



Technical Data

Specification & Capacities



SPX527CDH-2

S.N: _____



18,5kW/25,0Hp



3,4-12,1m



2700kg



EN 13000

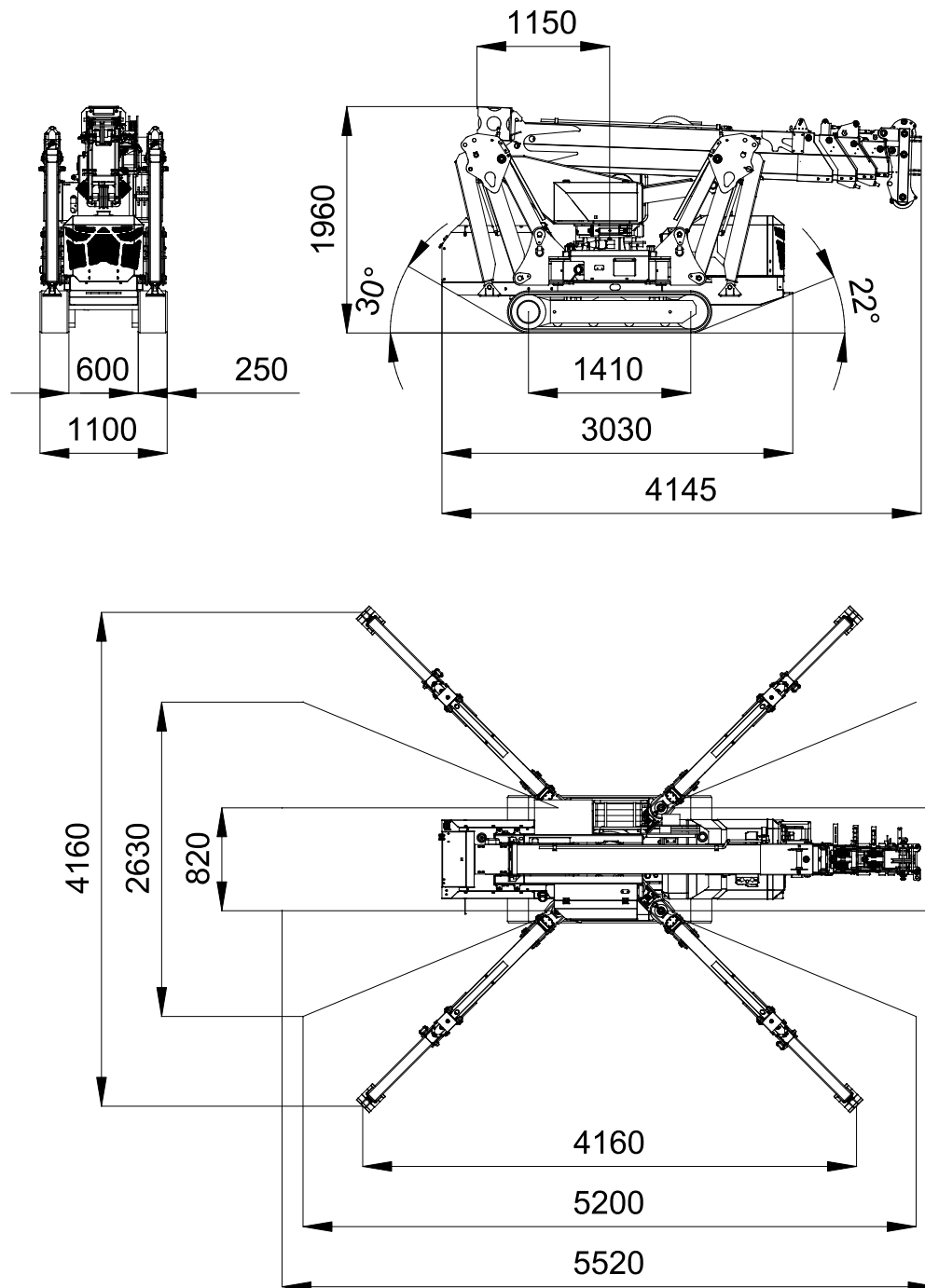
[m] [kg]



