



Technical Data

Specification & Capacities



JF30

S.N: _____



7,6kW/10,4HP



2,2 kW / 2,9HP



1,5 – 4,7m



WINCH: 500kg
HOOK : 995kg



EN 12999

[m] [kg]



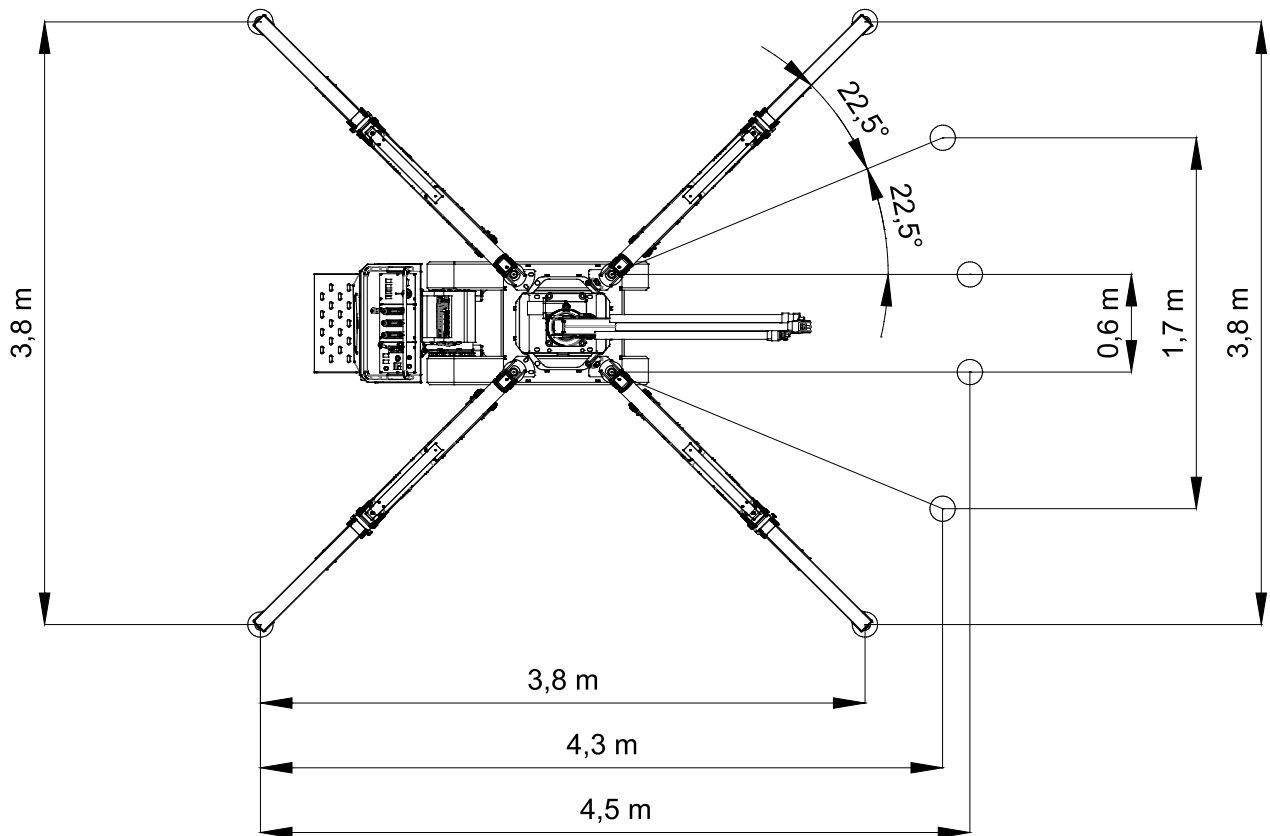
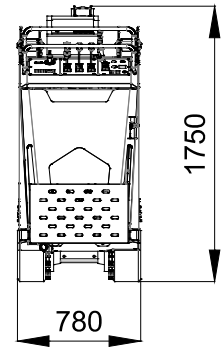
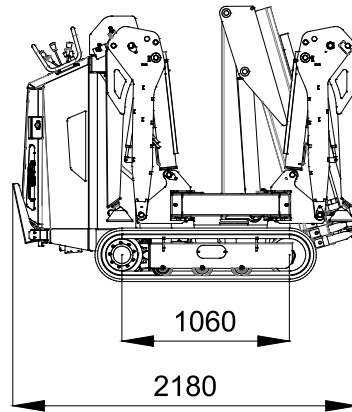
JF30



