



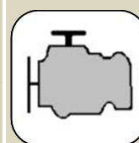
Technical Data

Specification & Capacities



SPX1040CDH-2

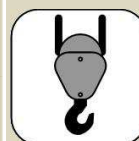
S.N: _____



26,2kW/35,0Hp



4,6-14,5m



4000kg



EN 13000

[m] [kg]



SPX1040CDH-2



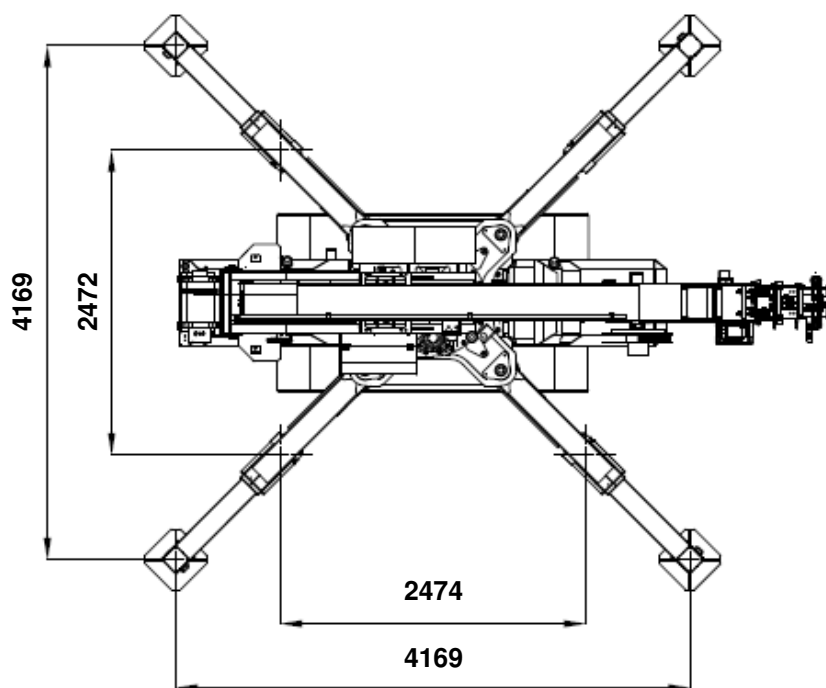
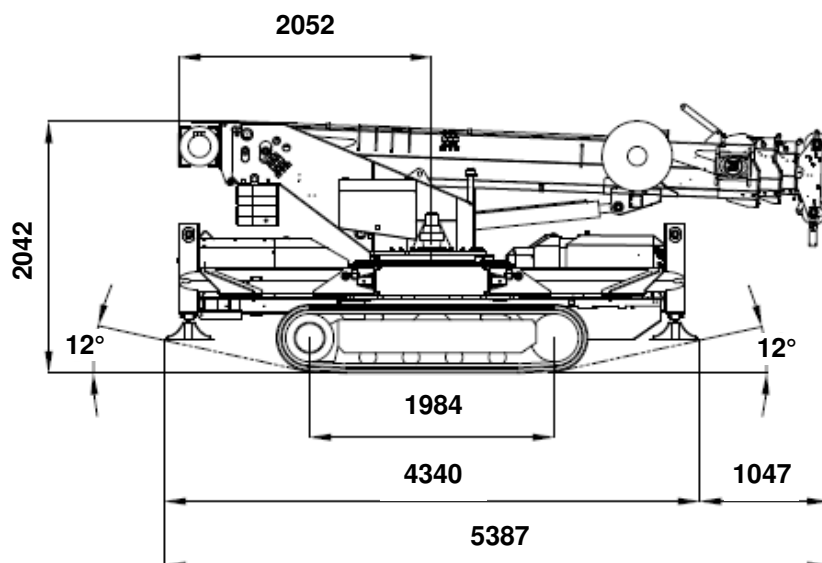
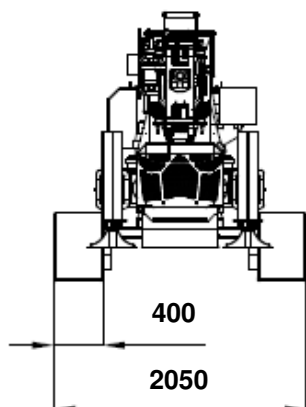
SPX1040CDH-2

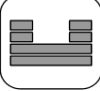


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Date	Jan. 31 st 2017
REV.	0

SPX1040CDH-2



		kg
		6300
		760
	Tot.	7060

	km/h	2,0
	25°	
	kg/cm ²	0,59
	kg	4500

	-4°/80°		35s
	360°		1,0 rpm
	m	4,6-14,5	40s

	KUBOTA V1505-E3B	kW	26,2kW/35HP	
			DIESEL	
			l	20



SPX1040CDH-2

HOIST PERFORMANCE

Layer	Max Line Pull	Normal Line Speed	High Line Speed
	kg	m/min	m/min
1	1.204 (*)	41,4	77,4
2	1.120 (*)	44,5	83,2
3	1.048 (*)	47,5	88,8
4	985 (*)	50,6	94,6

(*) 1000kg LMI limited

Wire Rope	Diameter	Tot. Length	Max Load
	mm	m	kg
19x7 right lang lay Non rotating	8	125	5.435

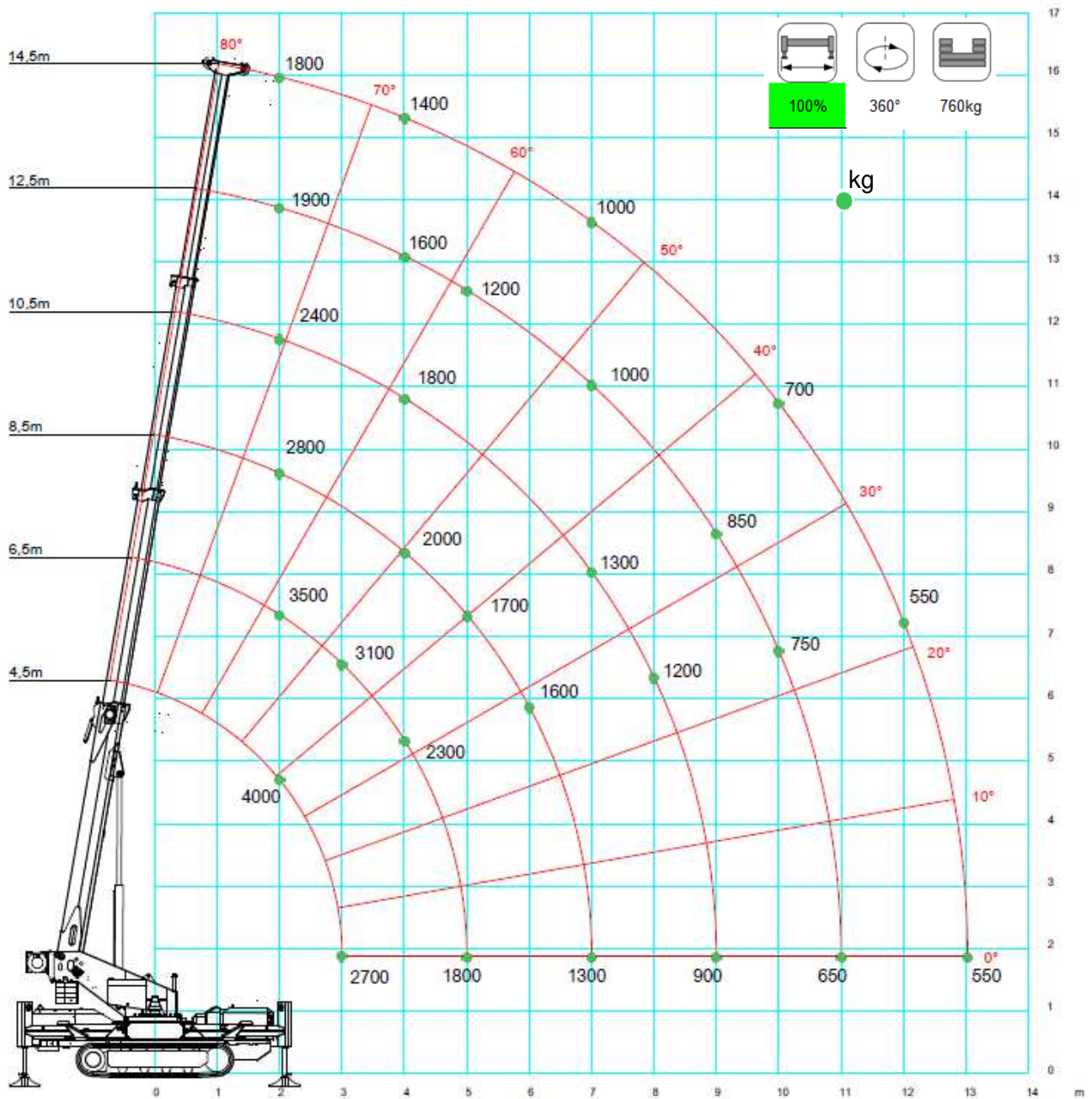
HOOK BLOCK

LOAD	No. of	
	Sheaves	Lines
4000	2	4
3000	2	3
2000	1	2
1000		1



SPX1040CDH-2

SPX1040CDH-2 – MAIN BOOM



[m] [kg]					EN						
		100%	360°	760kg							
	4,5	5,5	6,5	7,5	8,5	9,5	10,5	11,5	12,5	13,5	14,5
2,0	4000	3700	3500	3300	2800	2600	2400	2100	1900	1850	1800
3,0	2700	3000	3100	2800	2600	2300	2000	1900	1800	1750	1700
4,0	2200	2200	2300	2100	2000	1900	1800	1700	1600	1550	1400
5,0		1800	1800	1800	1700	1600	1600	1400	1200	1150	1150
6,0				1500	1600	1500	1400	1300	1200	1100	1000
7,0					1300	1300	1300	1200	1000	1000	1000
8,0						1100	1200	1100	1000	900	900
9,0							900	900	850	800	800
10,0								800	750	700	700
11,0									650	650	600
12,0										550	550
13,2											550