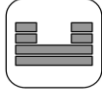
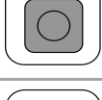
Via Campardone, 1
31014 Colle Umberto – Italy
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Mail: info@jekko.it
Web: www.jekko.it

Date	Feb. 22 nd 2018
REV.	1

SPX527CDH-2 - OVERALL DIMENSIONS



WEIGHTS

		Name / version	kg ¹
		CDH-2	3600
		CDH-2	0
		W900.125	58
		SINGLE FALL	24,5
		MULTIPLE FALL	42
		POWERPACK	40
		800G	26
		600.2H (w ME-01)	210 (215)
		600.1M ⁴	98
		MR800 (w QC)	295 (340)
		301GR (w QC)	200 (245)
		HA-SPX527	45
		OM400	17
		WUK-03	2

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

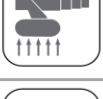
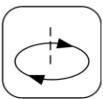
ENGINE

	KUBOTA D1105-E3B	
kW	18,5kW 25HP	
	DIESEL	
	L	20

HYDRAULIC

	ISO 6743-4:HFDU with VG46 viscosity class	
	Working temp	<70°C
	L	55

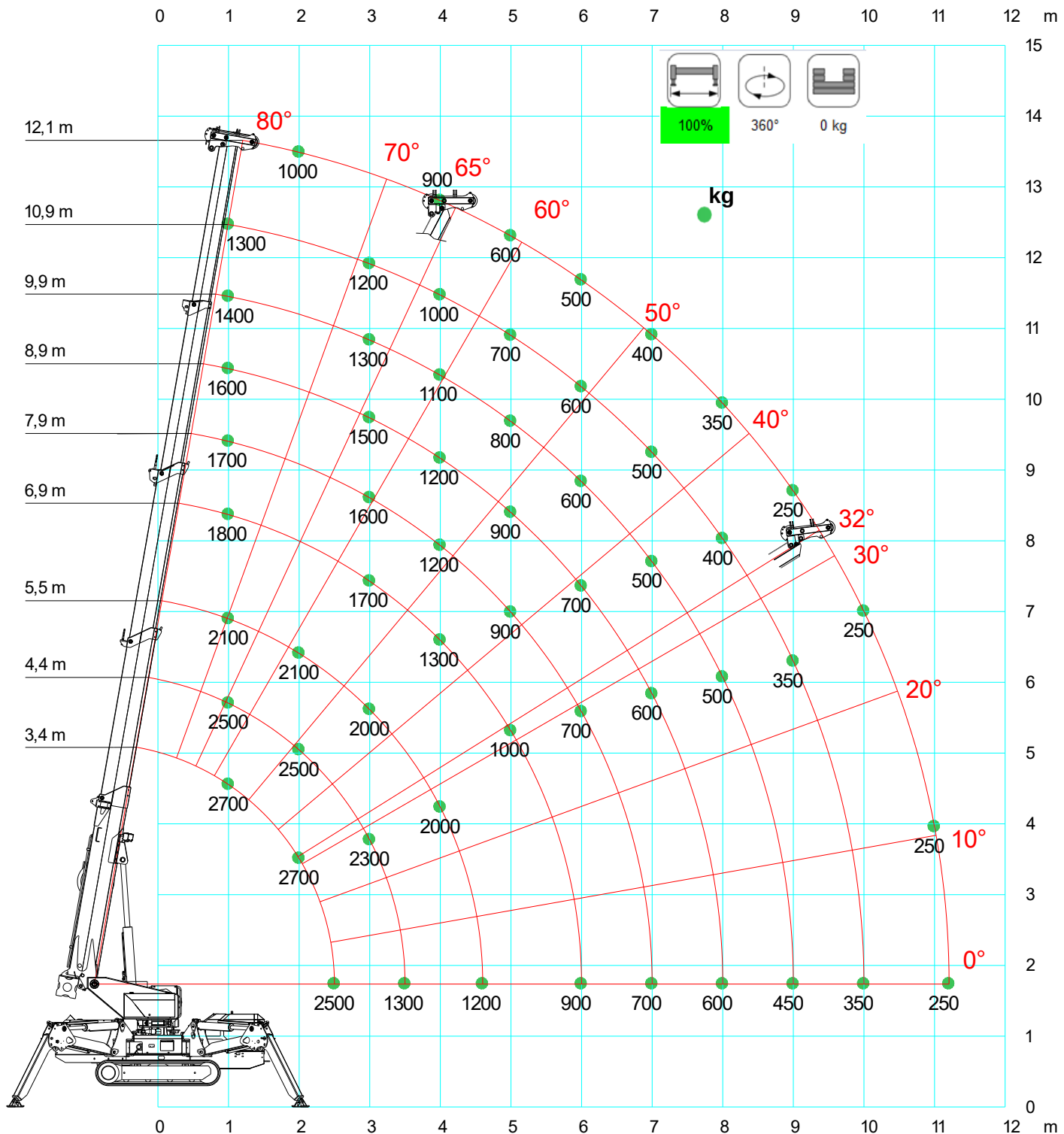
MOVEMENTS

	km/h	2,0
	25° (47%)²	
	kg/cm²	0,53
	kg	2700³
	-2°/80°	
	s	35
	360°	
	rpm	1,0
	m	3,4 - 12,1
	s	40

HOIST PERFORMANCE	Winch	Layer	Max line pull	Standard rope speed	Highest rope speed
			kg	m/min	m/min
		1	1371 ¹	34,4	N/A
		2	1257 ¹	37,5	N/A
		3	1161 ¹	40,6	N/A
	Rope	Wire rope	Ø	Total lenght	Max load
			mm	m	kg
		19x7 right lang lay Non rotating	8	60	5435
	Hook block	Load	N° of		Block type
		kg	Sheaves	Lines	
		2700	2	3	Multiple fall block
		1800	1	2	
		900	-	1	Single fall block

