



Technical Data

Specification & Capacities

S P X 4 2 4

S.N: _____



CDH: 14,9kW/20Hp



C+: 4,0kW/5,5Hp



2,6 - 8,5m



2400kg



EN 13000

[m] [kg]



SPX424



SPX424

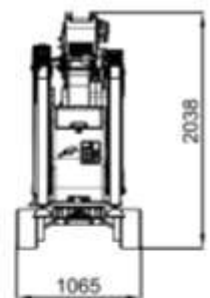
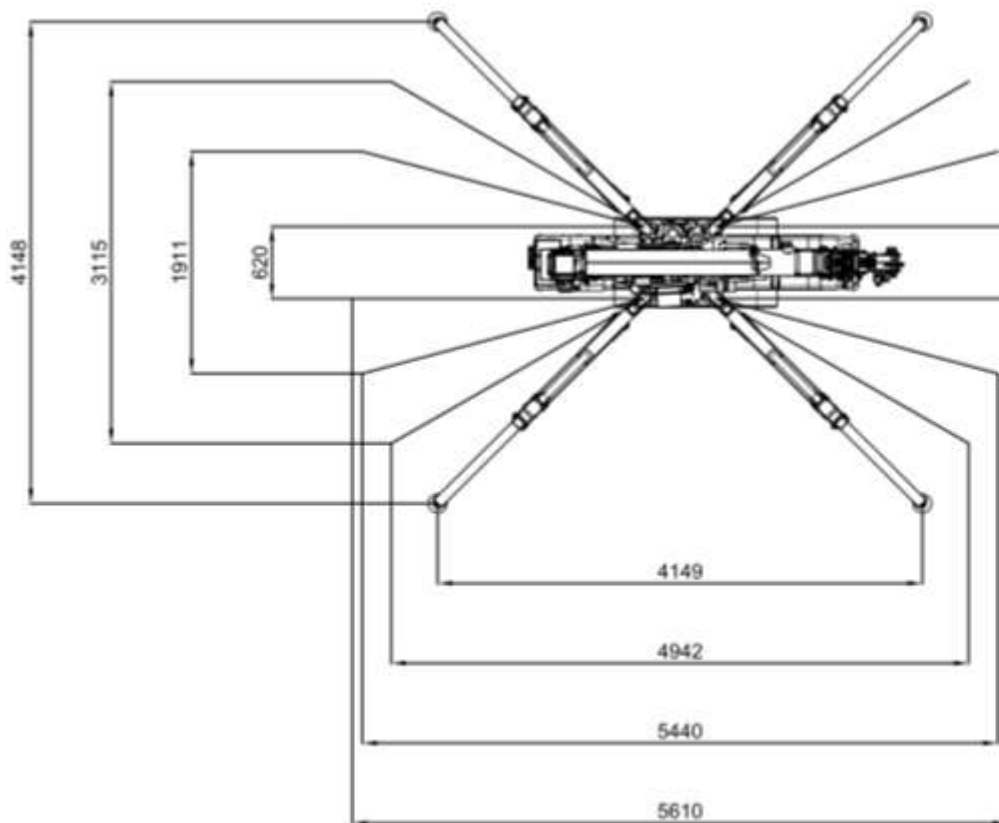
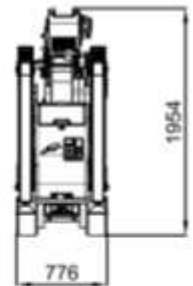
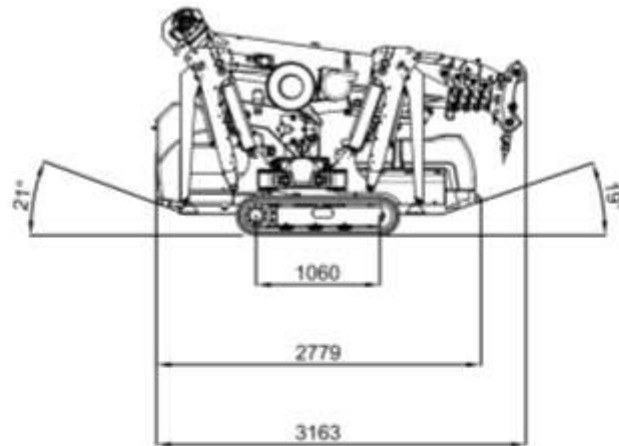


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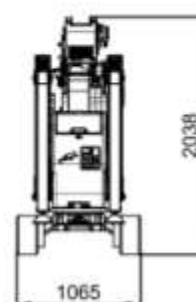
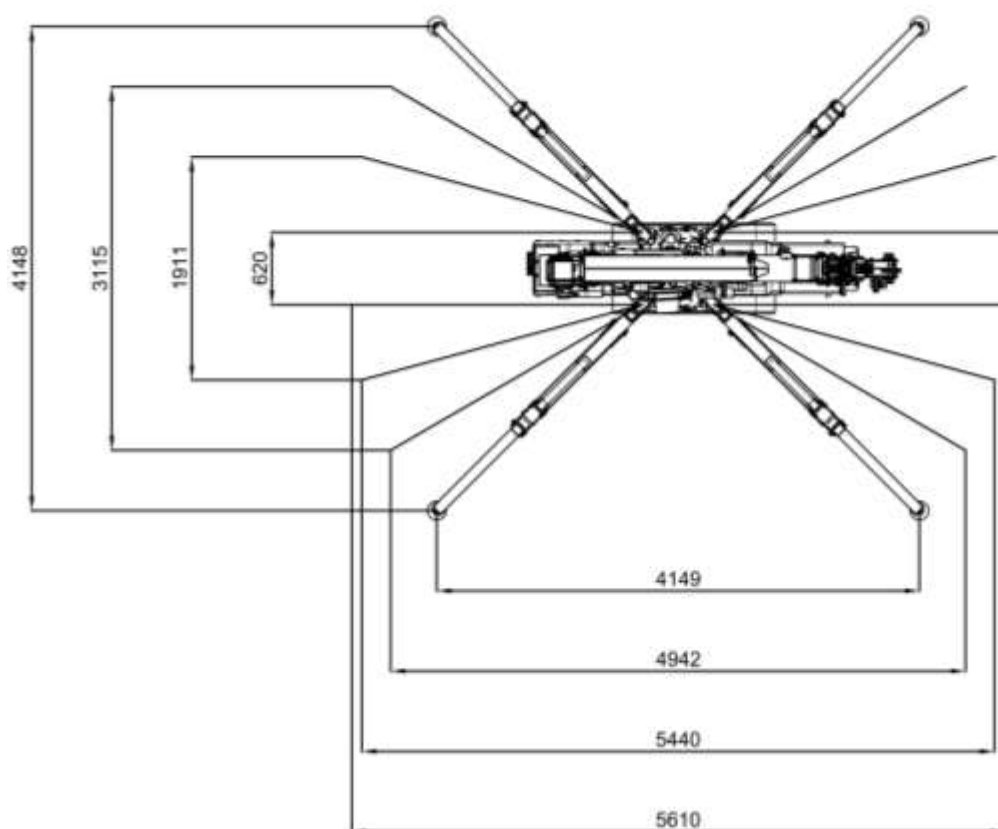
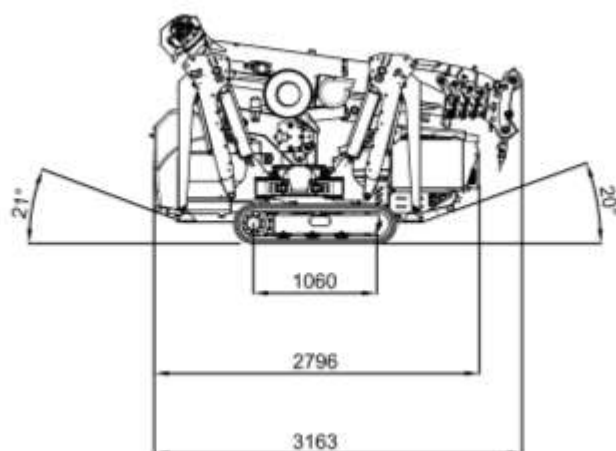
Date	Mar. 6 th 2017
REV.	18