SPX1040.04.02.000.105.15.A

[m] [kg]					EN			
		50%	360°	760kg				
	4,5	5,5	6,5	7,5	8,5	9,5	10,5	11,5
2,0	4000	3300	2800	2300	1700	1300	950	850
3,0	2700	2700	2500	1950	1550	1150	800	750
4,0	2000	2000	1850	1500	1200	950	700	650
5,0		1450	1450	1250	1000	800	650	550
6,0				1050	950	750	550	500
7,0					800	650	500	450
8,0						550	450	400
9,0							350	350
10,0								300

SPX1040.04.01.000.105.15.A

[m] [kg]					EN
		0%	360°	760kg	
	4,5	5,5	6,5		
2,0	200	200	100		
3,0	200	200	100		
4,0		200	100		
5,0			100		

SPX1040.04.00.000.105.15.A

[m] [kg]					EN
		1400/1450	0°-180°	760kg	
	4,5	5,5	6,5	7,5	8,5
2,0	1000	1000	1000	850	300
3,0	1000	1000	900	550	250
4,0		900	700	400	200
5,0			550	350	150
6,0				300	150
7,1					100

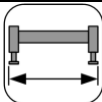
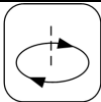
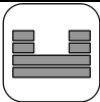
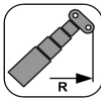
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[m] [kg]					EN
		2050	360°	760kg	
	4,5	5,5	6,5	7,5	8,5
2,0	2000	2000	2000	1000	500
3,0	1500	1500	1300	750	450
4,0		900	650	550	350
5,0			500	350	200
6,0				300	200
7,1					150

SPX1040.04.04.000.1.05.15.A

[m] [kg]											
		100%	360°	0kg							
	4,5	5,5	6,5	7,5	8,5	9,5	10,5	11,5	12,5	13,5	14,5
2,0	4000	3700	3500	3300	2800	2300	1800	1600	1500	1400	1400
3,0	2700	3000	3100	2800	2600	2100	1800	1600	1400	1300	1300
4,0	2200	2200	2300	2100	2000	1800	1600	1400	1200	1100	1100
5,0		1800	1800	1800	1700	1500	1400	1200	1000	950	950
6,0				1250	1350	1250	1200	1100	1000	900	850
7,0					1100	1100	1100	1000	850	850	850
8,0						900	1000	900	850	750	750
9,0							750	750	650	600	600
10,0								600	550	500	500
11,0									500	500	450
12,0										400	400
13,2											400

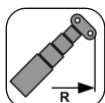
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[m] [kg]					EN				
		50%	360°	0kg					
	4,5	5,5	6,5	7,5	8,5	9,5	10,5	11,5	
2,0	4000	3300	2800	2300	1700	1300	950	850	
3,0	2700	2700	2500	1950	1550	1150	800	750	
4,0	2000	2000	1850	1500	1200	950	700	650	
5,0		1450	1450	1250	1000	800	650	550	
6,0				1050	950	750	550	500	
7,0					800	650	500	450	
8,0						550	450	400	
9,0							350	350	
10,0								300	

SPX1040.00.01.000.105.15.A

[m] [kg]					EN
		0%	360°	0kg	
	4,5	5,5	6,5		
2,0	200	200	100		
3,0	200	200	100		
4,0		200	100		
5,0			100		

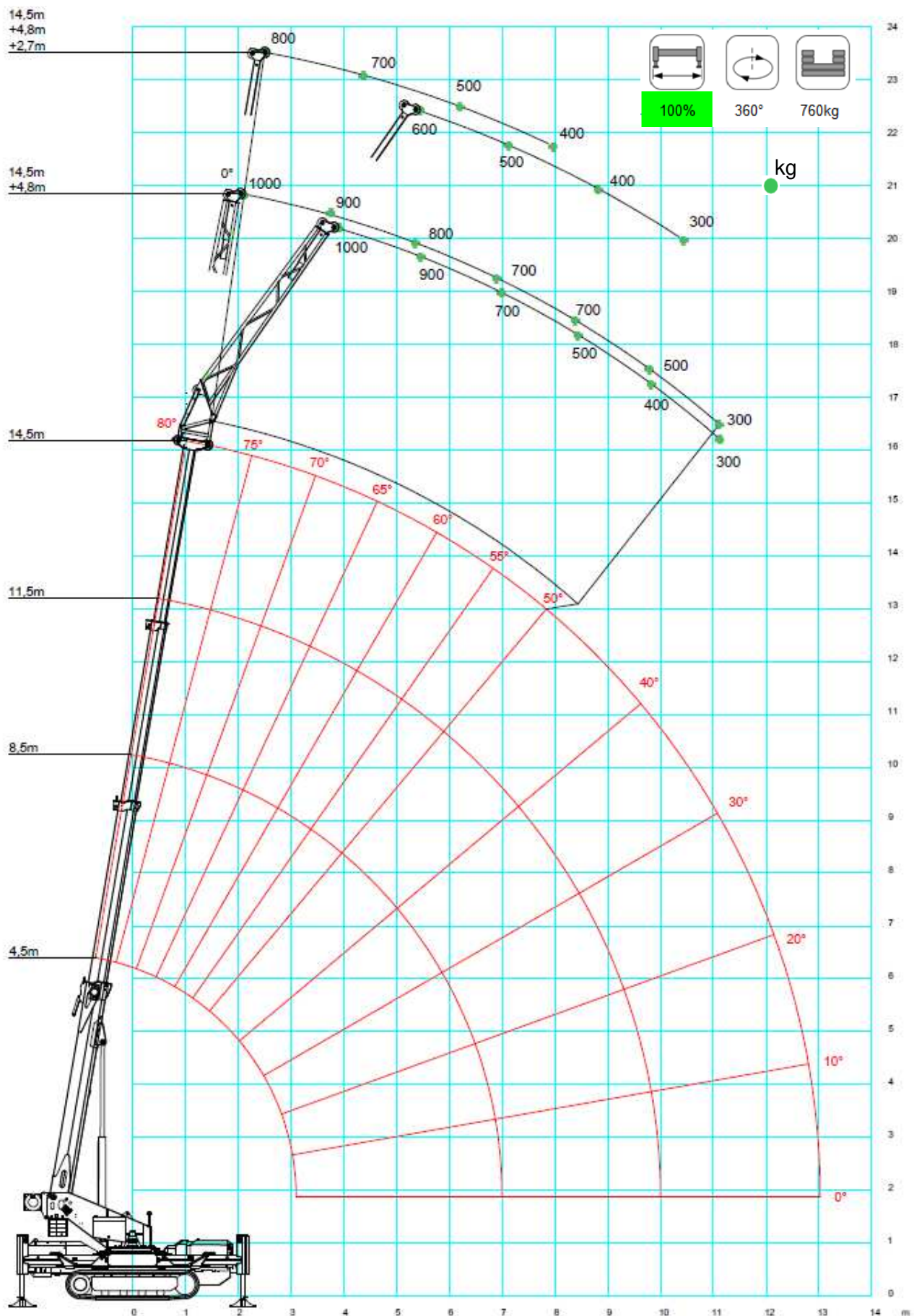
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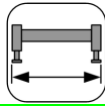
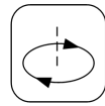
[m] [kg]					EN
			360°	0 kg	
	4,5	5,5	6,5		
2,0	200	200	100		
3,0	200	200	100		
4,0		200	100		
5,0			100		

SPX1040.00.03.000.105.15.A

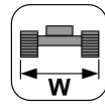
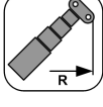