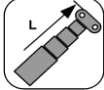
¹:LMI limited at 900 kg

SPX527CDH-2 – MAIN BOOM



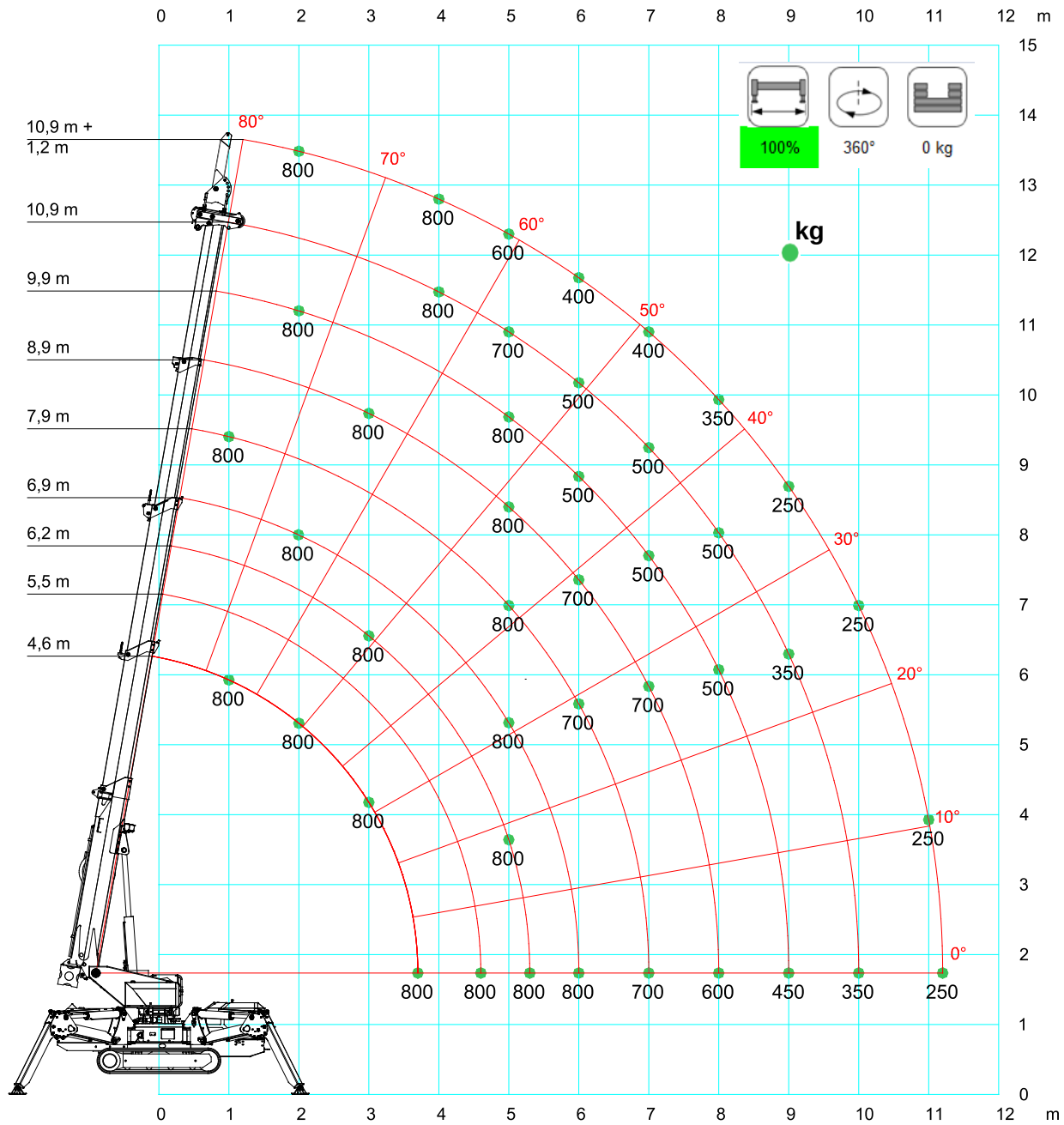
[m] [kg]	 MAIN BOOM	 100%	 360°	 0kg	EN					
	3,4	4,4	5,5	6,2	6,9	7,9	8,9	9,9	10,9	12,1
1,0	2700	2500	2100	1900	1800	1700	1600	1400	1300	1000
2,0	2700	2500	2100	1900	1700	1600	1600	1400	1300	1000
2,5	2500	2300	2000	1800	1700	1600	1500	1400	1300	1000
3,0	2500	2300	2000	1800	1700	1600	1500	1300	1200	1000
4,0		1300	1300	1300	1300	1200	1200	1100	1000	900
4,6			1200	1100	1100	1100	1100	1000	900	700
5,0				1000	1000	900	900	800	700	600
6,0				900	900	700	700	600	600	500
7,0						700	600	500	500	400
8,0							600	500	400	350
9,0								450	350	250
10,0									350	250
11,2										250

LC527_V302_1016_MAIN_BOOM_STAB_100

[m] [kg]	 MAIN BOOM	>0km/h icon" data-bbox="415 675 475 715"/> >0km/h	 180°	 0kg	EN
	3,4	4,4	5,5		
1,0	300	250	200		
2,0	500	300	200		
2,5	400	250	200		
3,0		200	200		