SPX424 - OVERALL DIMENSIONS

SPX424CDH



SPX424C+



		kg
		2030
		200
Tot.		2230

	km/h	1,8
	20°	
	kg/cm ²	0,55
	kg	2200

	0°/75°		14 s
	360°		1,5 rpm
	m	2,6-8,5	26 s

	KUBOTA D722-E3B		14,9kW 20Hp	
			DIESEL	
			l	10
	n°4 6V 240Ah			24V-3F 4,0kW 5,5Hp



SPX424

HOIST PERFORMANCE

Layer	Max Line Pull	Normal Line Speed	High Line Speed
	kg	m/min	m/min
1	1000 (*)	21	25.7
2	930 (*)	22.5	28.0
3	860 (*)	24.5	29.5
4	800	26	31.8

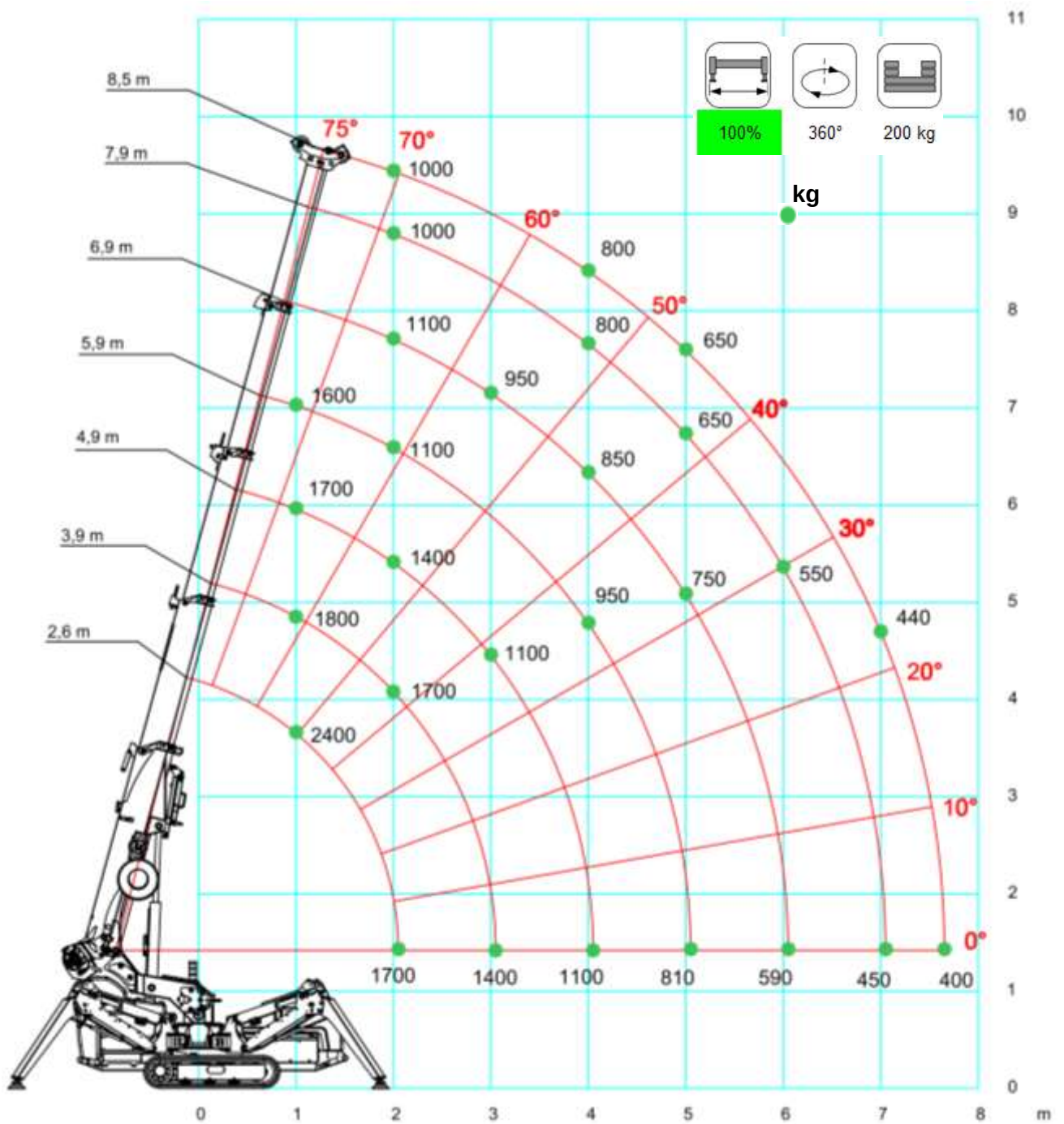
(*) LMI limited at 800 [kg]

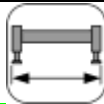
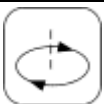
Wire Rope	Diameter	Tot. Length	Max Load
	mm	m	kg
A4 ALC	7	70	900

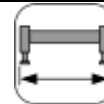
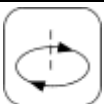
HOOK BLOCK