SPX1040CDH-2

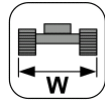
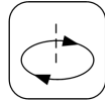
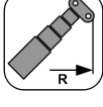


[m] [kg]					EN
	JIB1000.1FL	100%	360°	760kg	
	4,8		4,8+2,7		
	0°	25°	0°	25°	
80°	1000	1000	800	600	
75°	900	900	700	500	
70°	800	700	500	400	
65°	700	500	400	300	
60°	700	400			
55°	500	300			
50°	300				

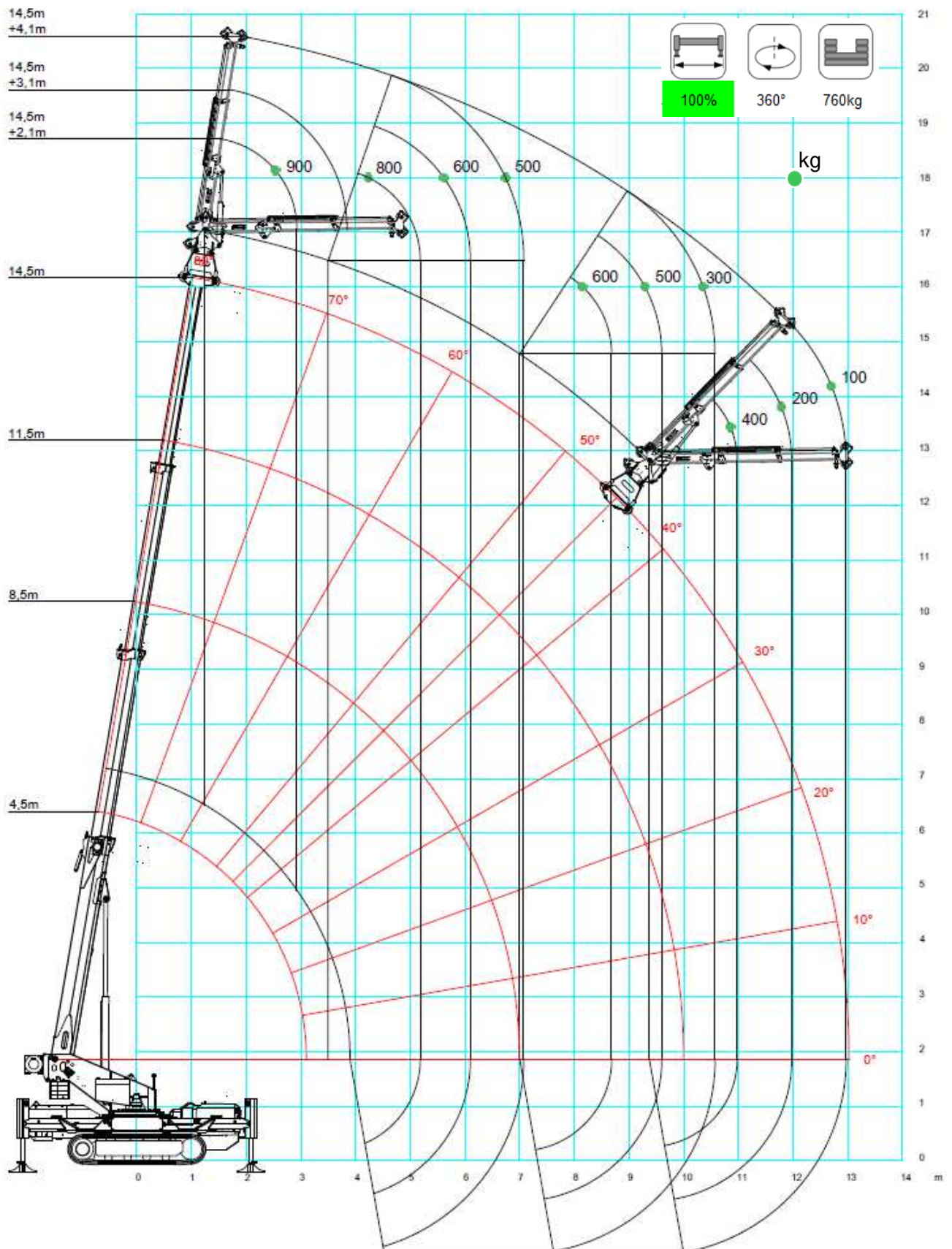
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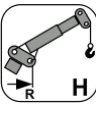
[m] [kg]					EN
	JIB1000.1FL	1400/1450	0°-180°	760kg	
	1,7	3,7			
2,0	200	100			
5,0	200	100			

SPX1040.04.03.130.105.15.A

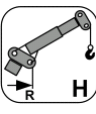
[m] [kg]					EN
	JIB1000.1FL	2050	360°	760kg	
	1,7	3,7			
2,0	200	100			
5,0	200	100			

SPX1040.04.04.130.105.15.A

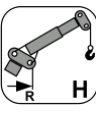


[m] [kg]					EN
	JIB600.2H	100%	360°	760kg	
	1,7	2,6	3,7		
1,8	900	600	500		
3,5	800	600	500		
7,0	600	500	300		
9,5	400	200	100		

SPX1040.04.02.200.105.15.A

[m] [kg]					EN
	JIB600.2H	50%	360°	760kg	
	1,7	2,6	3,7		
1,8	900	600	500		
3,5	900	600	500		
7,0	450	350	250		

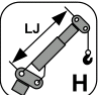
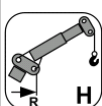
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[m] [kg]					EN
	JIB600.2H	0%	360°	760kg	
	1,7	2,6	3,7		
2,0	200	100	100		
3,0	200	100	100		
4,0	200	100	100		
5,0	200	100	100		

SPX1040.04.00.200.105.15.A

[m] [kg]					EN
	JIB600.2H	1400/1450	0°-180°	760kg	
	1,7	3,7			
2,0	200	100			
5,0	200	100			

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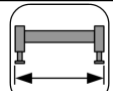
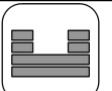
[m] [kg]					EN
	JIB600.2H	2050	360°	760kg	
	1,7	3,7			
2,0	200	100			
5,0	200	100			

SPX1040.04.04.200.105.15.A

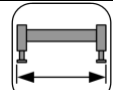
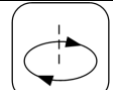
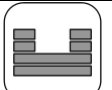
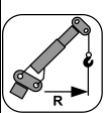


SPX1040CDH-2

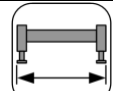
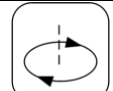
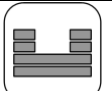
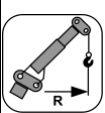


[m] [kg]					EN
	JIB600.2H +1M	100%	360°	760kg	
	2,7	3,6	4,7		
1,8	300	300	300		
3,5	300	300	300		
7,0	300	300	300		
8,5	300	200	100		

SPX1040.04.02.2012.05.15.A

[m] [kg]					EN
	JIB600.2H +1M	50%	360°	760kg	
	2,7	3,6	4,7		
1,8	300	300	300		
3,5	300	300	300		
6,0	300	300	250		

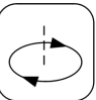
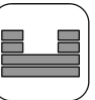
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[m] [kg]					EN
	JIB600.2H +1M	0%	360°	760kg	
	2,7	3,6	4,7		
2,0	200	100	100		
3,0	200	100	100		
4,0	200	100	100		
5,0	200	100	100		

SPX1040.04.00.2012.05.15.A

[m] [kg]					EN
	JIB600.2H +1M	1400/1450	0°-180°	760kg	
	2,7	4,7			
2,0	200	100			
5,0	200	100			