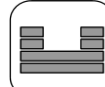
LC527_V302_1016_MAIN_BOOM_CINGOLI

SPX527CDH-2 + JIB800G



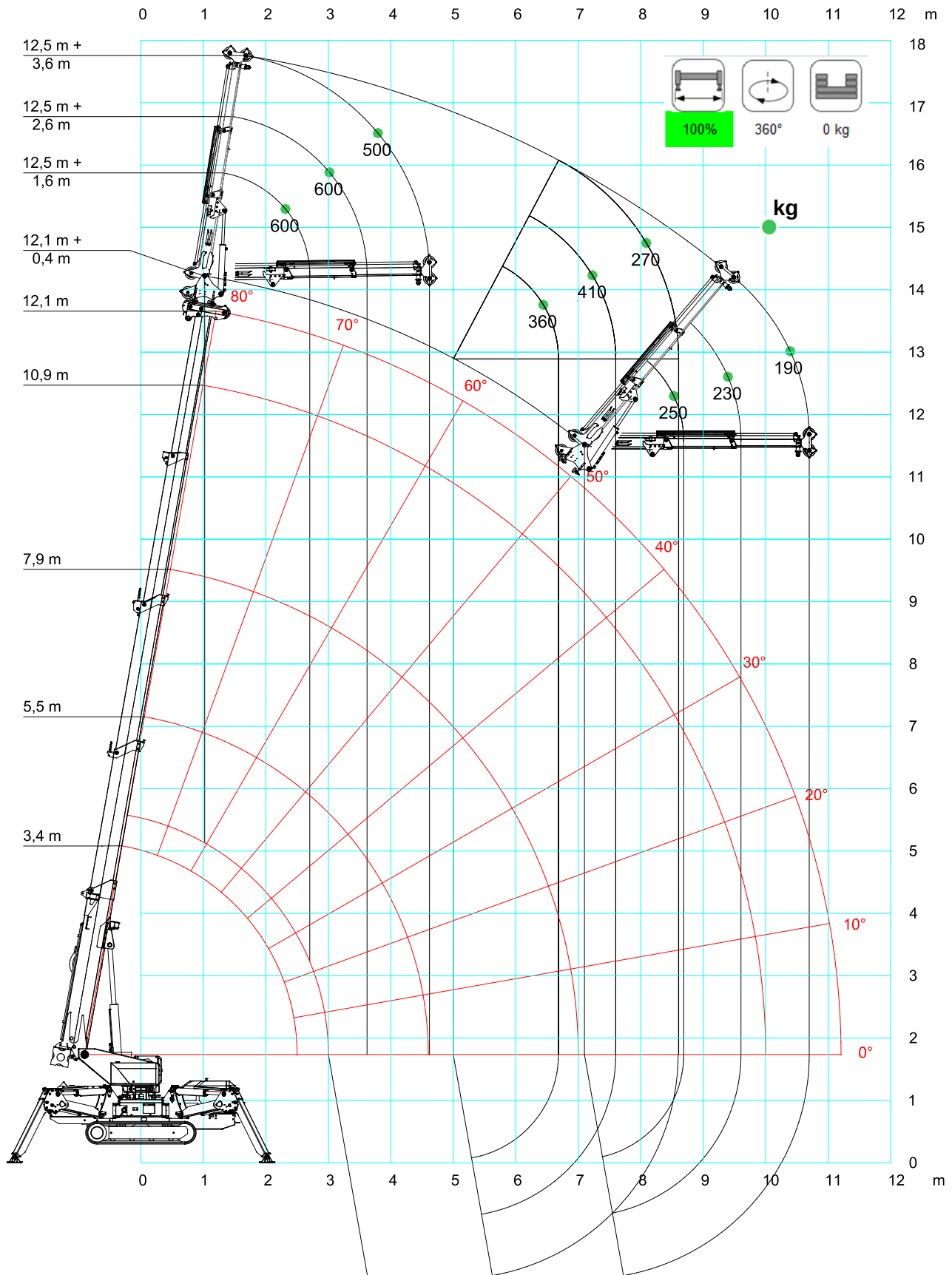
[m] [kg]					EN				
	JIB800G	100%	360°	0 kg					
	4,6	5,5	6,2	6,9	7,9	8,9	9,9	10,9	12,1
1,0	800	800	800	800	800	800	800	800	
2,0	800	800	800	800	800	800	800	800	800
2,5	800	800	800	800	800	800	800	800	800
3,0	800	800	800	800	800	800	800	800	800
4,0		800	800	800	800	800	800	800	800
4,6		800	800	800	800	800	800	800	700
5,0			800	800	800	800	800	700	600
6,0				800	700	700	600	600	500
7,0					700	700	500	500	400
8,0						600	500	500	350
9,0							450	350	250
10,0								350	250
11,2									250