LOAD	No. of	
	Sheaves	Lines
2400	2	3
1600	1	2
800		1

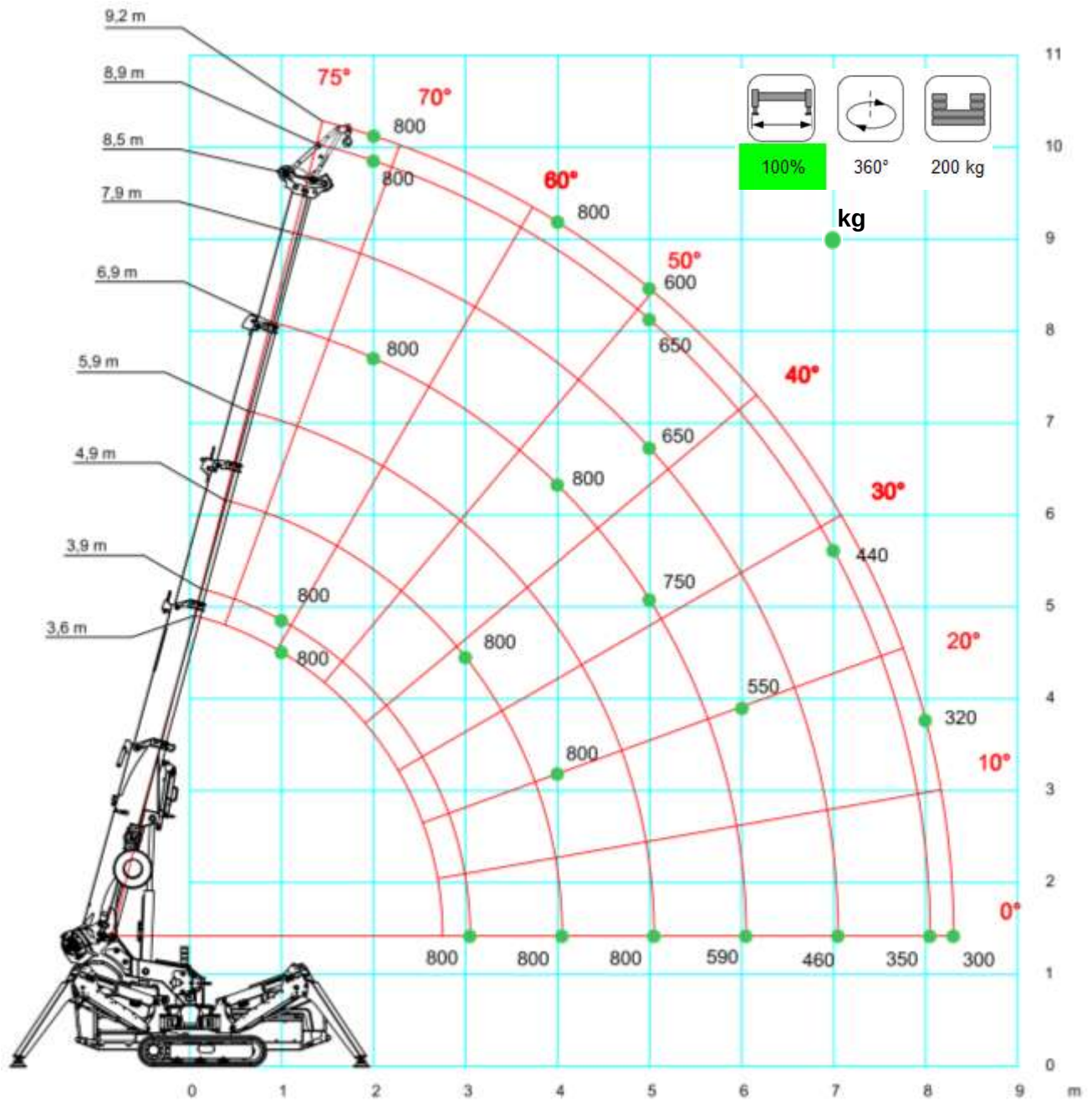
SPX424 – MAIN BOOM

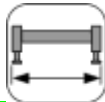
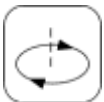


[m] [kg]					EN		
		100%	360°	200 kg			
	2,6	3,9	4,9	5,9	6,9	7,9	8,5
1,0	2400	1800	1700	1600	1400		
2,0	1700	1700	1400	1100	1100	1000	1000
3,0		1400	1100	1000	950	900	900
4,0			1100	950	850	800	800
5,0				810	750	650	650
6,0					590	550	500
7,0						450	440
7,6							400

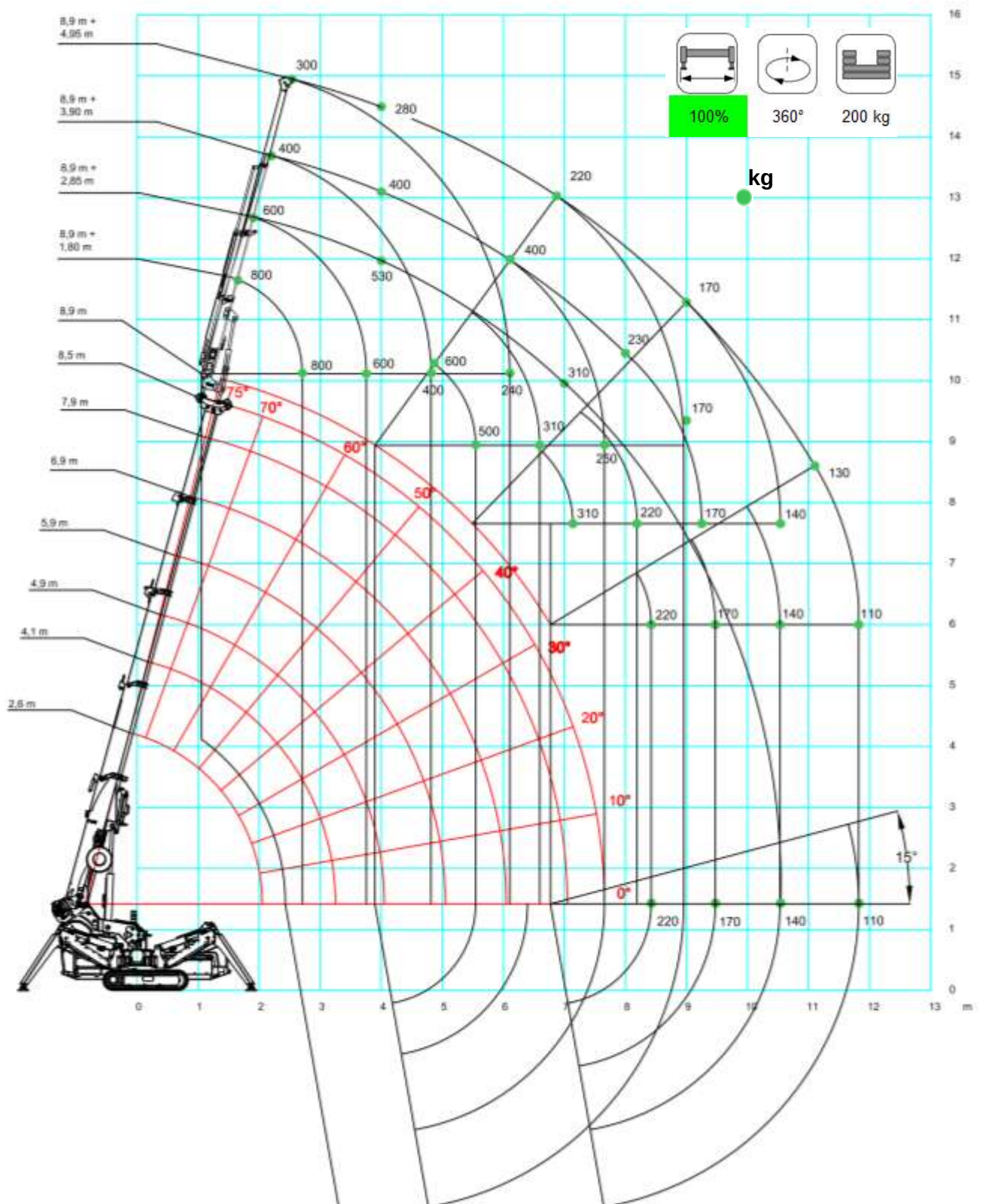
[m] [kg]					EN		
		50%	360°	200 kg			
	2,6	3,9	4,9	5,9	6,9	7,9	8,5
1,0	2400	1800	1700	1400	1200		
2,0	1700	1700	1200	1000	900	850	800
3,0		980	950	900	800	750	700
4,0			540	530	520	510	500
5,0				360	340	330	320
6,0					250	230	210
7,0						180	160
7,6							150

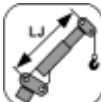
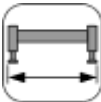
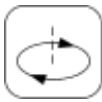
SPX424 + JIB800GX

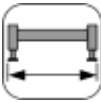
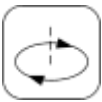
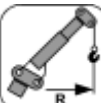


