



Technical Data

Specification & Capacities

SPB209CP

S.N: _____



7,6kW/10,4Hp



1,9 – 6 m



990kg



EN 13000

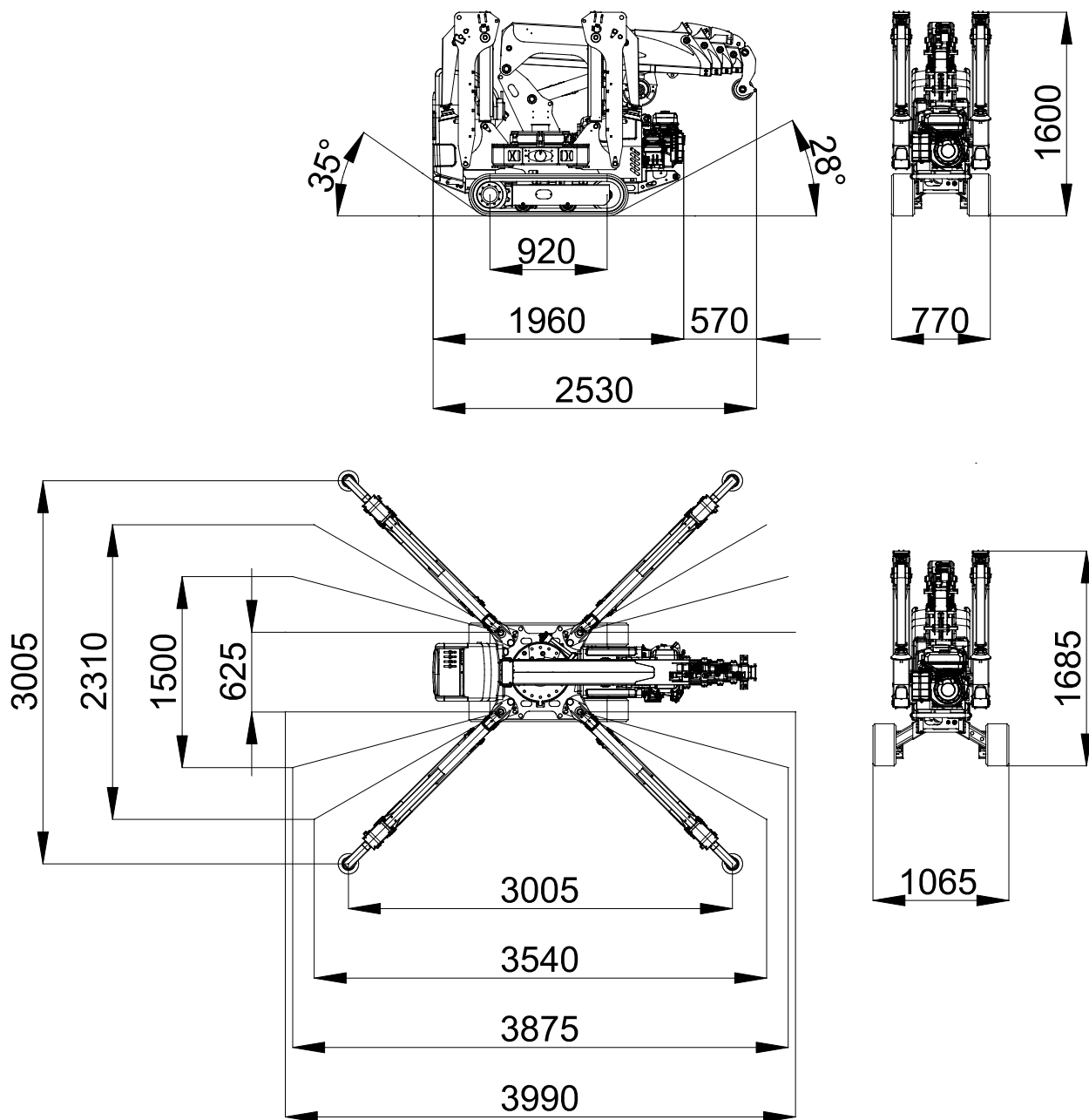
[m] [kg]



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REV.	10

SPB209CP - OVERALL DIMENSIONS

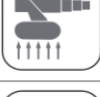
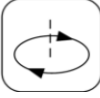


WEIGHTS		Name / version	kg ¹
		CP	1450
		-	0
		SINGLE FALL	27
		MULTIPLE FALL	20
		POWERPACK	45
		800GB	25
		OM300	17
		WUK-01	1,5

