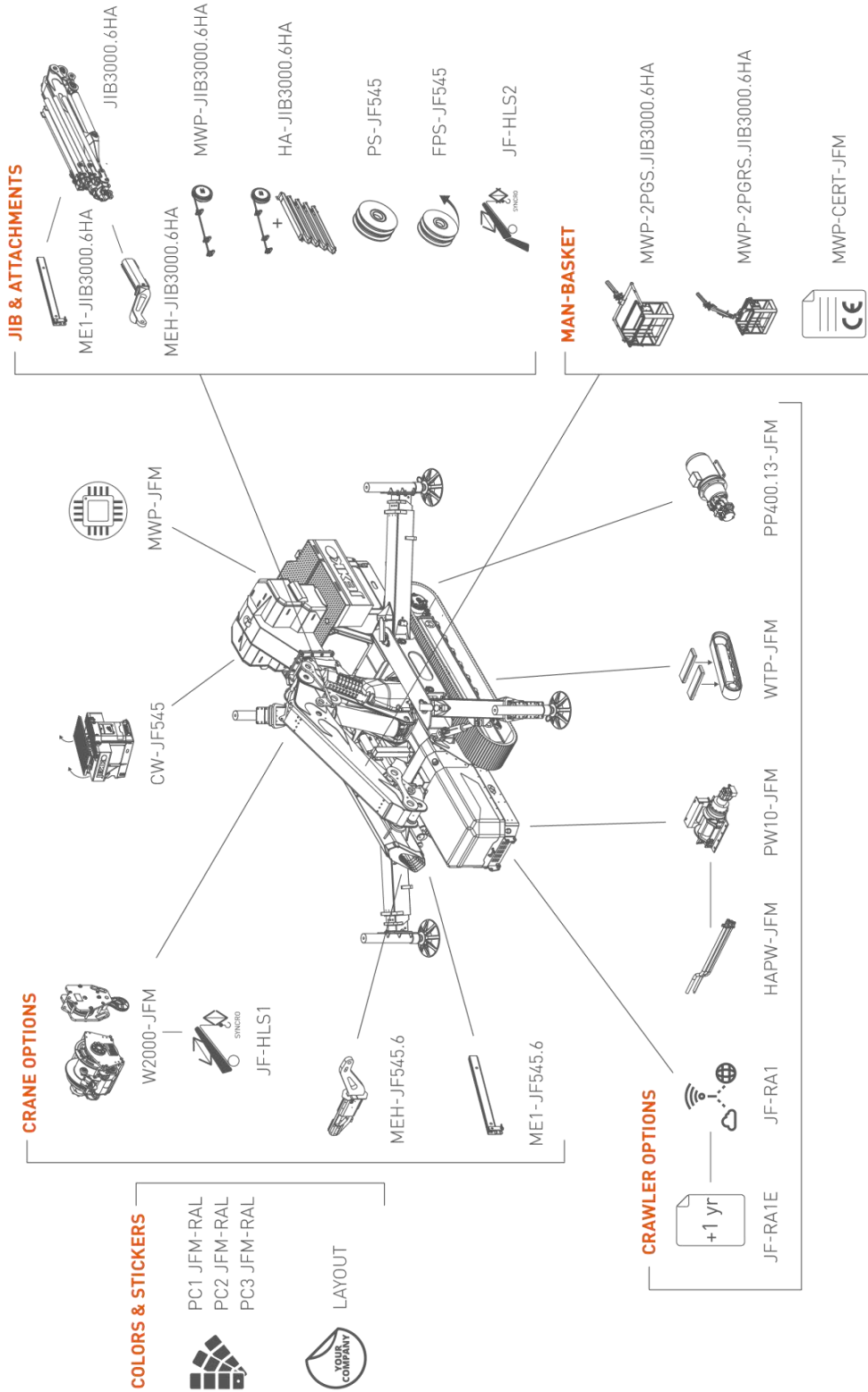
**JF545RA.2.26 + L426
TWO MAN BASKET**



WORKMAN PLATFORM



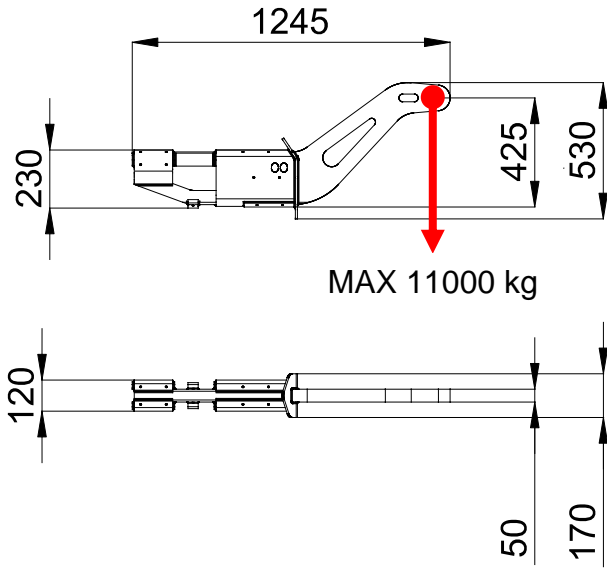
ACCESSORIES



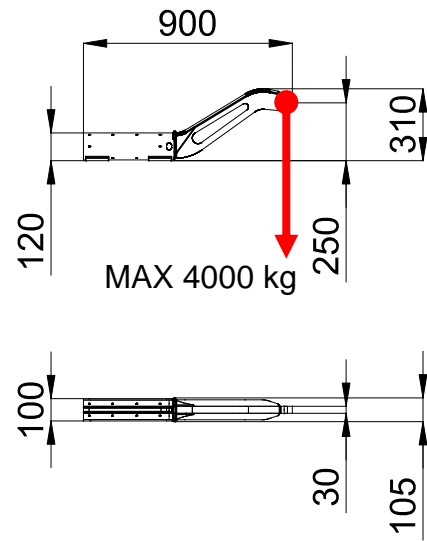
	STANDARD	PC-01	PC-11
Boom, covers and outriggers	RAL2004	RAL_____	RAL_____
Chassis, frames and tanks	RAL7021	RAL7021	RAL_____