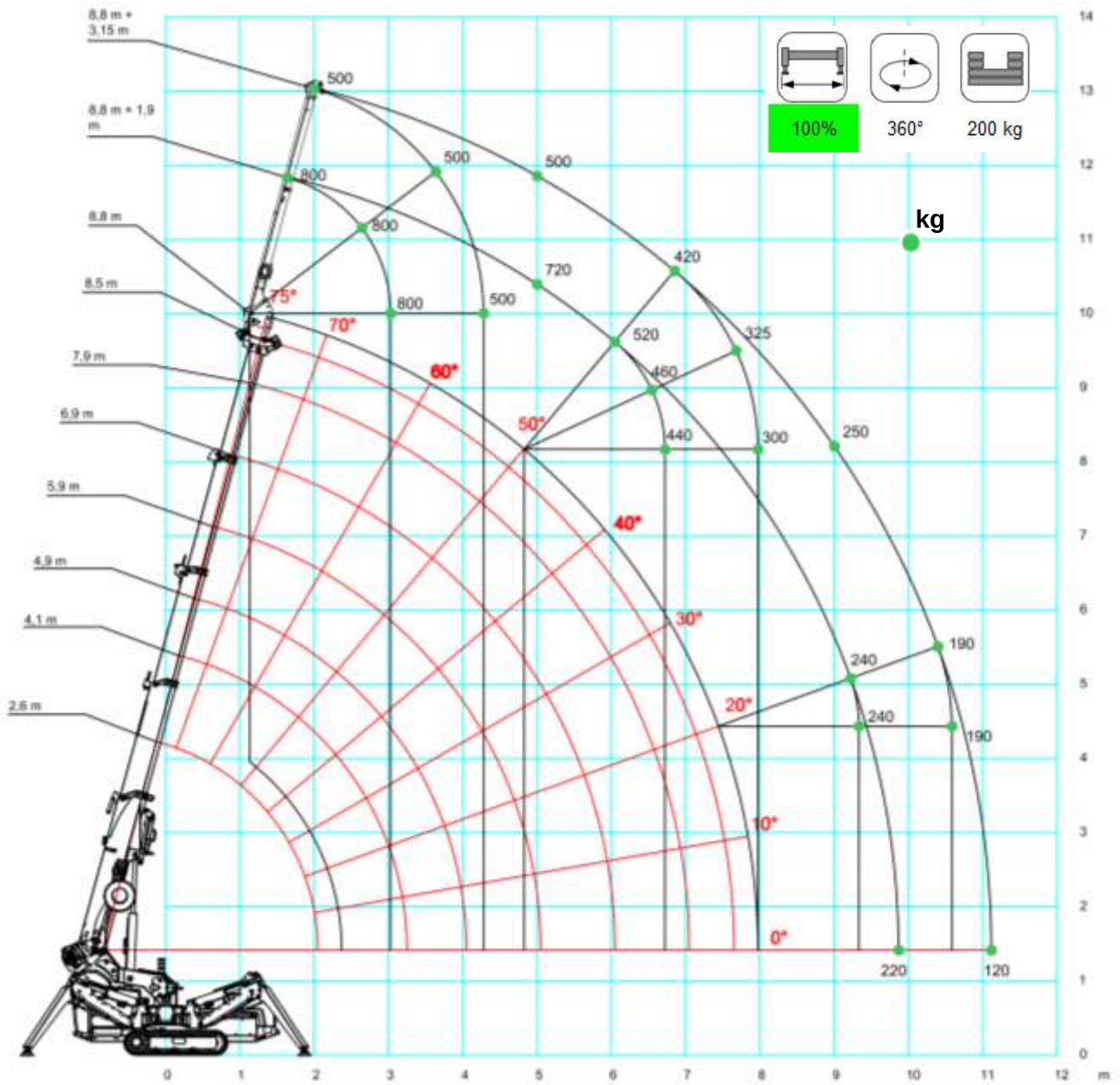
[m] [kg]								
	JIB800GX	100%	360°	200 kg				
	3,6	3,9	4,9	5,9	6,9	7,9	8,9	9,2
1,0	800	800	800	800	800			
2,0	800	800	800	800	800	800	800	800
3,0		800	800	800	800	800	800	800
4,0			800	800	800	800	800	800
5,0				800	750	650	650	600
6,0					590	550	500	450
7,0						460	440	400
8,0							350	320
8,3								300

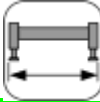
[m] [kg]								
	JIB800GX	50%	360°	200 kg				
	3,6	3,9	4,9	5,9	6,9	7,9	8,9	9,2
1,0	800	800	800	800	800			
2,0	800	800	800	800	800	800	800	800
3,0		800	800	800	800	750	700	700
4,0			560	550	530	520	510	500
5,0				370	360	360	350	350
6,0					250	240	230	220
7,0						180	170	160
8,0							130	130
8,3								120

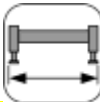
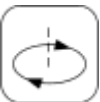


[m] [kg]					EN
	JIB800.2H1M X	100%	360°	200 kg	
	1,8	2,9	3,9	4,9	
2,0	800	600			
3,0	800	600	400	300	
4,0	800	600	400	280	
5,0	680	600	400	260	
6,0	460	460	400	240	
7,0	310	310	310	220	
8,0	230	230	230	200	
9,0	170	170	170	170	
10,0		140	140	140	
11,0		130	130	130	
11,8			110	110	

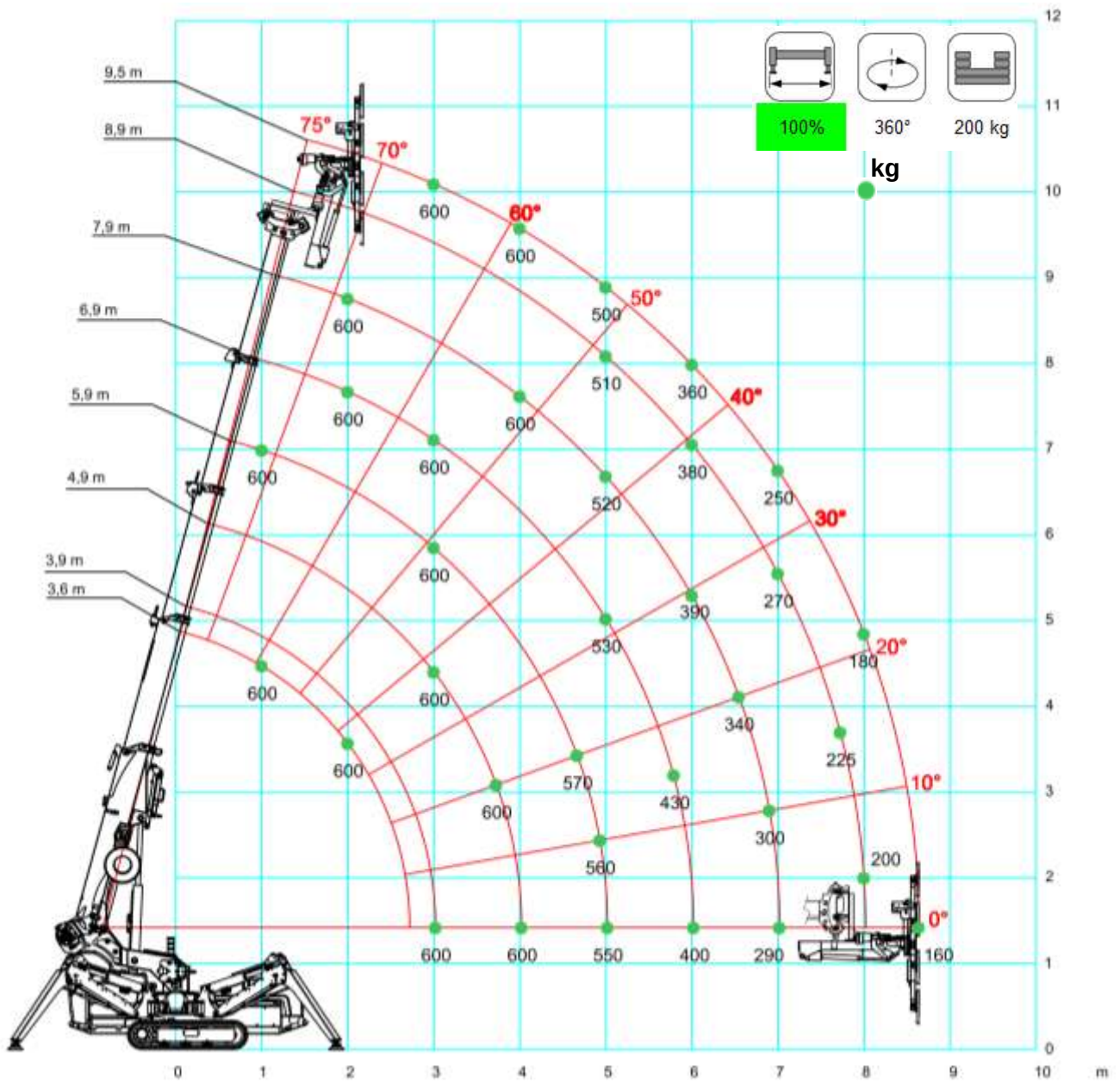
[m] [kg]					EN
	JIB800.2H1M X	50%	360°	200 kg	
	1,8	2,9	3,9	4,9	
2,0	800	600			
3,0	700	600	400	300	
4,0	420	420	400	300	
5,0	230	230	230	230	
6,0	120	120	120	120	