SPX1040.04.03.2012.05.15.A

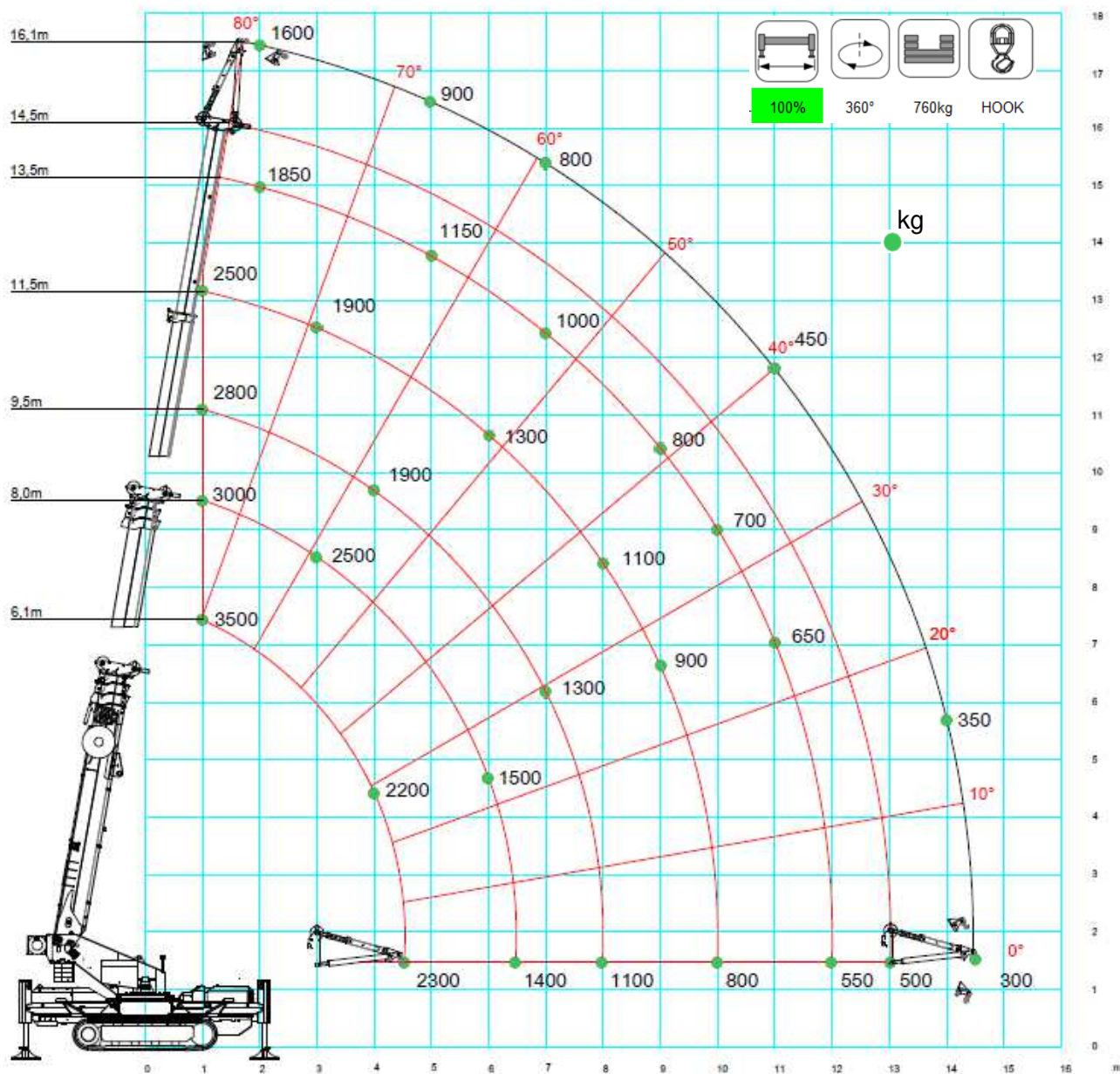
[m] [kg]					EN
	JIB600.2H +1M	2050	360°	760kg	
	2,7	4,7			
2,0	200	100			
5,0	200	100			

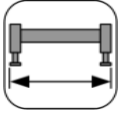
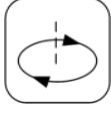
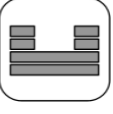
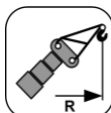
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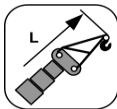
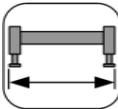
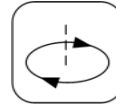
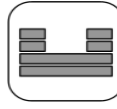
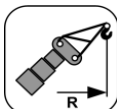
SPX1040CDH-2

HOOK MODE

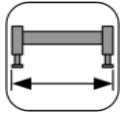
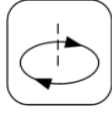
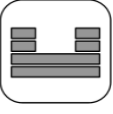
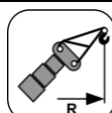


[m] [kg]							
	JIB3500G	100%	360°	760kg	HOOK		
	6,1	8,0	9,5	11,5	13,5	14,5	16,1
1,0	3500	3000	2800	2500			
2,0	3200	2700	2500	2100	1850	1800	1600
3,0	2800	2500	2300	1900	1750	1700	1500
4,0	2200	2100	1900	1700	1550	1400	1250
5,0		1700	1600	1400	1150	1150	900
6,0		1500	1450	1300	1100	1000	850
7,0			1300	1200	1000	1000	800
8,0			1100	1100	900	900	650
9,0				900	800	800	550
10,0				800	700	700	500
11,0					650	600	450
12,0					550	550	400
13,0						500	380
14,0							350
14,5							300

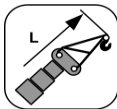
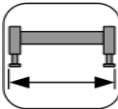
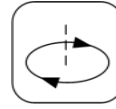
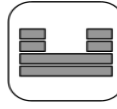
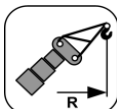
SPX1040.04.02.320.2.01.16.A

[m] [kg]						EN
	JIB3500G	50%	360°	760kg	HOOK	
	6,1	8,0	9,5	11,5		
1,0	3500	2500	1500			
2,0	3000	1800	1300	850		
3,0	2500	1600	1150	750		
4,0	2000	1300	950	650		
5,0		1000	800	550		
6,0		900	750	500		
7,0			650	450		
8,0			550	400		
9,0				350		
10,0				300		

SPX1040.04.01.320.2.01.16.A

[m] [kg]							
	JIB3500G	100%	360°	0kg	HOOK		
	6,1	8,0	9,5	11,5	13,5	14,5	16,1
1,0	3500	3000					
2,0	3200	2700	2300	1600	1400	1400	1200
3,0	2700	2500	2100	1600	1300	1300	1100
4,0	2200	2100	1800	1400	1100	1100	900
5,0		1700	1500	1200	950	950	700
6,0		1300	1250	1100	900	850	650
7,0			1100	1000	850	850	600
8,0			900	900	750	750	500
9,0				700	600	600	350
10,0				600	500	500	320
11,0					500	450	300
12,0					400	400	270
13,0						400	250
14,0							230
14,5							200

SPX1040.00.02.320.2.01.16.A

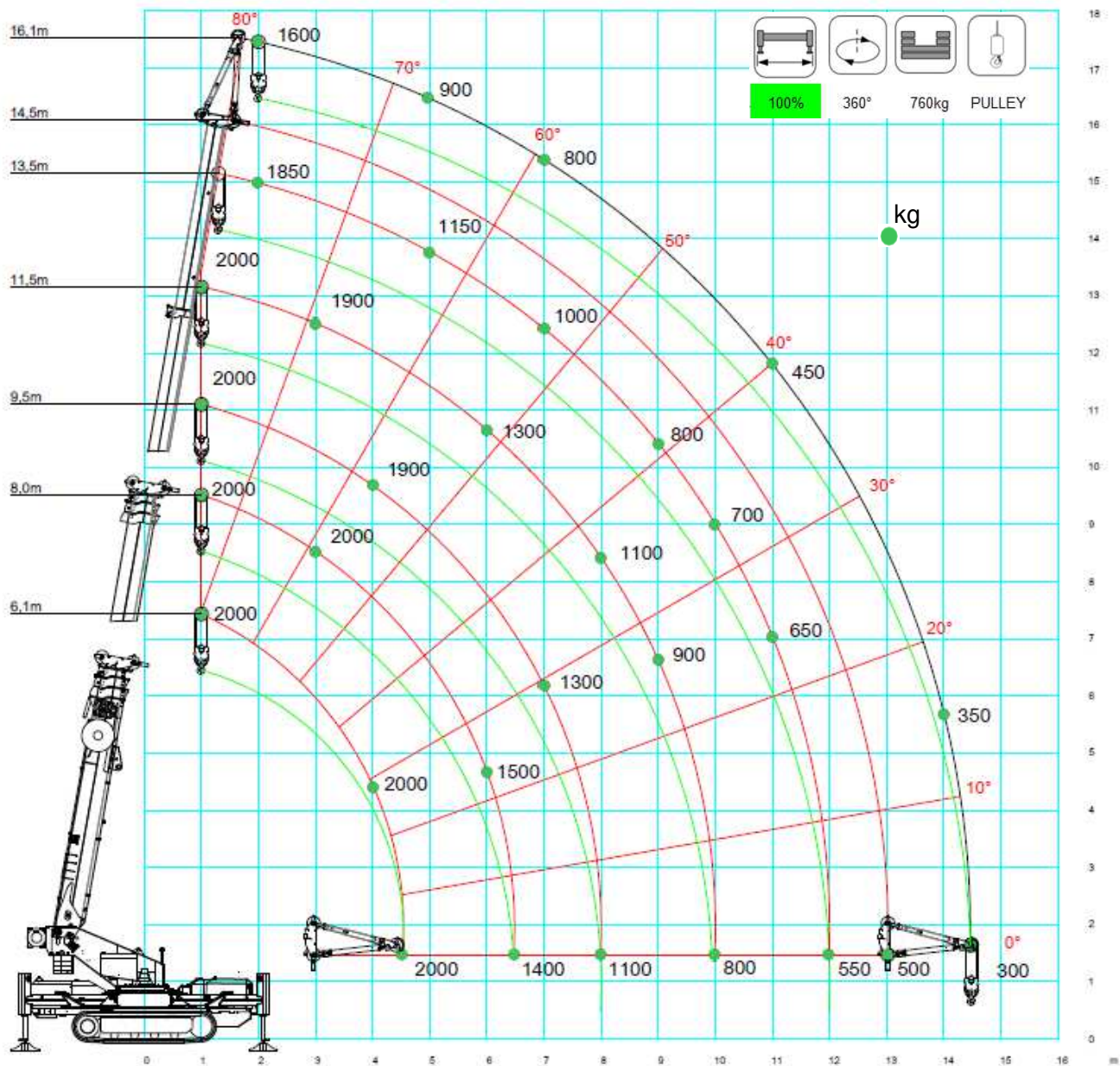
[m] [kg]						EN
	JIB3500G	50%	360°	0kg	HOOK	
	6,1	8,0	9,5	11,5		
1,0	3500	2500	1500			
2,0	3000	1800	1300	850		
3,0	2500	1600	1150	750		
4,0	2000	1300	950	650		
5,0		1000	800	550		
6,0		900	750	500		
7,0			650	450		
8,0			550	400		
9,0				350		
10,0				300		