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REV.	Rev. 0

JF30 - OVERALL DIMENSIONS



	Name / version	kg ¹
		1440
	W600.36	33
	SINGLE FALL	12
	MULTIPLE FALL	4
	POWERPACK	40
	MEN-JF30	13
	MEP-JF30	10

- ¹: Dry weight
- ²: Engine working limit
- ³: Static lifting
- ⁴: Discontinued

ENGINE		YAMAHA MZ360	
	kW	7,6kW 10,4Hp	
		PETROL	
		L	6,7
ELECTRIC		230V AC 2,2kW / 2,9 HP	
		400V AC 3~ 2,2kW / 2,9 HP	
HYDRAULIC		ISO 6743-4:HV with VG46 viscosity class	
		Working temp	<70°C
		L	35
MOVEMENTS		km/h	2,6
		25° (47%) ²	
		kg/cm ²	0,32
	MAX	kg	1050
		70°	
		s	14
		325°	
		s	20
		m	1,5 - 4,7
		s	33

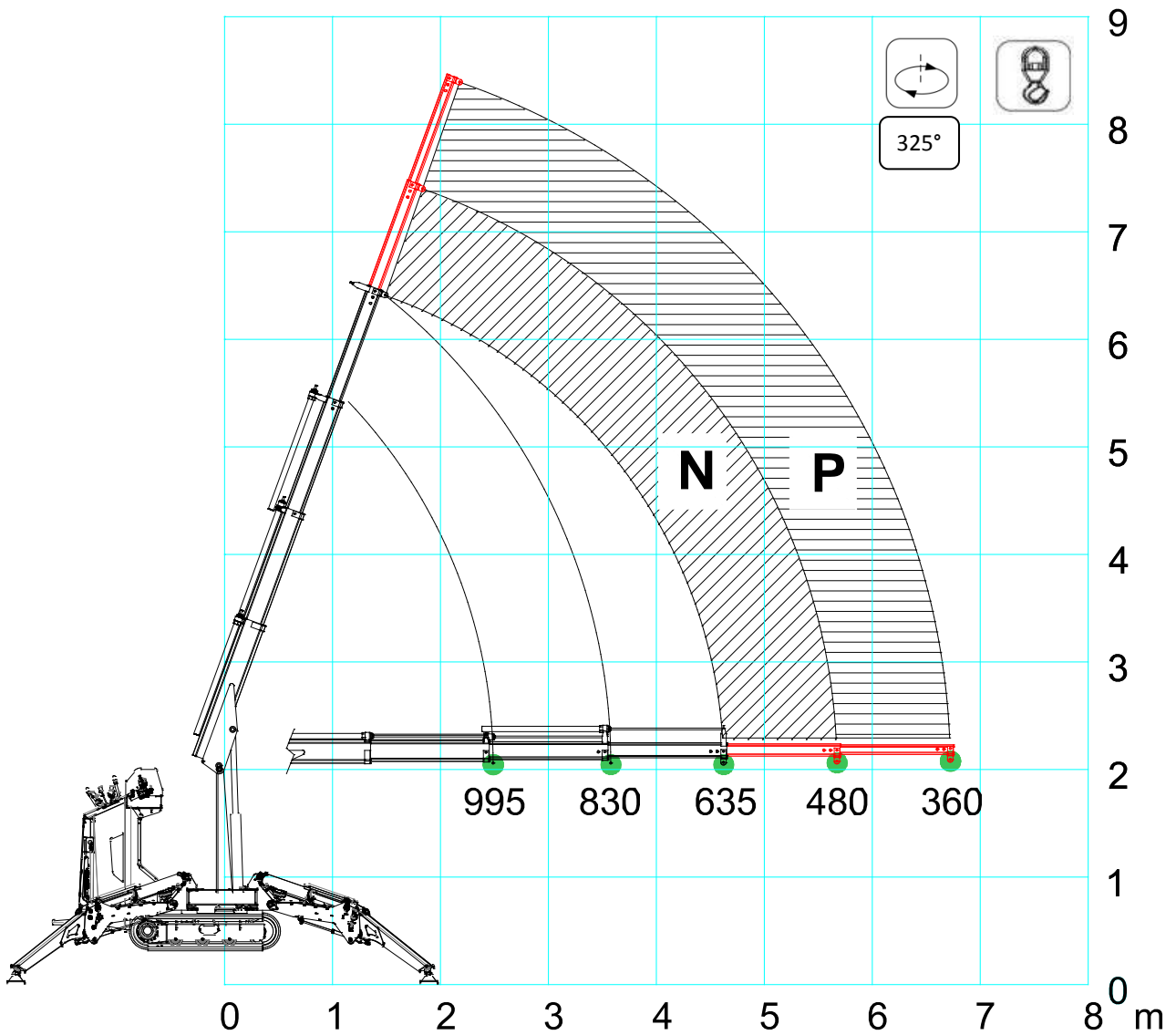
HOIST PERFORMANCE	Winch	Layer	Max line pull	Standard rope speed	Highest rope speed
			kg	m/min	m/min
		1	600 ¹	27	-
		2	560	29	-
		3	520	31	-
	4	485	33	-	
	Rope	Wire rope	Ø	Total lenght	Max load
			mm	m	kg
		Right lang lay	6	36	2650
	Hook block	Load	N° of		Block type
kg		Sheaves	Lines		
995		1	2	Multiple fall block	
600		-	1	Single fall block	