¹: Dry weight

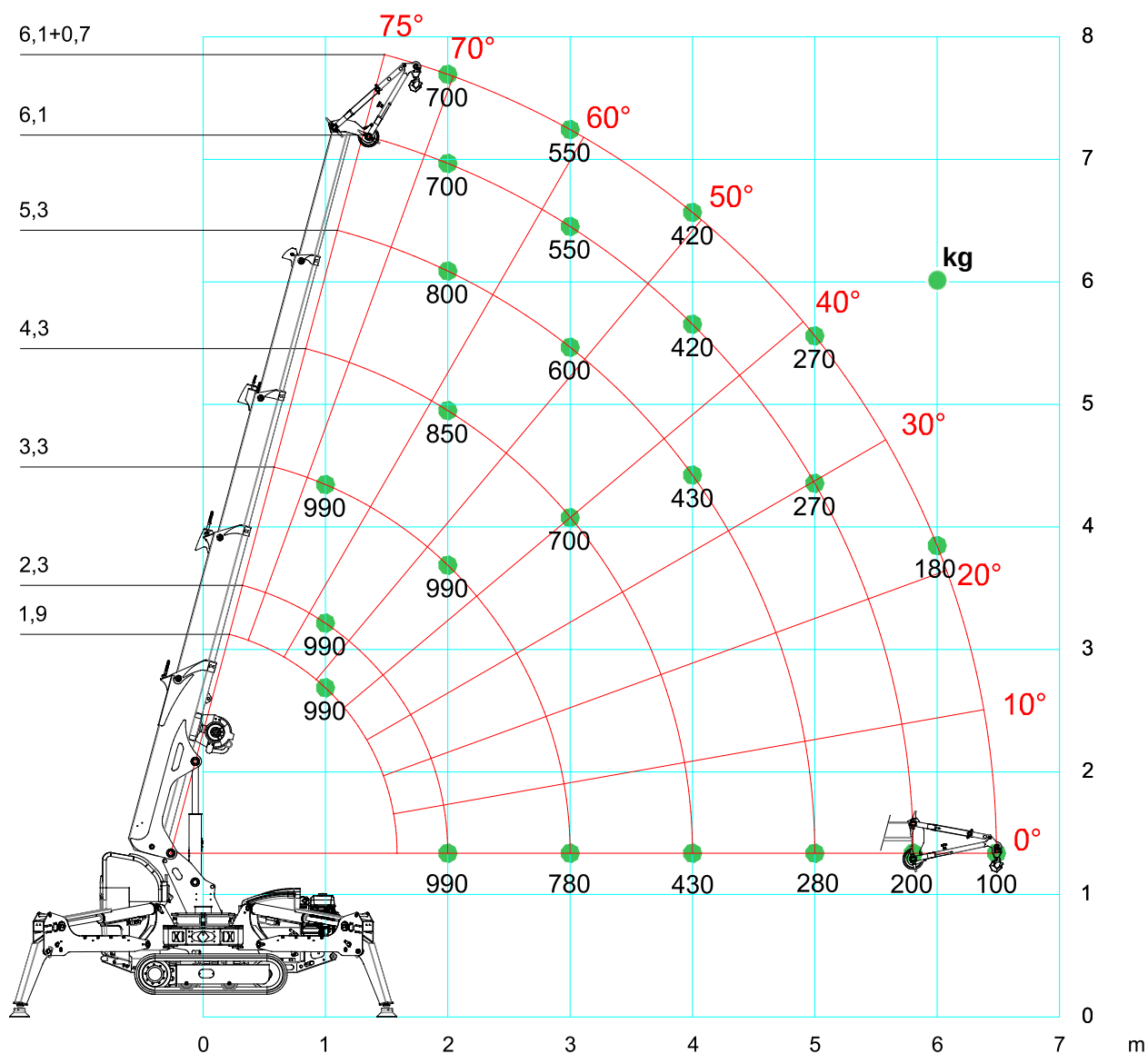
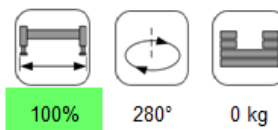
²: Engine working limit

³: Static lifting

ENGINE		YAMAHA MZ360	
		7,6kW 10,4Hp	
		PETROL	
		L	6,7
HYDRAULIC		ISO 6743-4:HFDU with VG46 viscosity class	
		Working temp	<70°C
		L	20
		L	20
MOVEMENTS		km/h	CP: 1,7
		20° (36%) ²	
		kg/cm ²	0,4
		kg	1050 ³
		0°/75°	
		s	24
		280°	
		rpm	1,0
		m	1,9 - 6,1
		s	40

HOIST PERFORMANCE	Winch	Layer	Max line pull	Standard rope speed	Highest rope speed
			kg	m/min	m/min
		1	495	12,2	25,7
		2	460	13,3	28,0
		3	425	14	29,5
		4	400	15,1	31,8
	Rope	Wire rope	Ø	Total lenght	Max load
			mm	m	kg
		A4L 19x7 right lang lay	6	53	2650
	Hook block	Load	N° of		Block type
		kg	Sheaves	Lines	
		900	1	2	Multiple fall block
		495	-	1	Single fall block