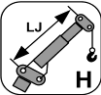
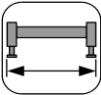
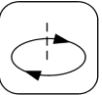
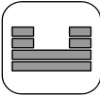
LC527_V302_1016_JIB800G_STAB_100

[m] [kg]		>0km/h icon" data-bbox="428 604 494 642"/>			EN	
	JIB800G	>0km/h	0°-180°	0 kg		
	4,6	5,0				
1,0	200	100				
3,9	200	100				

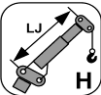
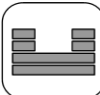
LC527_V302_1016_JIB800G_CINGOLI

SPX527CDH-2 + JIB600.2H



[m] [kg]					
	JIB600. 2H	100%	360°	0kg	
	1,6	2,1	2,6	3,1	3,6
1,0	600	600	600	520	500
2,0	600	600	600	520	500
3,0	600	600	600	520	450
4,0	600	550	470	420	380
5,0	360	330	310	290	270
6,0	250	240	230	210	190
7,1	250	240	230	210	190

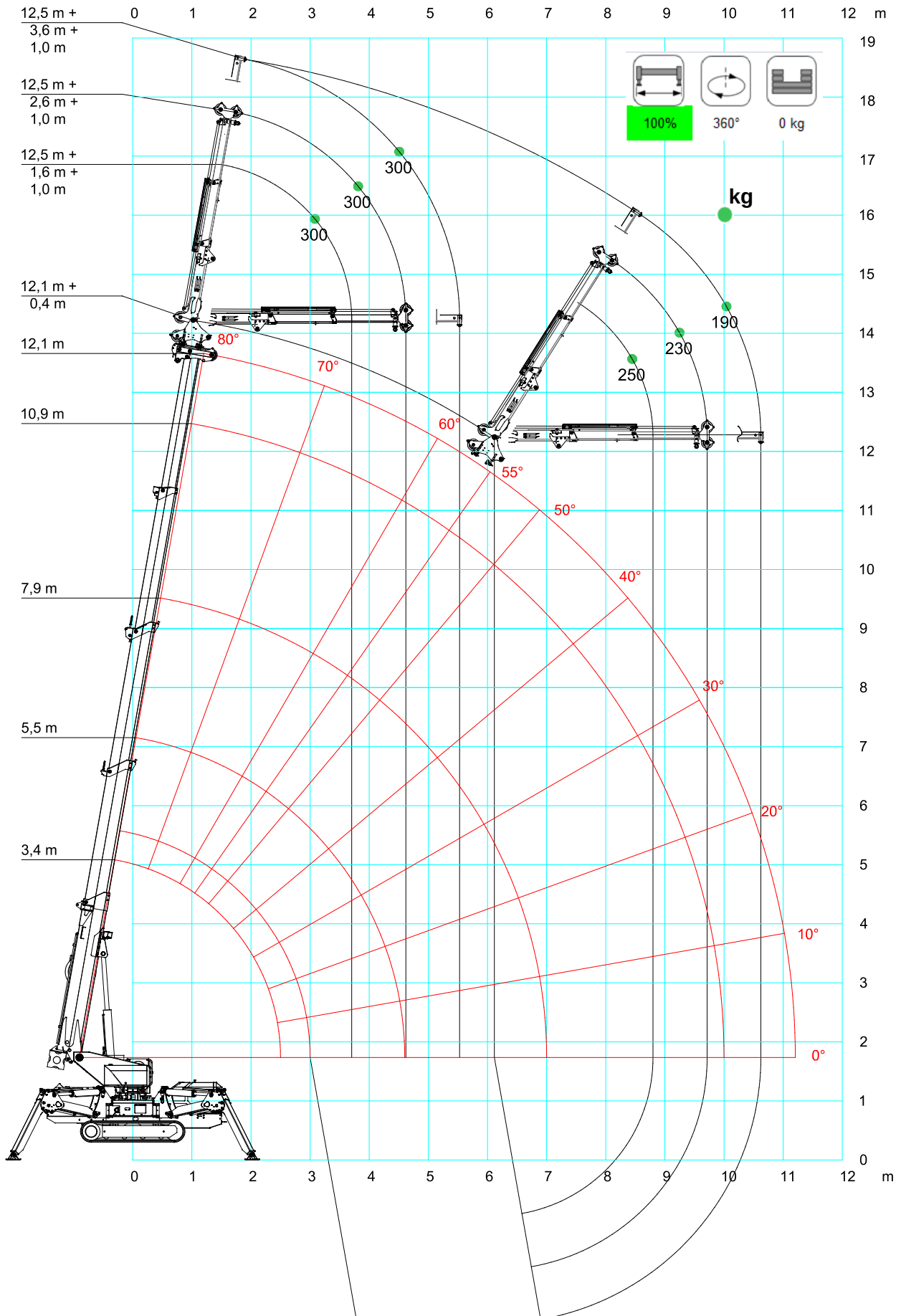
LC527_V302_1016_JIB600H_STAB_100

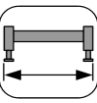
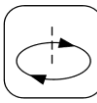
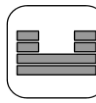
[m] [kg]		>0km/h diagram" data-bbox="423 502 486 544"/>			
	JIB600. 2H	>0km/h	0°-180°	0kg	
	1,6	1,8			
2,0	200	100			
3,2	200	100			

LC527_V302_1016_JIB600H_CINGOLI

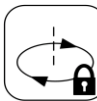
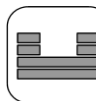
The first column refers to the distance of the jib centre of rotation from 0 on x axis.

SPX527CDH-2 + JIB600.2H+Stinger



[m] [kg]	 JIB600.2H + STINGER	 100%	 360°	 0kg	 EN
	2,6	3,1	3,6	4,1	4,6
1,0	300	300	300	300	300
2,0	300	300	300	300	300
3,0	300	300	300	300	300
4,0	300	300	300	300	300
5,0	300	300	300	290	270
6,1	250	240	230	210	190