¹:LMI limited at 600 kg



JF30

JF30 - HOOK



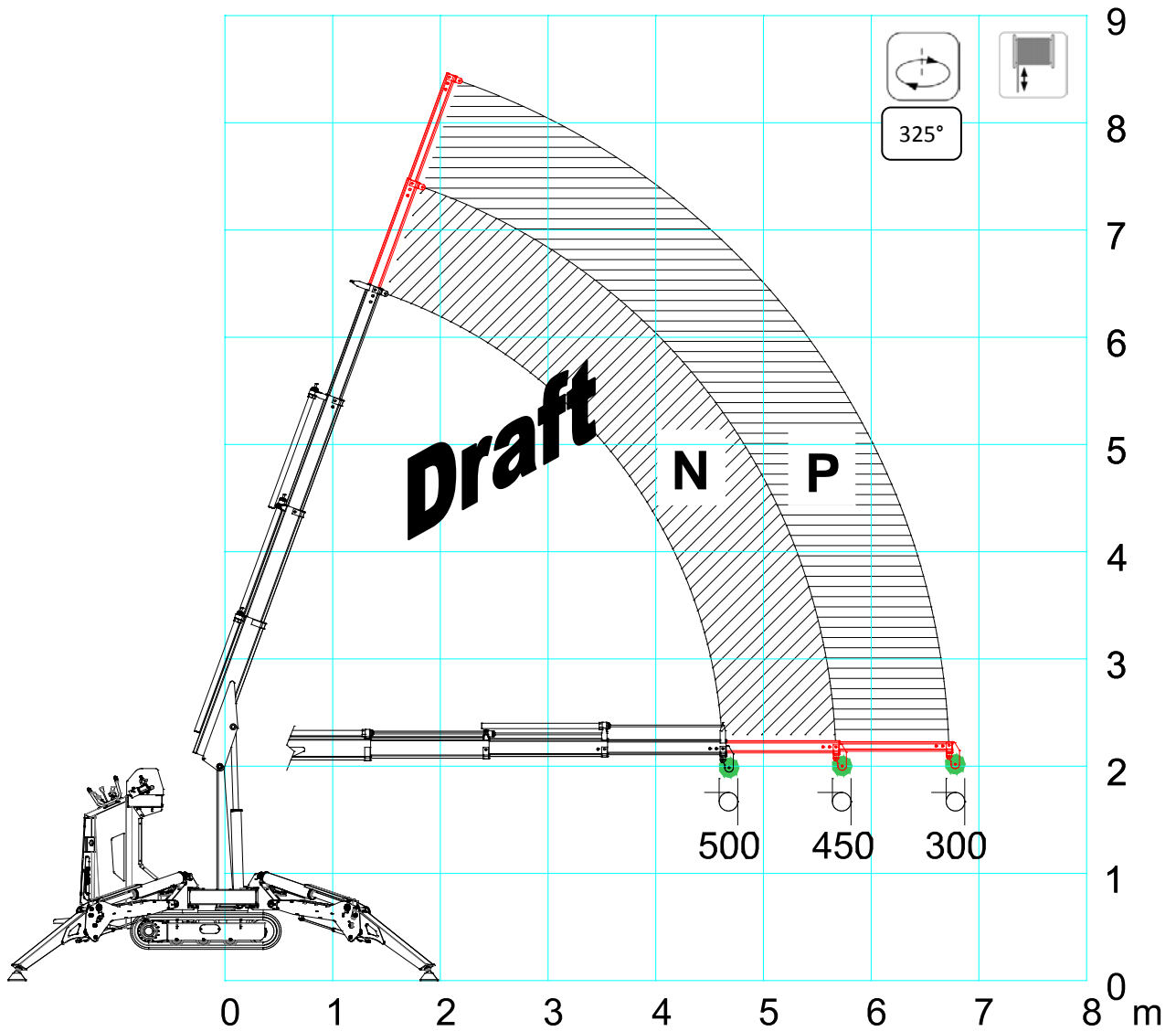
N

area with manual extension N (optional) mounted.

P

area with manual extensions N and P (optional) mounted.