SPB209CP + JIB800GB



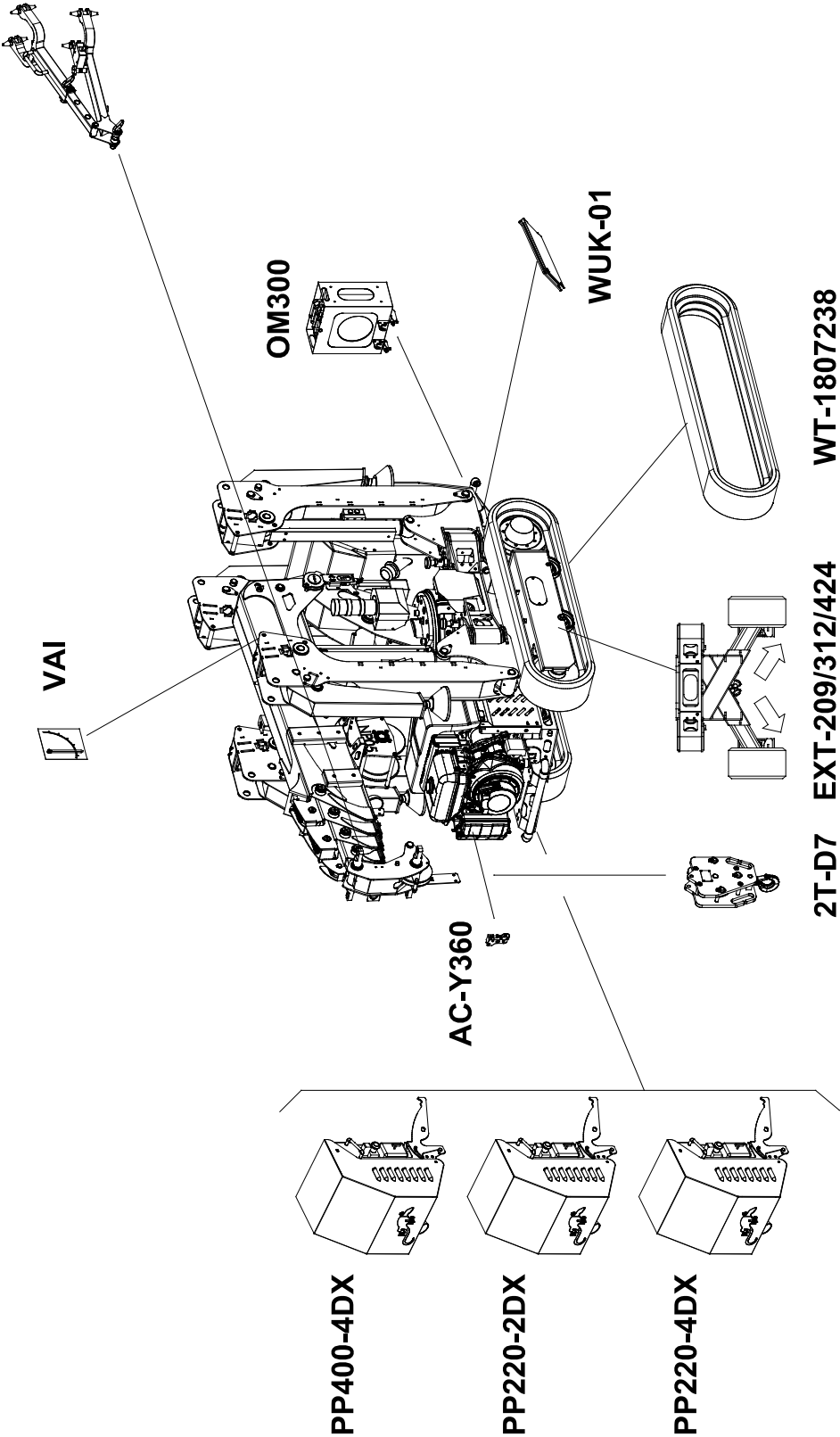
[m] [kg]						
	MAIN BOOM	100%	280°	0kg		
	1,9	2,3	3,3	4,3	5,3	6,1
1	990	990	990			
2	990	990	990	850	800	700
3			780	700	600	550
4				430	430	420
5					280	270
5,8						200

[m] [kg]							
	JIB800GB	100%	280°	0kg			
	2,3	2,6	3,3	4,3	5,3	6,1	6,8
1	800	800	800				
2		800	800	800	800	700	700
3			780	700	600	550	550
4				430	430	420	420
5					280	270	270
6						200	180
7							100



ACCESSORIES

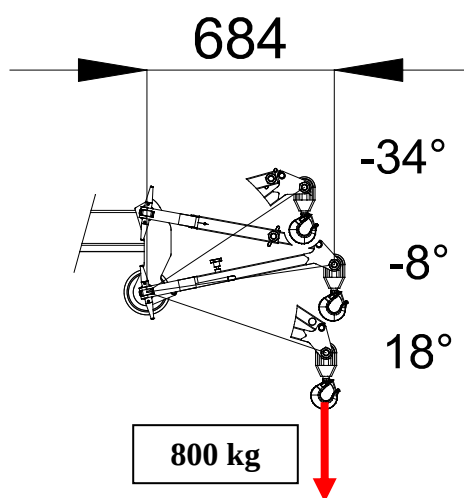
JIB800GB



	STD	PC-01	PC-11
Boom, covers and outriggers	RAL2004	RAL____	RAL____
Chassis, frames and tanks	RAL7021	RAL7021	RAL____

ACCESSORIES FEATURES

JIB800GB



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		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

- 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



DEALER



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