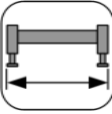
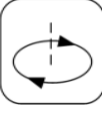
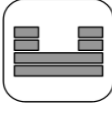
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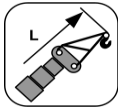
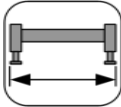
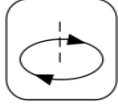
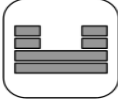
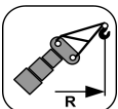
SPX1040CDH-2

PULLEY MODE

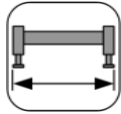
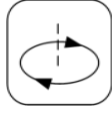
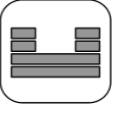
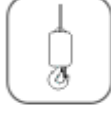
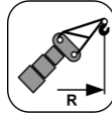


[m] [kg]						EN	
	JIB3500G	100%	360°	760kg	PULLEY		
	6,1	8,0	9,5	11,5	13,5	14,5	16,1
1,0	2000	2000	2000	2000			
2,0	2000	2000	2000	2000	1850	1800	1600
3,0	2000	2000	2000	1900	1750	1700	1500
4,0	2000	2000	1900	1700	1550	1400	1250
5,0		1700	1600	1400	1150	1150	900
6,0		1500	1450	1300	1100	1000	850
7,0			1300	1200	1000	1000	800
8,0			1100	1100	900	900	650
9,0				900	800	800	550
10,0				800	700	700	500
11,0					650	600	450
12,0					550	550	400
13,0						500	380
14,0							350
14,5							300

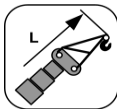
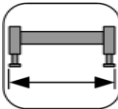
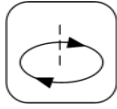
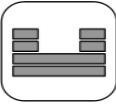
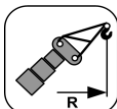
SPX1040.04.02.320.101.16.A

[m] [kg]						EN
	JIB3500G	50%	360°	760kg	PULLEY	
	6,1	8,0	9,5	11,5		
1,0	2000	2000	1500			
2,0	2000	1800	1300	850		
3,0	2000	1600	1150	750		
4,0	2000	1300	950	650		
5,0		1000	800	550		
6,0		900	750	500		
7,0			650	450		
8,0			550	400		
9,0				350		
10,0				300		

SPX1040.04.01.320.1.01.16.A

[m] [kg]							
	JIB3500G	100%	360°	0kg	PULLEY		
	6,1	8,0	9,5	11,5	13,5	14,5	16,1
1,0	2000	2000					
2,0	2000	2000	2000	1600	1400	1400	1200
3,0	2000	2000	2000	1600	1300	1300	1100
4,0	2000	2000	1800	1400	1100	1100	900
5,0		1700	1500	1200	950	950	700
6,0		1300	1250	1100	900	850	650
7,0			1100	1000	850	850	600
8,0			900	900	750	750	500
9,0				700	600	600	350
10,0				600	500	500	320
11,0					500	450	300
12,0					400	400	270
13,0						400	250
14,0							230
14,5							200

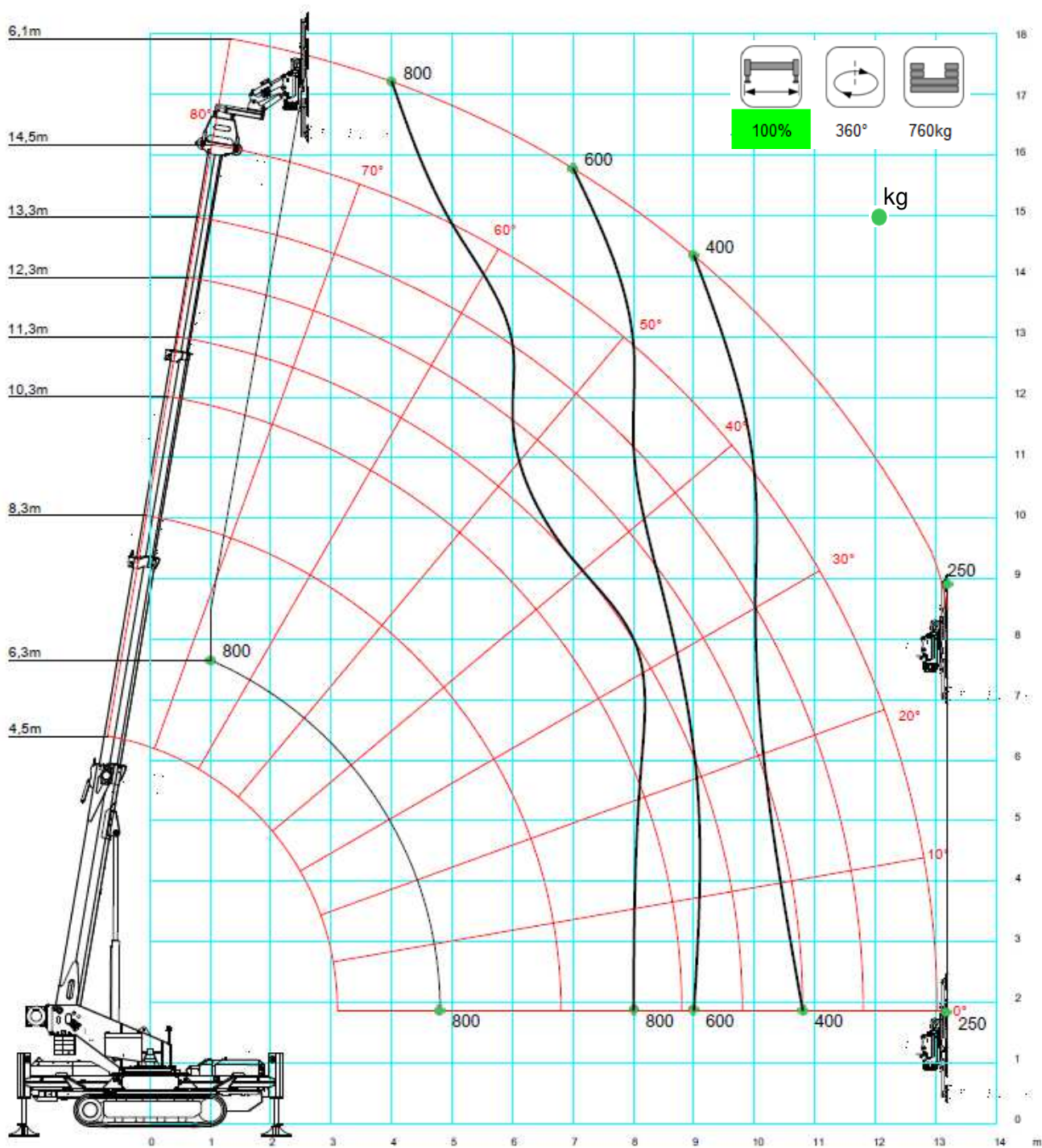
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[m] [kg]						EN
	JIB3500G	50%	360°	0kg	PULLEY	
	6,1	8,0	9,5	11,5		
1,0	2000	2000	1500			
2,0	2000	1800	1300	850		
3,0	2000	1600	1150	750		
4,0	2000	1300	950	650		
5,0		1000	800	550		
6,0		900	750	500		
7,0			650	450		
8,0			550	400		
9,0				350		
10,0				300		

SPX1040.00.01.320.1.01.16.A



SPX1040CDH-2





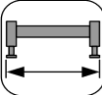
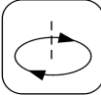
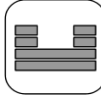
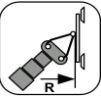
SPX1040CDH-2