JF30 - PULLEY



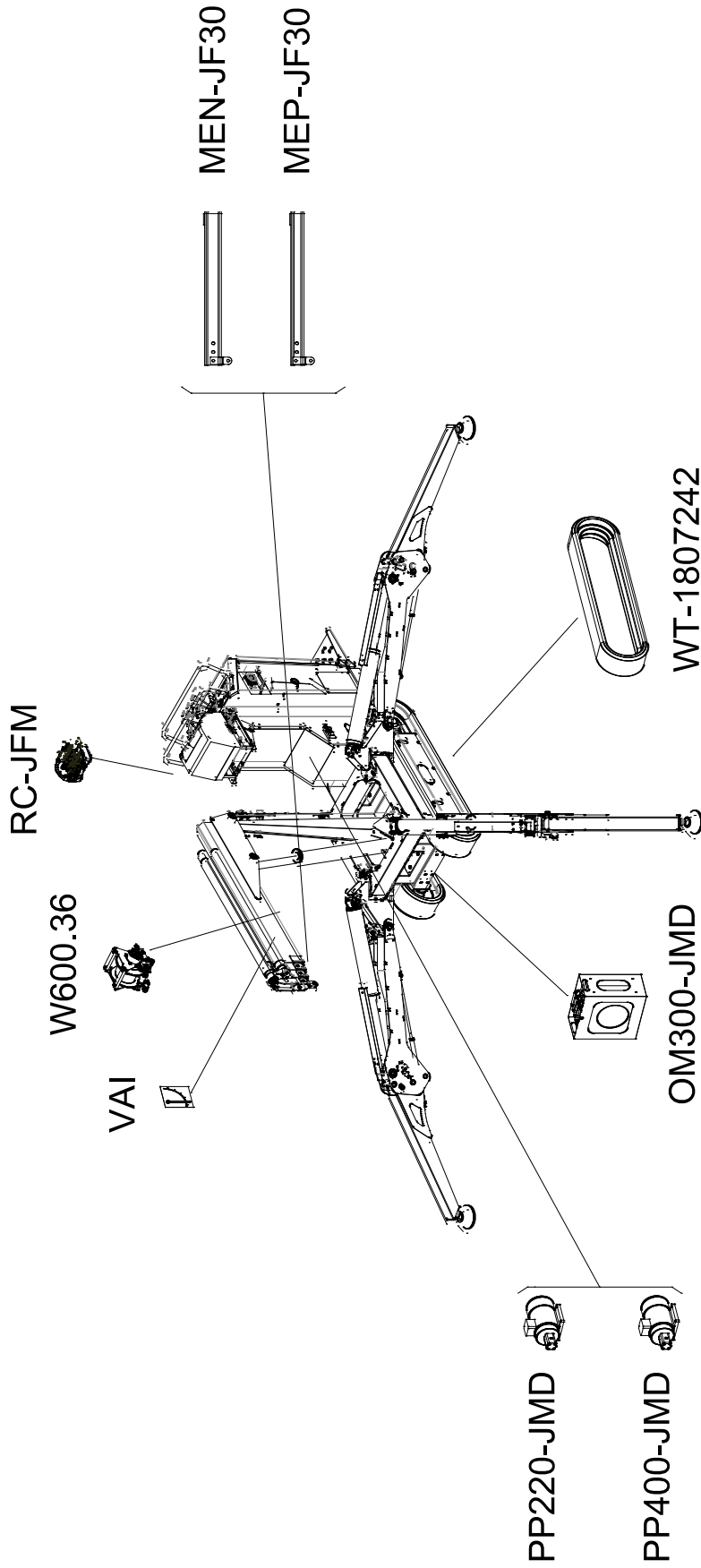
N

area with manual extension N (optional) mounted.

P

area with manual extensions N and P (optional) mounted.

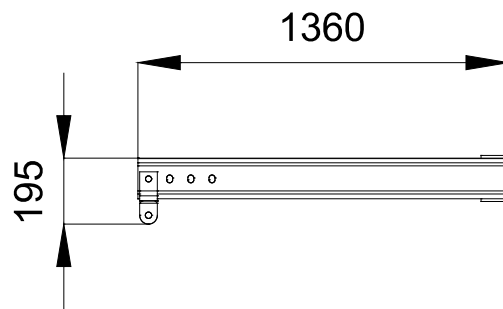
ACCESSORIES



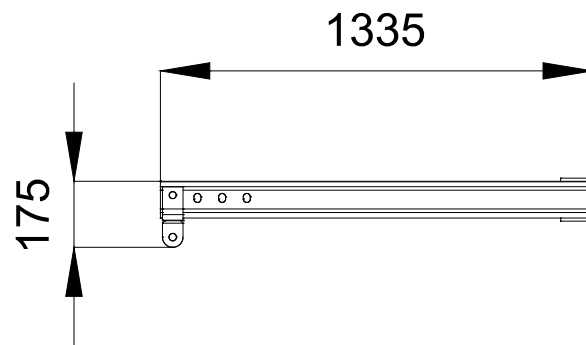
	STD	PC-JF02
Crane, covers	RAL2004	RAL_____
Chassis, frames and outriggers	RAL7021	RAL7021

ACCESSORIES FEATURES

















































JIB N



JIB P



SYMBOLS

 Weight	 Chart Wheels	 Engine	 Jib length and angle
 Counterweight	 Mnipicker	 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

Remarks referring to load chart

- The load charts are calculated according to EN 13000.
- For the calculation of the load charts at least a wind speed of 9m/s (33km/h) and regarding the load a sail area of 1m² per ton load and a wind resistance coefficient of 1.2 on the load have been taken into account. For lifting of loads with large sail areas and/or high wind resistance coefficients the maximum wind speed as stated in the load charts has to be reduced.
- 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 capacities given for the telescopic boom apply if the folding jib is removed.
- Subject to modification of lifting capacities.



NOTES



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