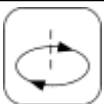


[m] [kg]					EN
	JIB 800.1M X	100%	360°	200 kg	
	1,9	3,2			
2,0	800	500			
3,0	800	500			
4,0	800	500			
5,0	720	500			
6,0	520	500			
7,0	400	400			
8,0	300	300			
9,0	250	250			
10,0	200	200			
11,0	180	180			
11,2		160			

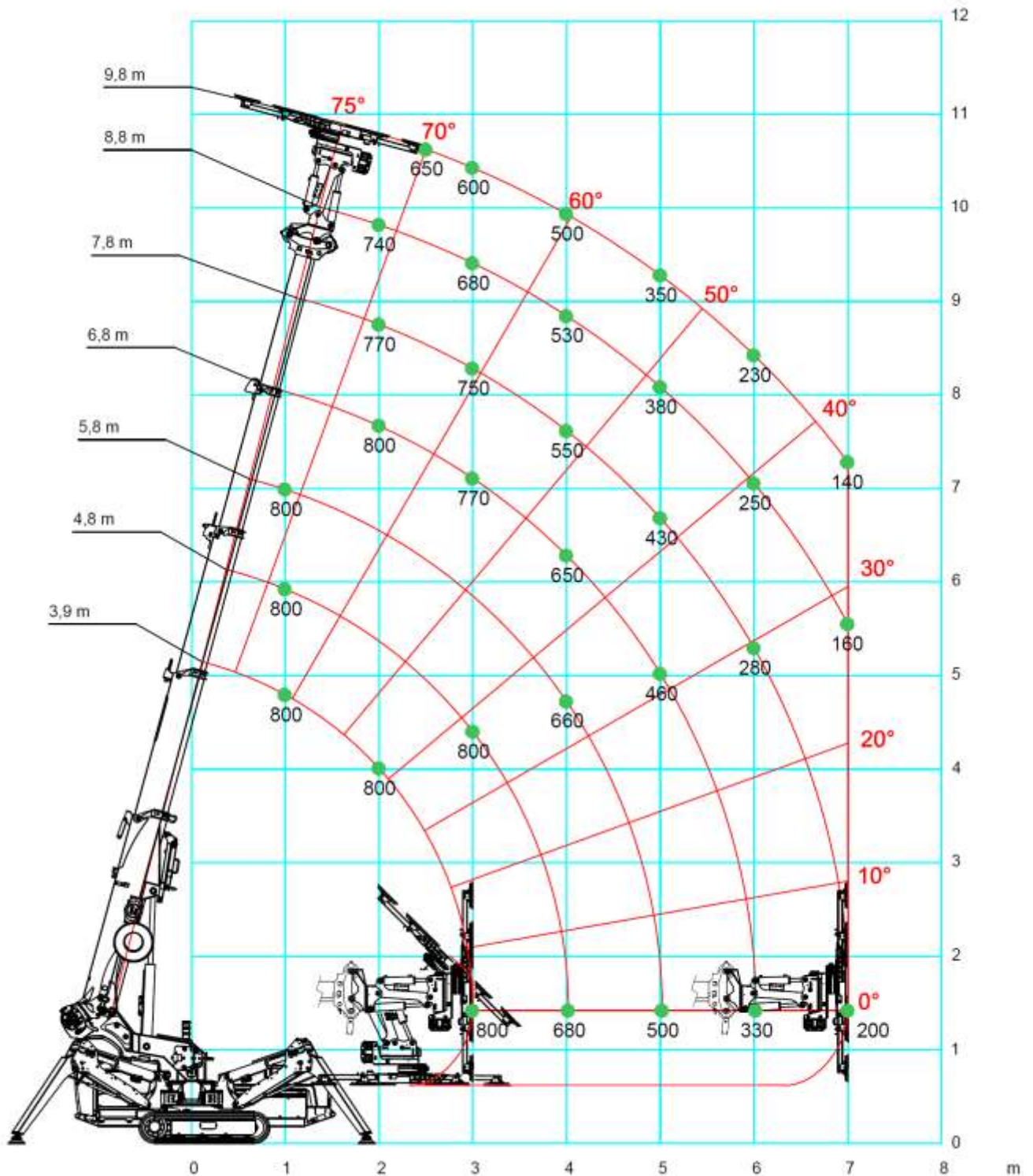
[m] [kg]					EN
	JIB 800.1M X	50%	360°	220 kg	
	1,9	3,2			
2,0	800				
3,0	800	500			
4,0	510	510			
5,0	310	310			
6,0	210	210			
7,0	130	130			

SPX424 + MV600.3E



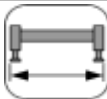
[m] [kg]					EN			
	MV600.3E	100%	360°	200 kg				
	3,6	3,9	4,9	5,9	6,9	7,9	8,9	9,5
1,0	600	600	600	600	600			
2,0	600	600	600	600	600	600	600	600
3,0		600	600	600	600	600	600	600
4,0			600	600	600	600	600	600
5,0				550	530	520	510	500
6,0					400	390	380	360
7,0						290	270	250
8,0							200	180
8,6								160

[m] [kg]					EN			
	MV600.3E	50%	360°	200 kg				
	3,6	3,9	4,9	5,9	6,9	7,9	8,9	9,5
1,0	600	600	600	600	600			
2,0	600	600	600	600	600	600	600	600
3,0		600	600	600	600	600	550	500
4,0			490	470	450	430	400	380
5,0				280	270	260	250	230
6,0					160	150	140	120