ACCESSORIES FEATURES

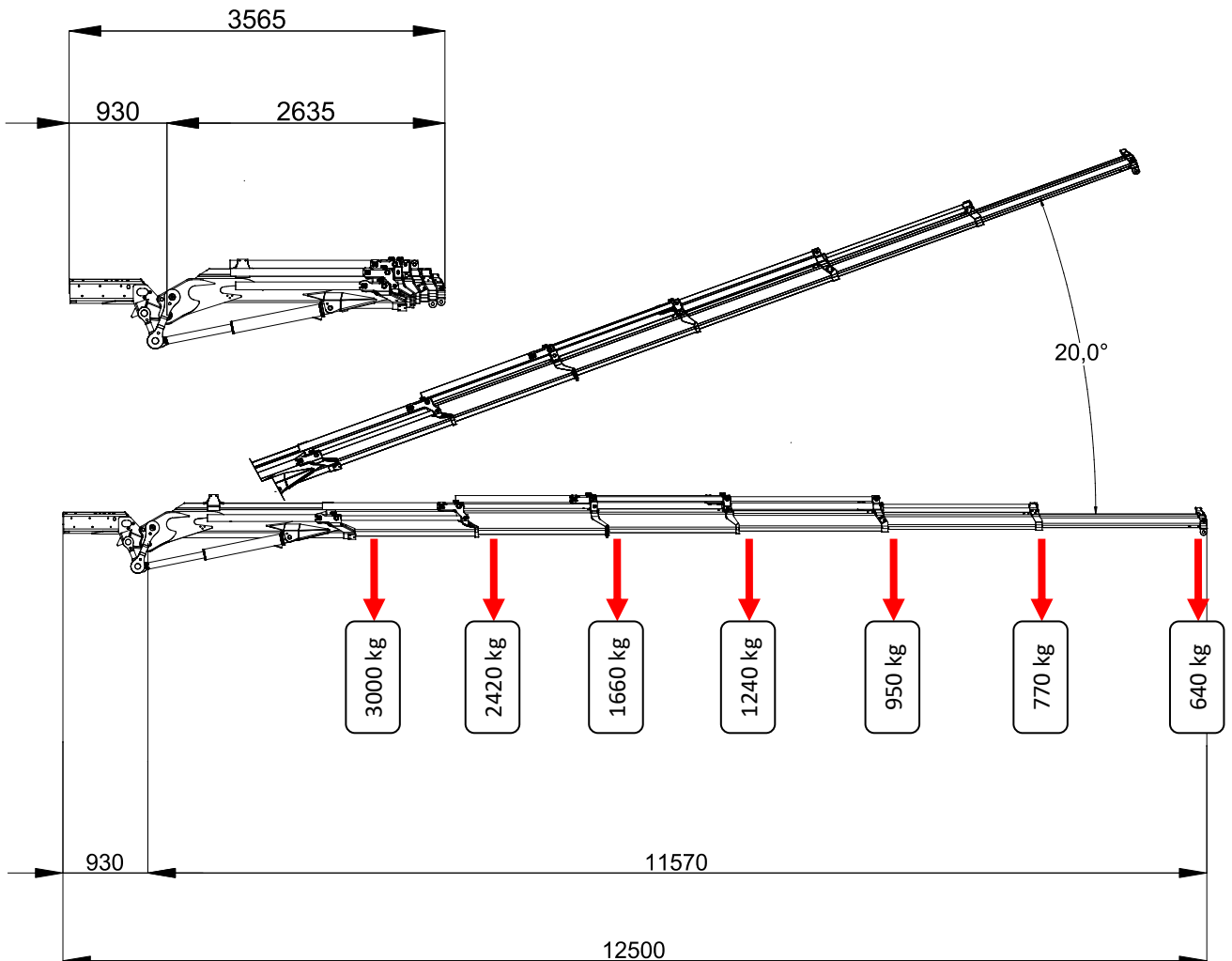
MEH-JF545.6



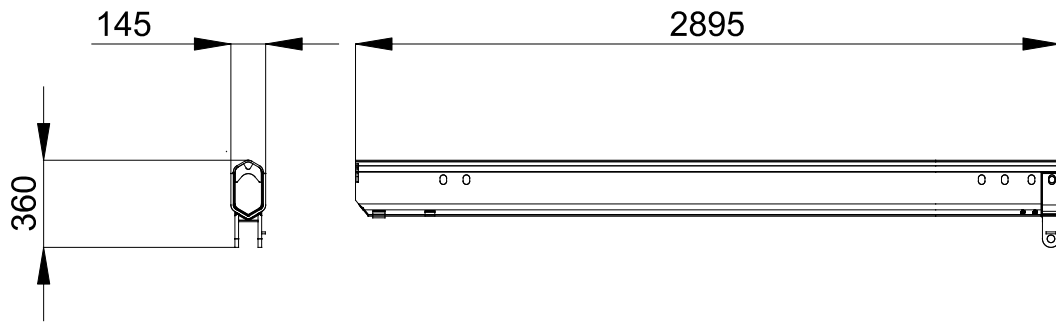
MEH-JIB3000.6HA



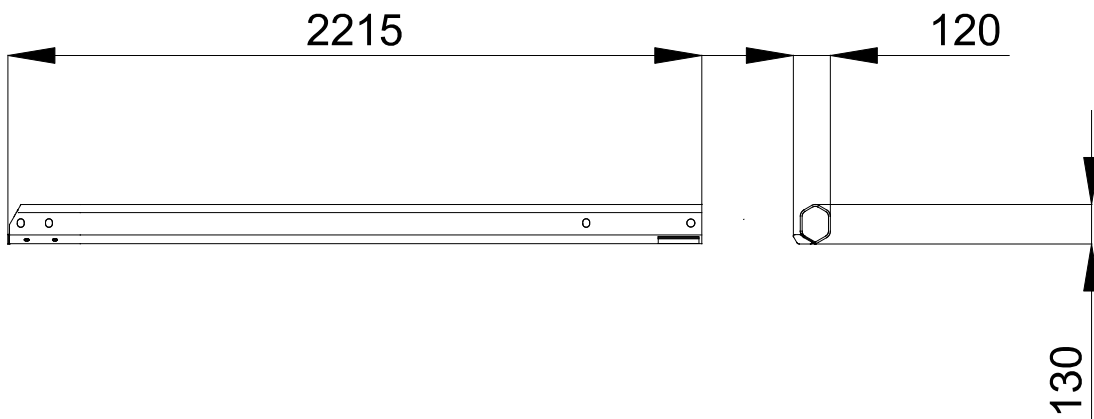
JIB L426



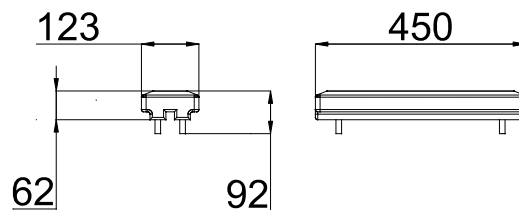
ME1-JF545.6























































ME1-JIB3000.6HA



LOW MARKING PADS



SYMBOLS

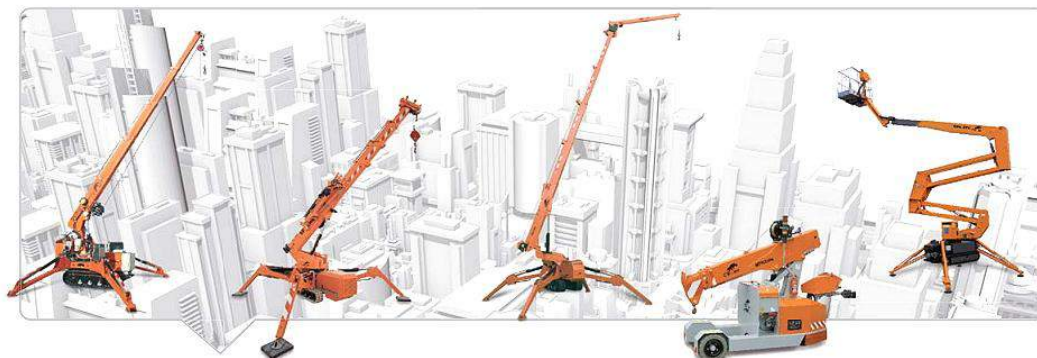
	Weight		Chart Wheels		Engine		Jib length and angle
	Counterweight		Minipicker		Diesel Fuel		Jib Length
	Crane		Back Wheel Point Loading		Gasoline Fuel		Jib Radius
	Travel Speed		Front wheel Point Loading		Tank		Hydraulic Jib Length
	Gradeability		Travel Speed		Battery		Hydraulic Jib Radius
	Outrigger 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		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.

Empty rectangular box for notes.

Empty rectangular box for notes.



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