[m] [kg]					EN					
	MR800.4-6+4P	100%	360°	760kg						
	6,3	7,3	8,3	9,3	10,3	11,3	12,3	13,3	14,5	16,3
2,0	800	800	800	800	800	800	800			
3,0	800	800	800	800	800	800	800	800	800	800
4,0	800	800	800	800	800	800	800	800	800	800
5,0		800	800	800	800	800	800	800	800	700
6,0			800	800	800	800	800	800	700	700
7,0				800	800	800	700	700	700	600
8,0					800	800	700	600	600	500
9,0						600	550	500	500	400
10,0							450	400	400	300
11,0								350	300	250
12,0									250	250
13,2										250

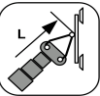
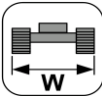
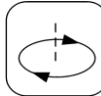
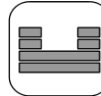
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[m] [kg]					EN	
	MR800.4-6+4P	50%	360°	760kg		
	6,3	7,3	8,3	9,3	10,3	11,3
2,0	800	800	800	800	650	550
3,0	800	800	800	800	500	450
4,0	800	800	800	650	400	350
5,0		800	700	500	350	250
6,0			650	450	250	200
7,0				350	200	150
8,0					150	100
9,0						50

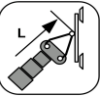
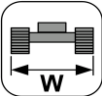
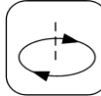
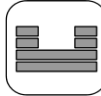
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[m] [kg]					EN
	MR800.4-6+4P	0%	360°	760kg	
	6,3	7,3			
2,0	200	100			
3,0	200	100			
4,0	200	100			
5,0		100			

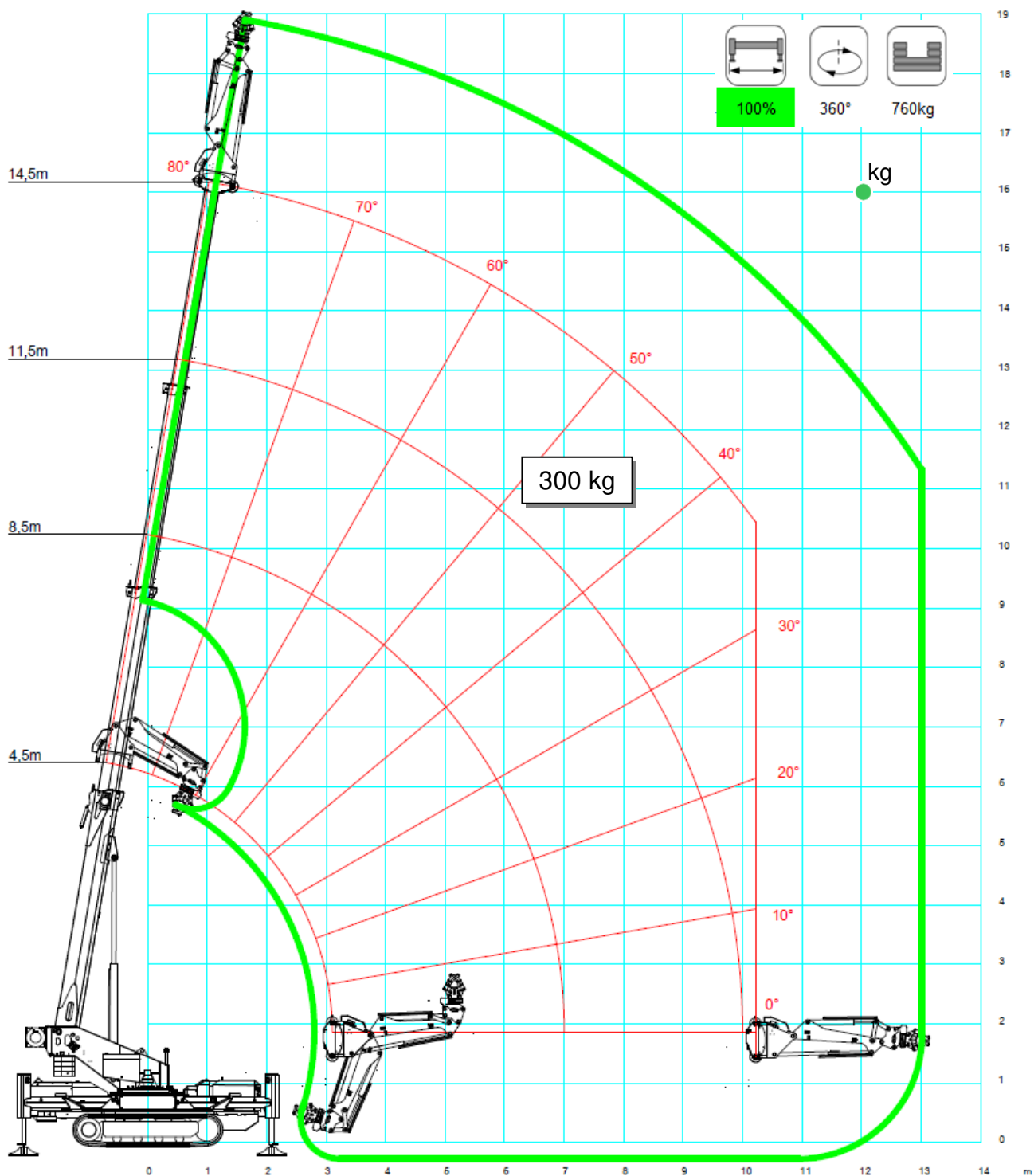
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[m] [kg]					EN
	MR800.4-6+4P	1400/1450	0°-180°	760kg	
	6,3	7,3	8,3		
2,0	800	700	200		
3,0	800	450	150		
4,0	350	250	50		
5,0		50			

SPX1040.04.03.430.0.02.16.A

[m] [kg]					EN
	MR800.4-6+4P	2050	360°	760kg	
	6,3	7,3	8,3		
2,0	800	700	200		
3,0	800	450	150		
4,0	350	250	50		
5,0		50			