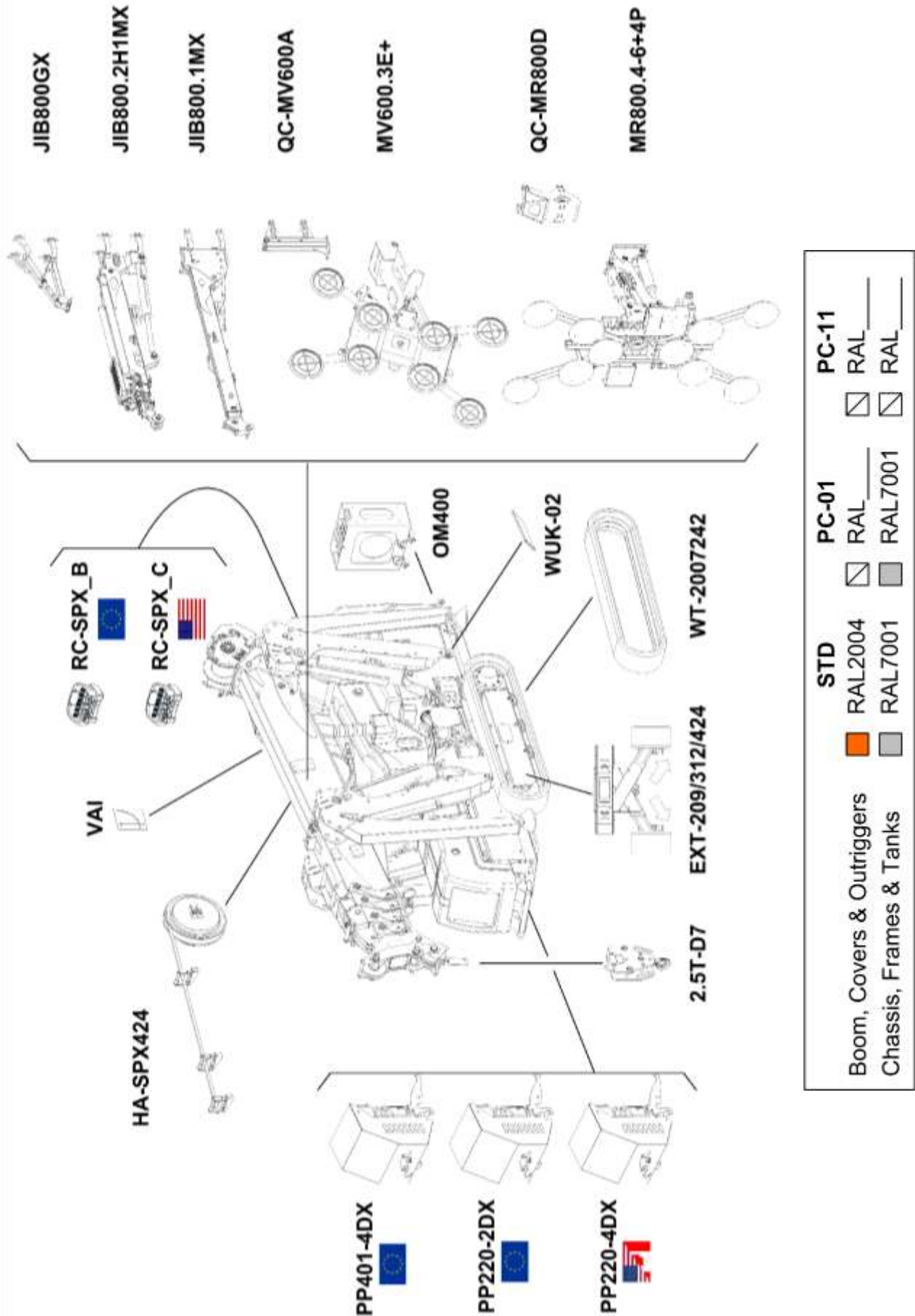
[m] [kg]							
	MR800	100%	360°	200 kg			
	3,9	4,8	5,8	6,8	7,8	8,8	9,8
1,0	800	800	800	800			
2,0	800	800	800	800	770	740	700
3,0	800	800	800	770	750	680	600
4,0		680	660	650	550	530	500
5,0			500	460	430	380	350
6,0				330	280	250	230
7,0					200	160	140

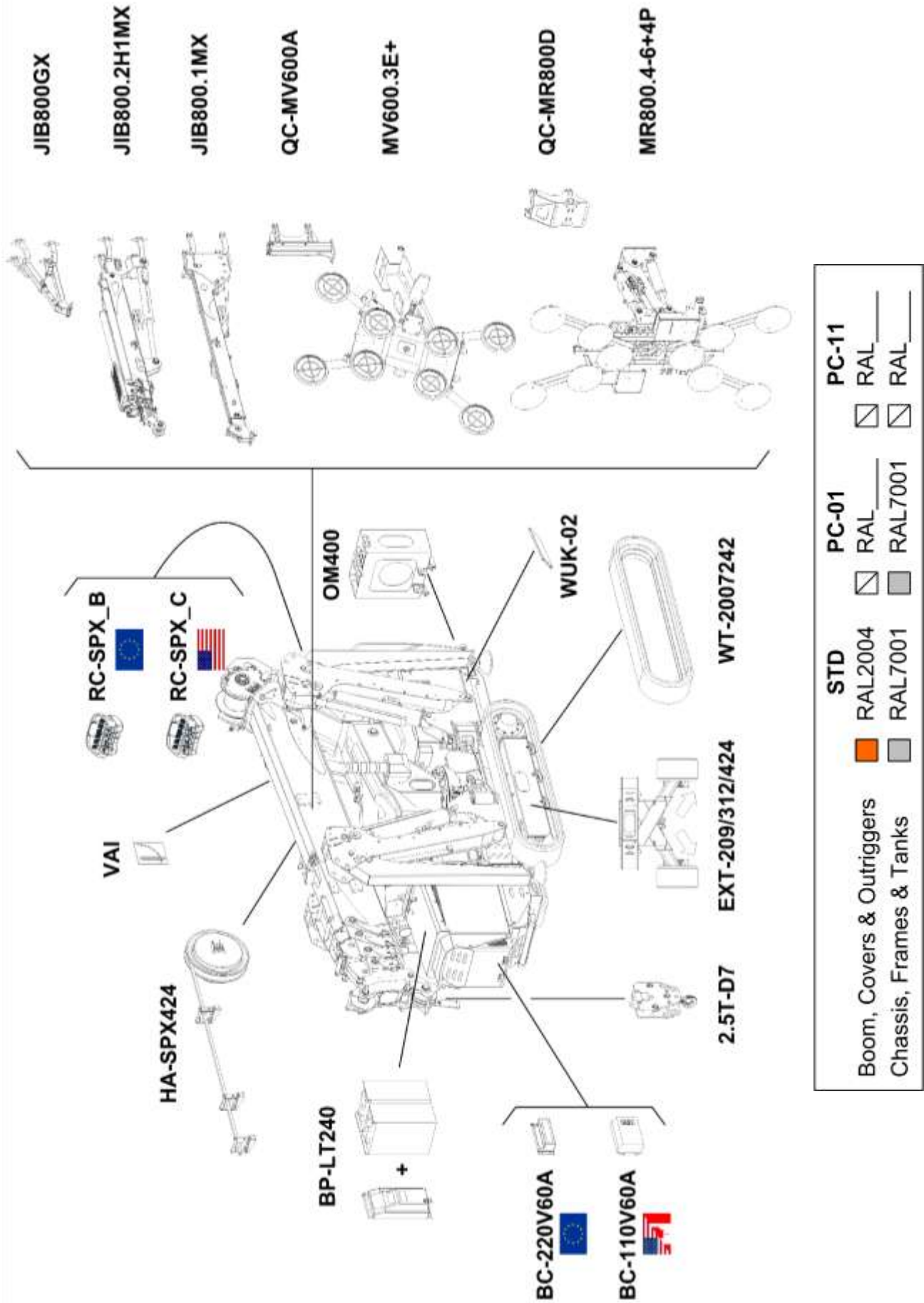
LC424_V401_116_MR800_CW200_STAB_100

[m] [kg]							
	MR800	50%	360°	200 kg			
	3,9	4,8	5,8	6,8	7,8	8,8	9,8
1,0	800	800	750	700			
2,0	800	700	700	670	640	600	540
3,0	640	600	550	500	450	430	400
4,0		400	390	390	330	310	300
5,0			230	220	210	200	190
6,0				110	100	100	100