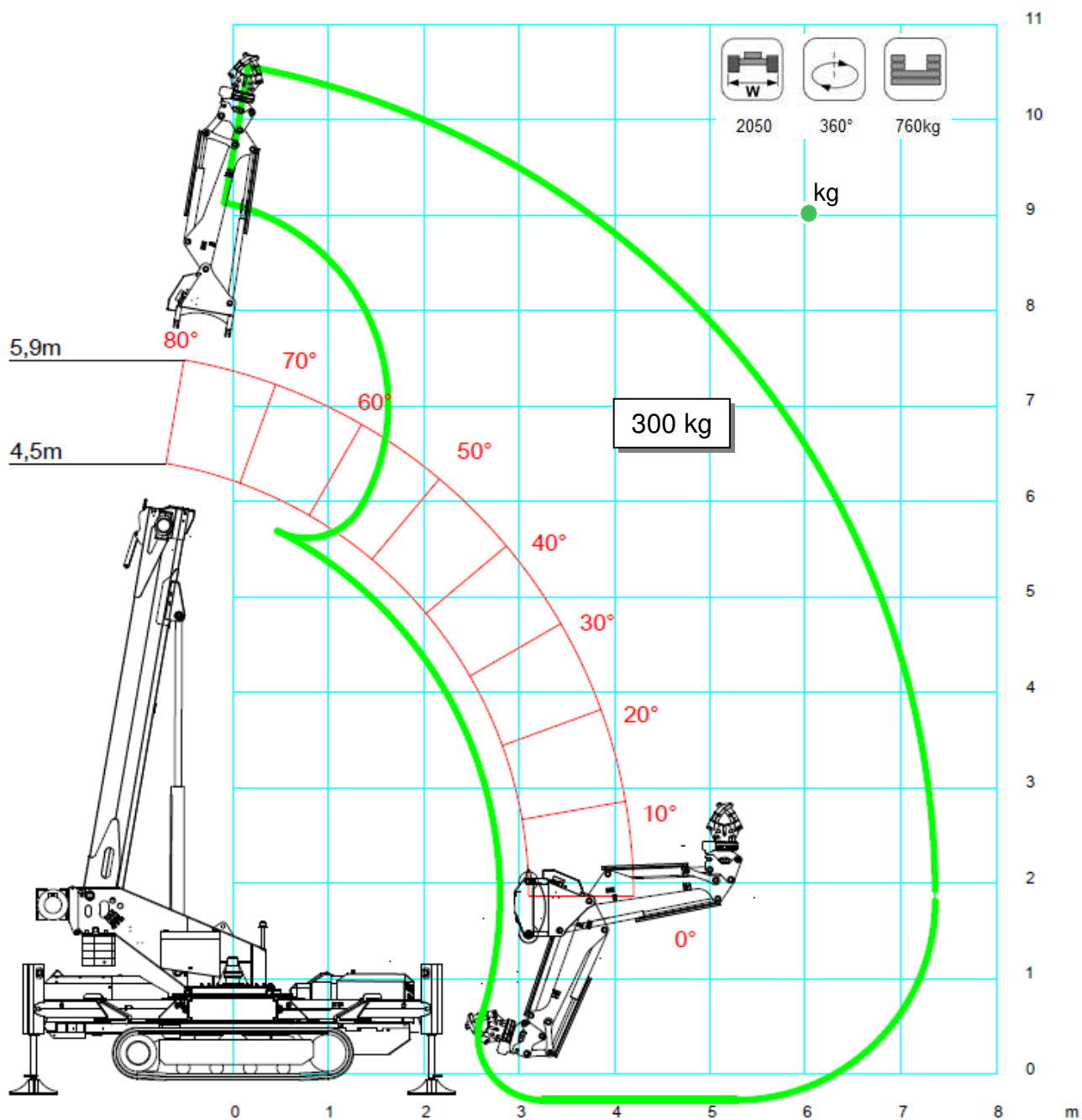
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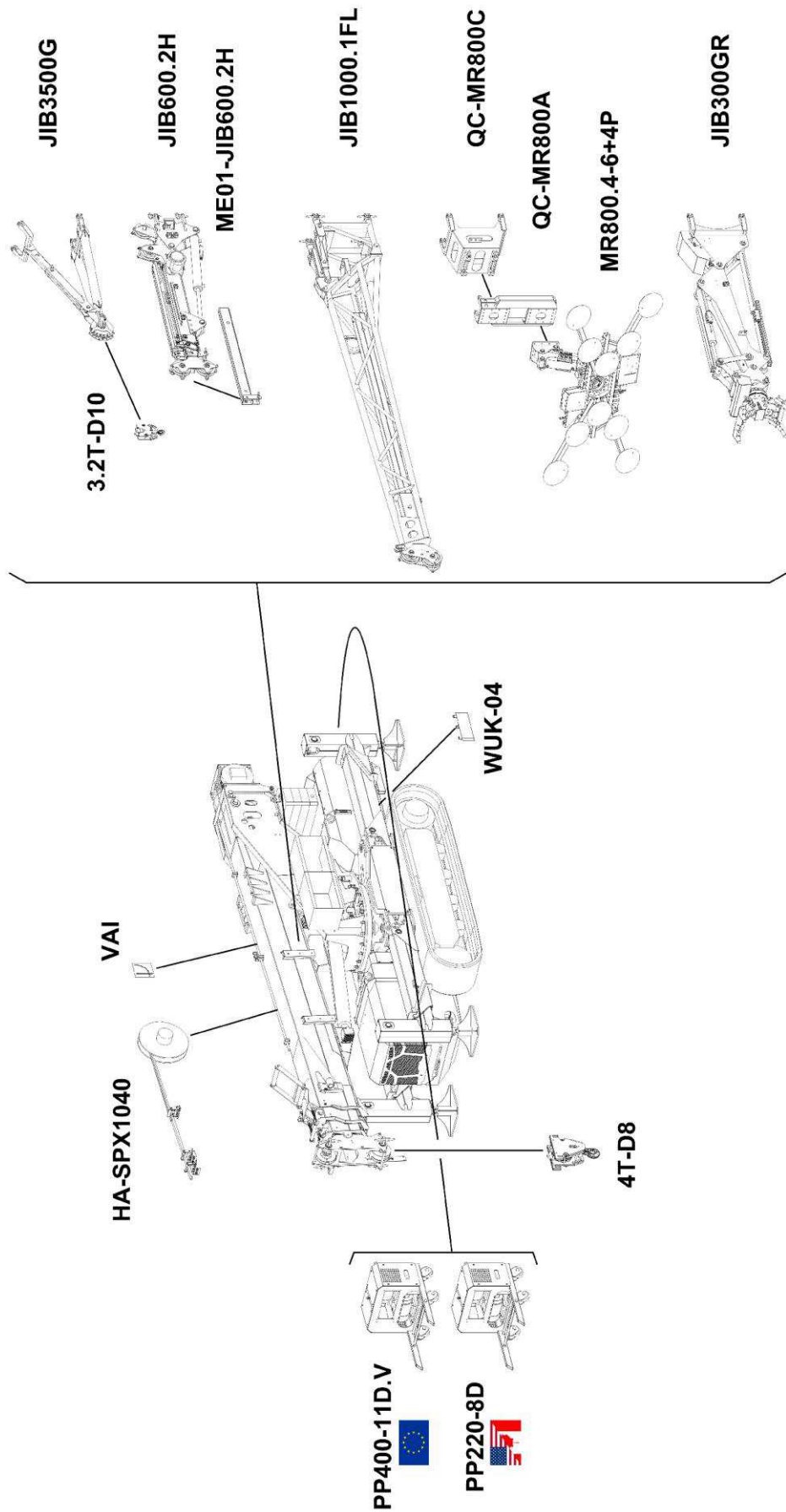


SPX1040CDH-2

SPX1040CDH-2 + JIB300GR



ACCESSORIES

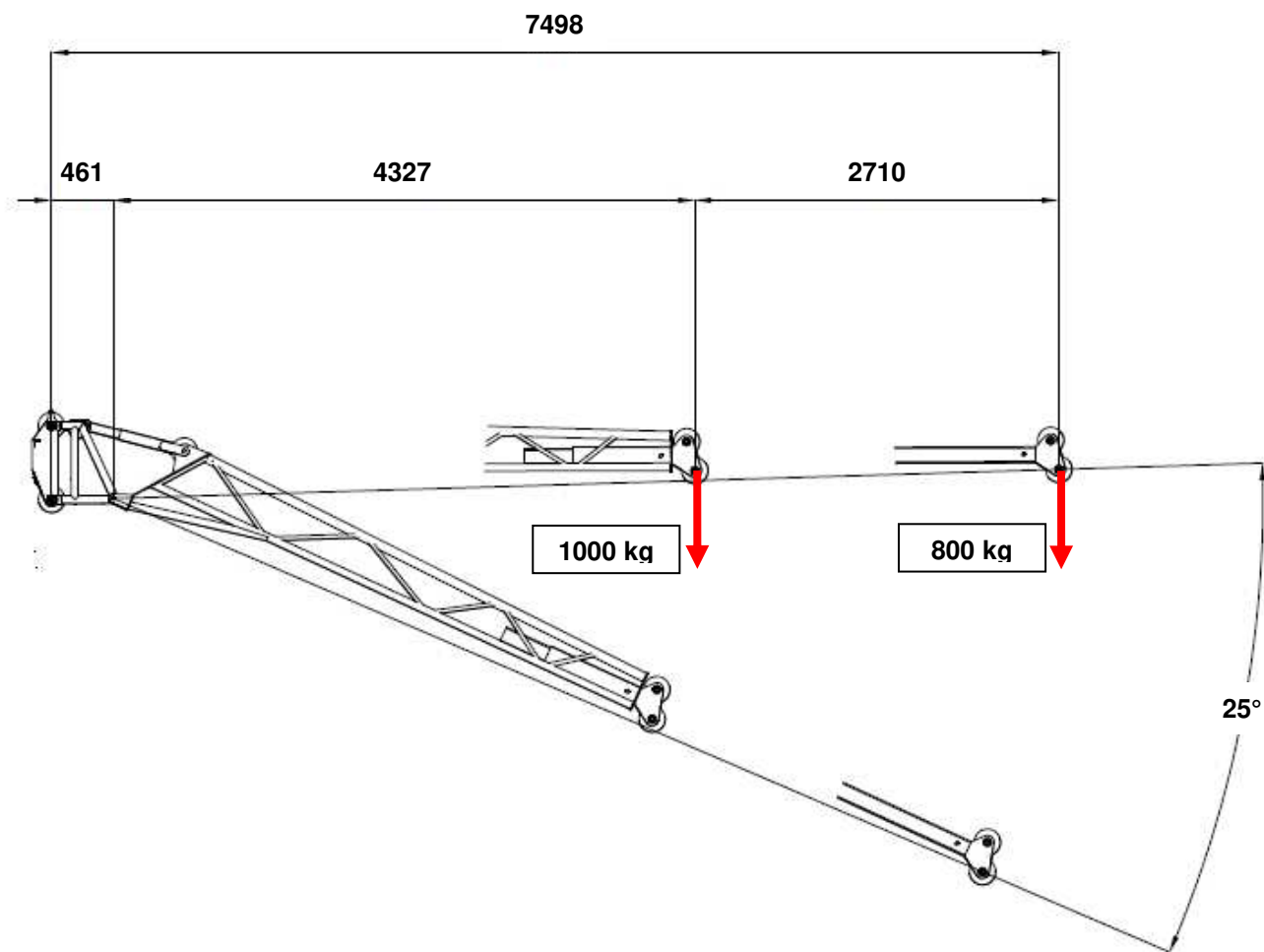


	STD	PC-02	PC-12
Boom, Covers & Outriggers	 RAL2004	☒ RAL	☐ RAL
Chassis, Frames & Tanks	 RAL7001	 RAL7001	☒ RAL



ACCESSORIES FEATURES

JIB1000.1FL



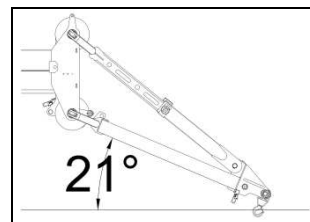
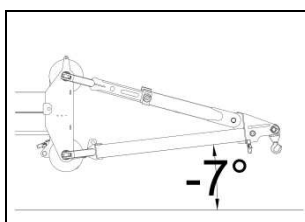
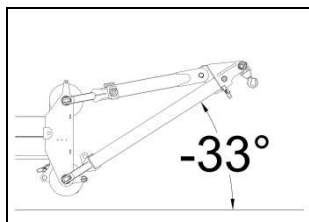
	kg
	265

HOOK (3,5Ton)

Up position
(-33°)

Middle position
(-7°)

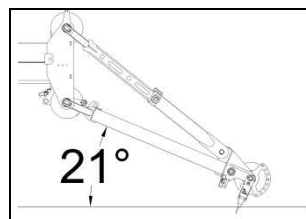
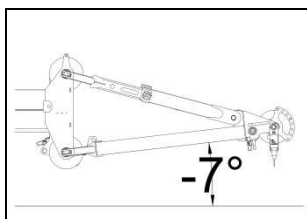
Down position
(21°)



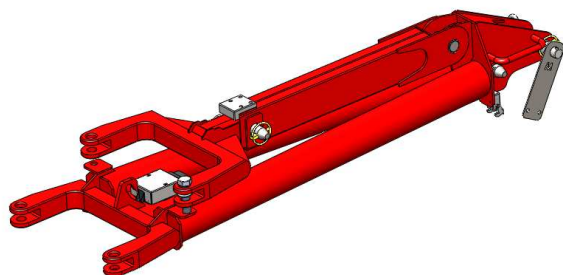
PULLEY (3,0Ton)

Middle position
(-7°)

Down position
(21°)



OUT SERVICE CONFIGURATION

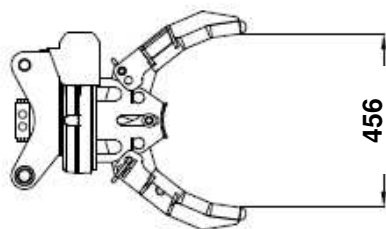
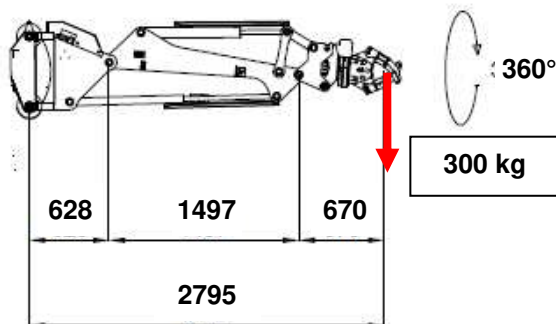
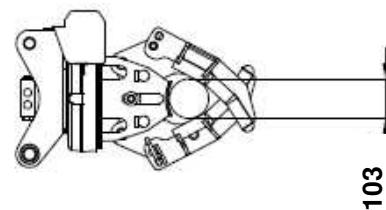
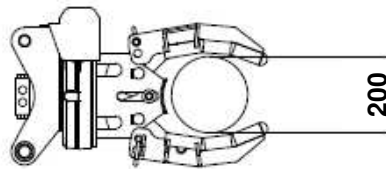
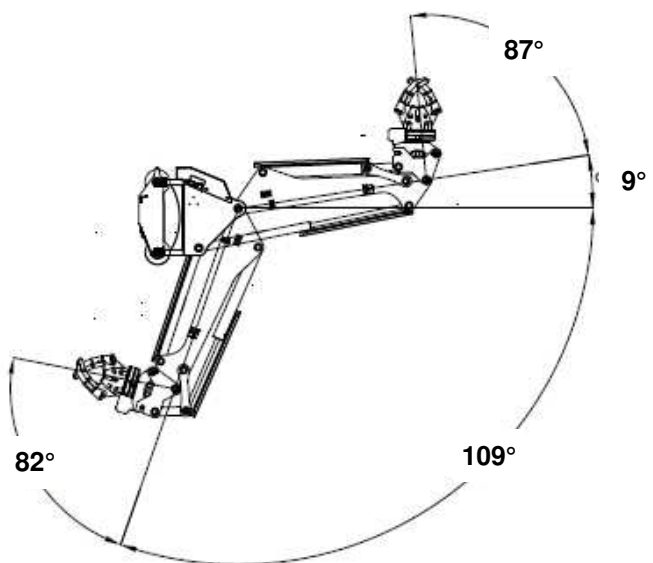


	kg
	70



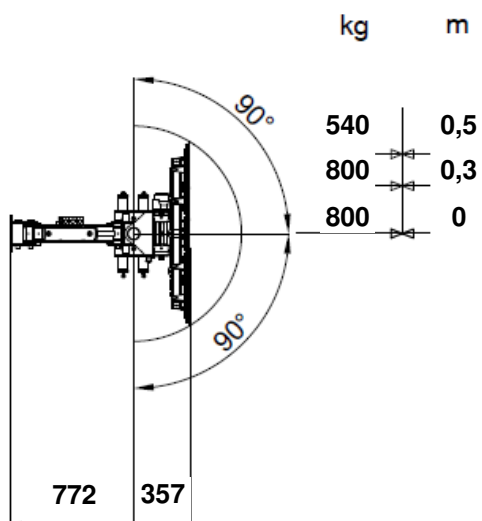
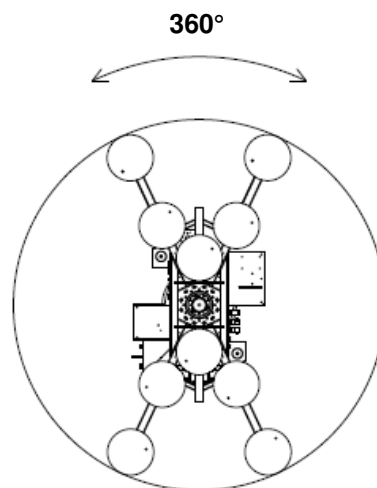
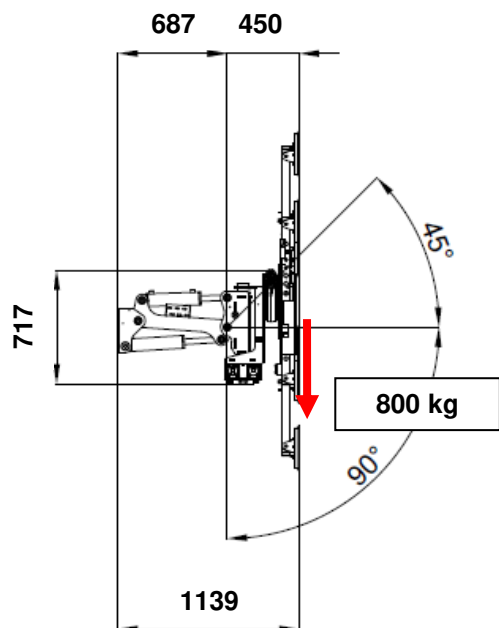
SPX1040CDH-2

JIB300GR



	kg
	245

MR800.4-6+4P



	6	10	n°
	540	800	kg
	270	400	kg

	kg
	295

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

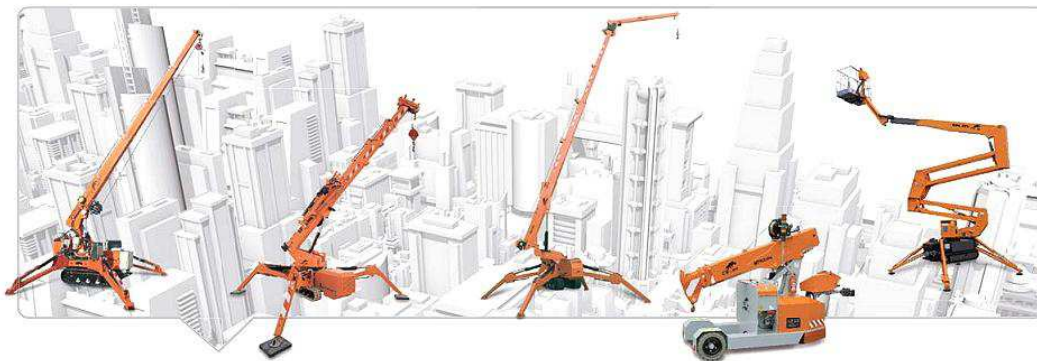
Remarks referring to load chart

- 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

SPX1040CDH-2



DEALER



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