LC424_V401_116_MR800_CW200_STAB_50

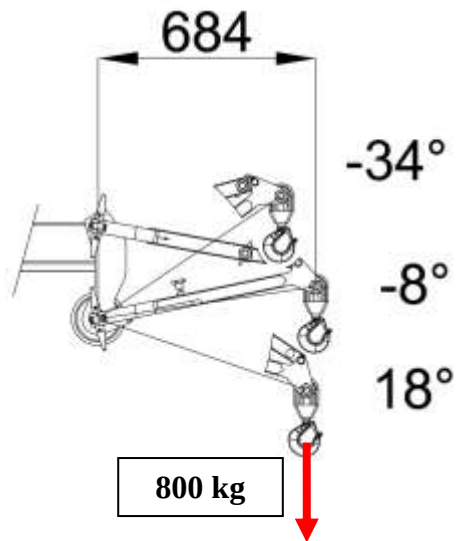
ACCESSORIES





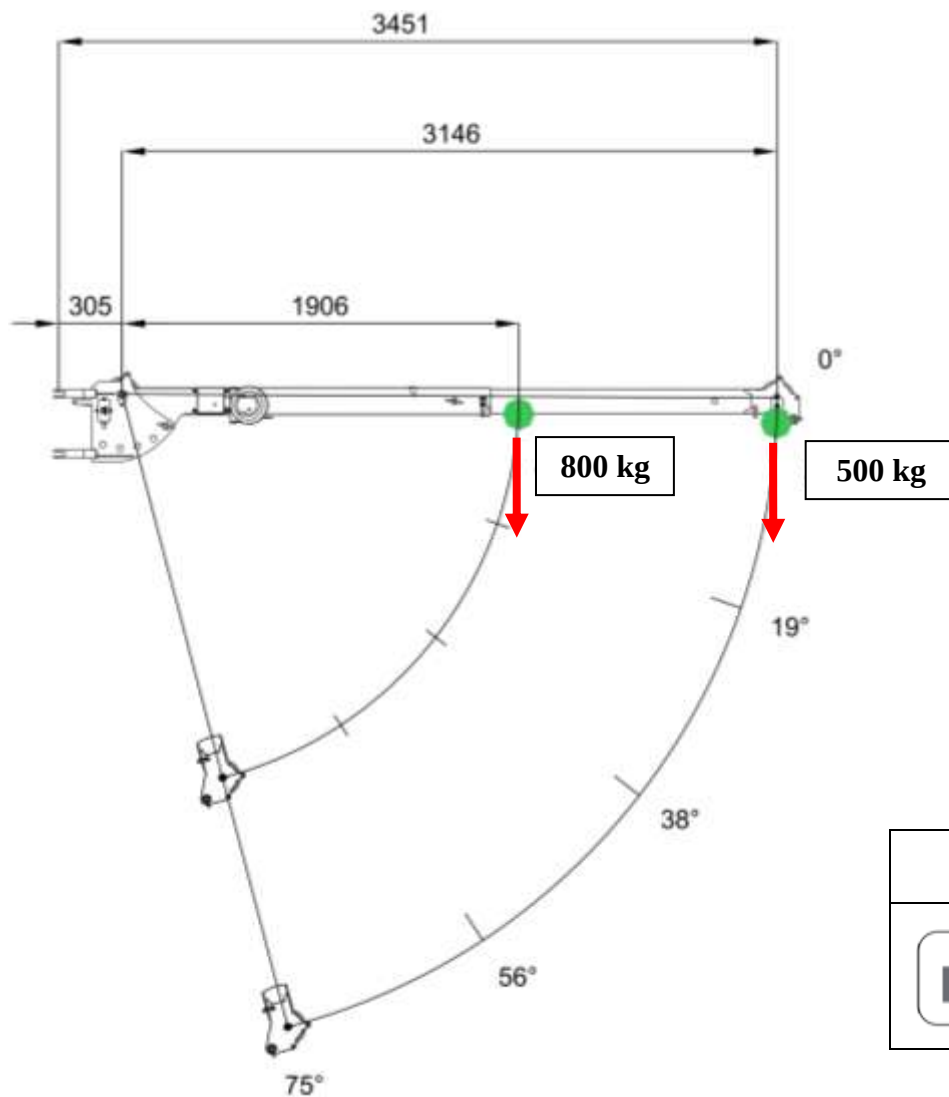
ACCESSORIES FEATURES

JIB800GX



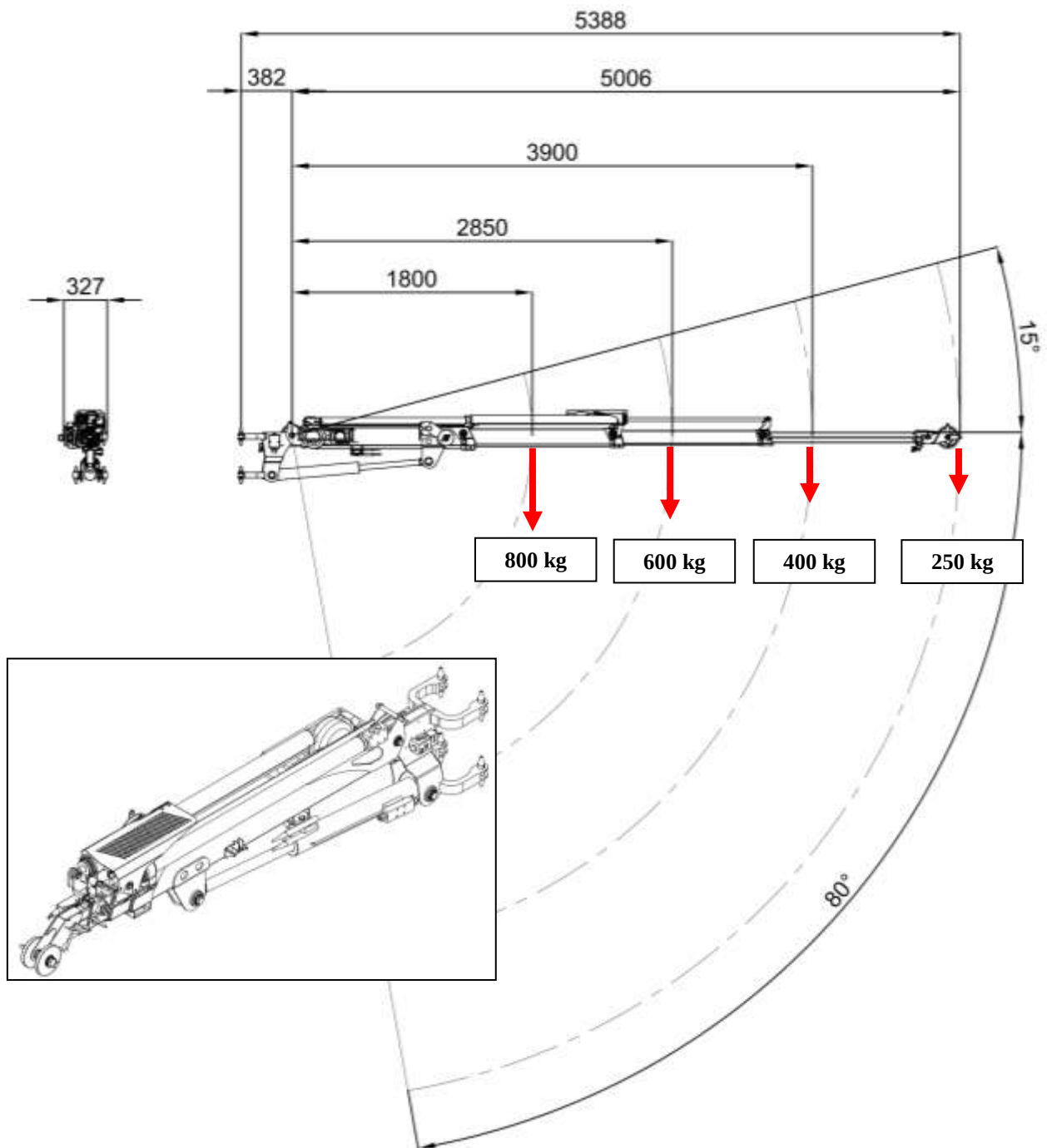
	kg
	25

JIB800.1MX

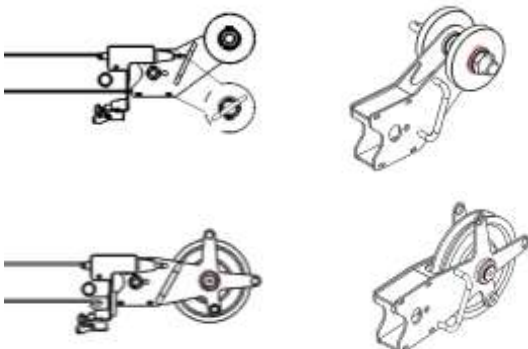


	kg
	110

JIB800.2H1MX

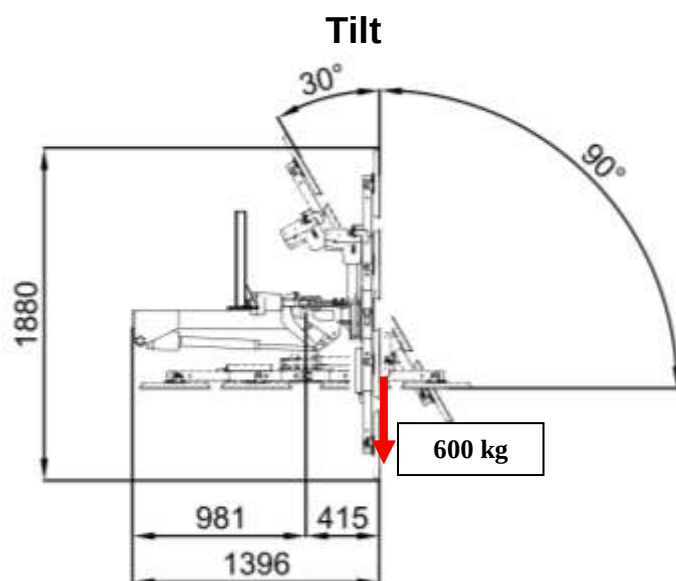


HEAD CONFIGURATIONS:

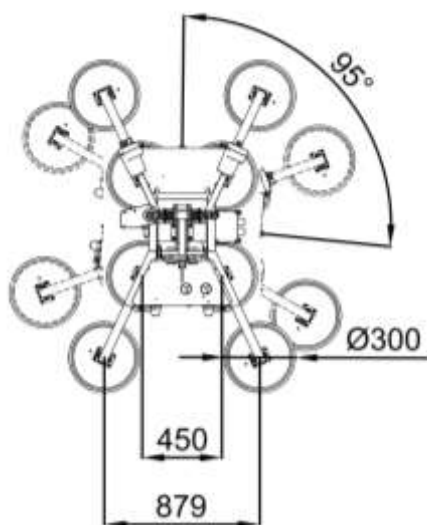


	kg
	170

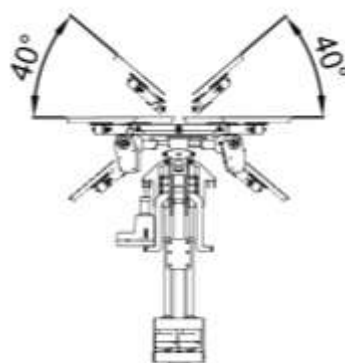
MV600.3E+



Rotation



Swing

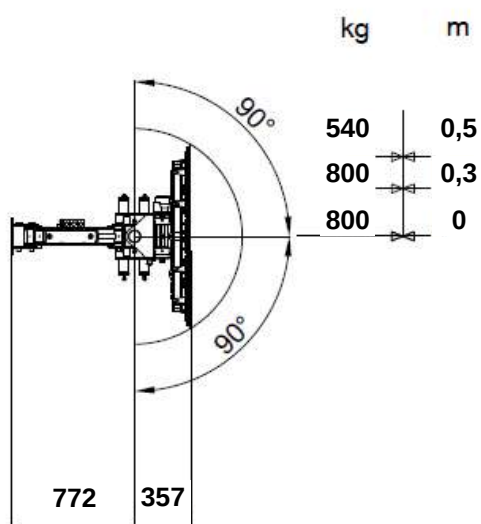
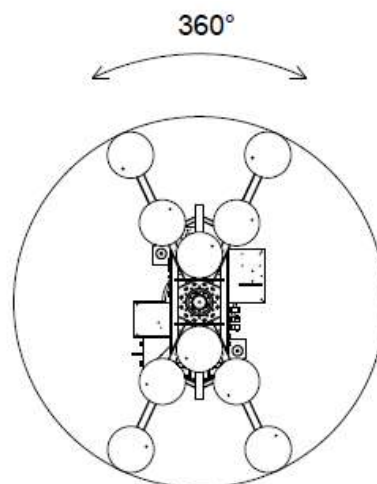
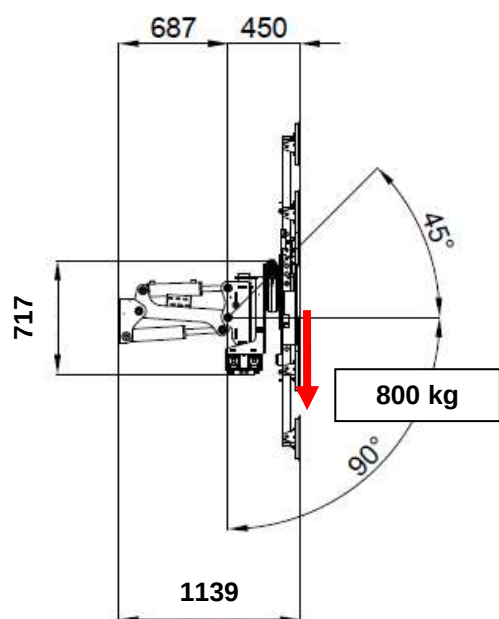


	4	8	n°
	300	600	kg
	150	300	kg

	kg
	200

MR800.4-6+4P

SPX424



	6	10	n°
	540	800	kg
	270	400	kg

	kg
	295

SYMBOLS

	Weight		Chart Wheels		Engine		Jib lenght and angle
	Counterweight		Minipicker		Diesel Fuel		Jib Lenght
	Crane		Back Wheel Point Loading		Gasoline Fuel		Jib Radius
	Travel Speed		Front wheel Point Loading		Tank		Hydraulic Jib Lenght
	Gradeability		Travel Speed		Battery		Hydraulic Jib Radius
	Outtrigger Load		Gradeability		Power		Mechanical Jib Lenght
	Track Loading		Working Radius		Boom Angle		Mechanical Jib Radius
	Outriggers Setup		Hookblock		Boom Lenght		Manipulator Lenght
	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 mesured 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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