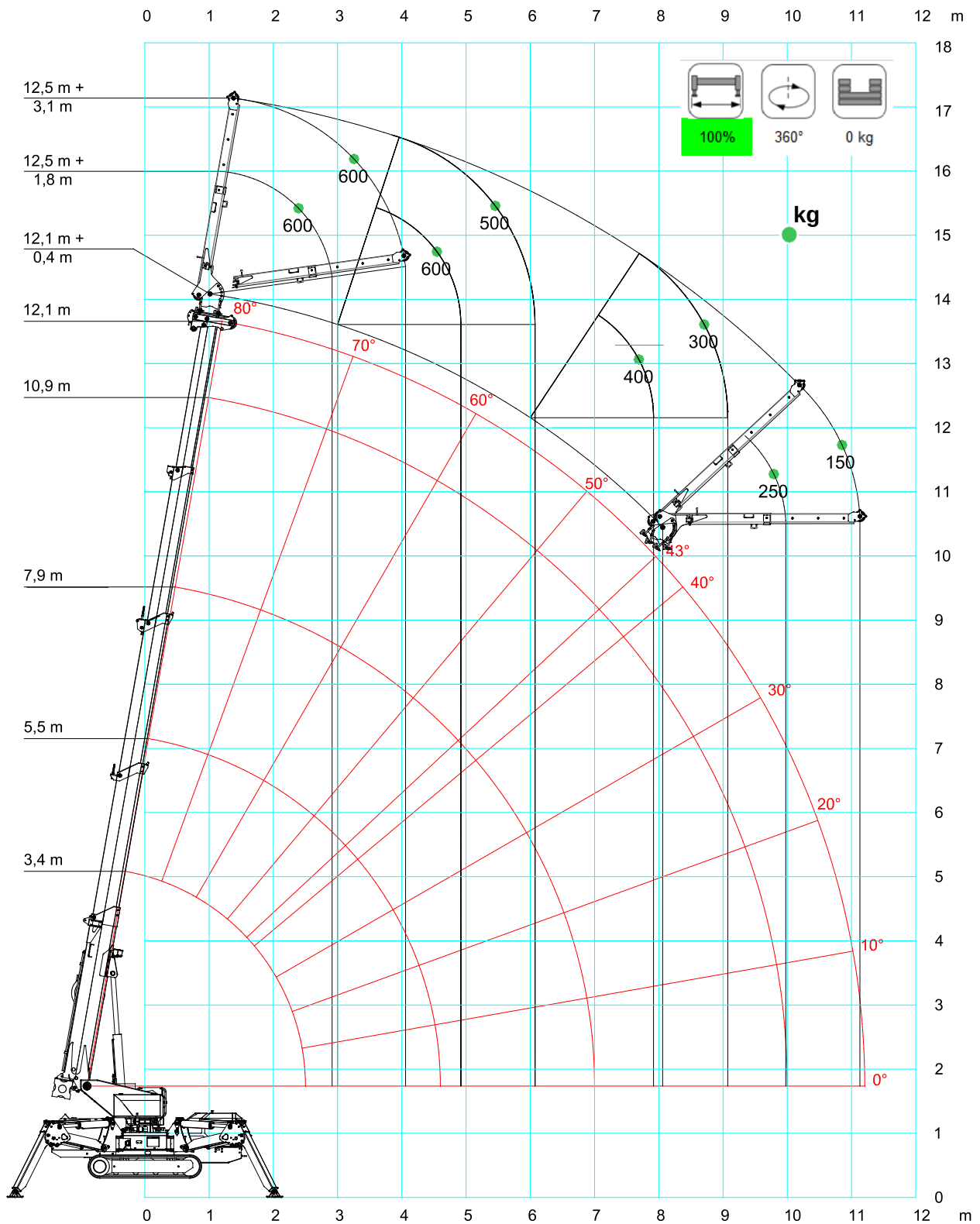
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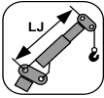
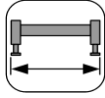
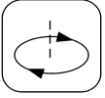
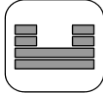
[m] [kg]	 JIB600.2H + STINGER	>0km/h diagram" data-bbox="425 517 485 562"/> >0km/h	 0°-180°	 0kg	 EN
	2,6	2,8			
2,0	200	100			
3,2	200	100			

LC527_V302_1016_JIB_STINGER_CINGOLO

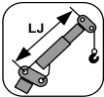
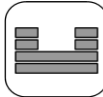
The first column refers to the distance of the jib centre of rotation from 0 on x axis.

SPX527CDH-2 + JIB600.1M



[m] \ [kg]	 JIB600.1MX	 100%	 360°	 0kg	 EN
	1,8	3,1			
1,0	600	600			
2,0	600	550			
3,0	600	500			
4,0	550	450			
5,0	450	350			
6,0	400	300			
7,0	325	225			
8,1	250	150			

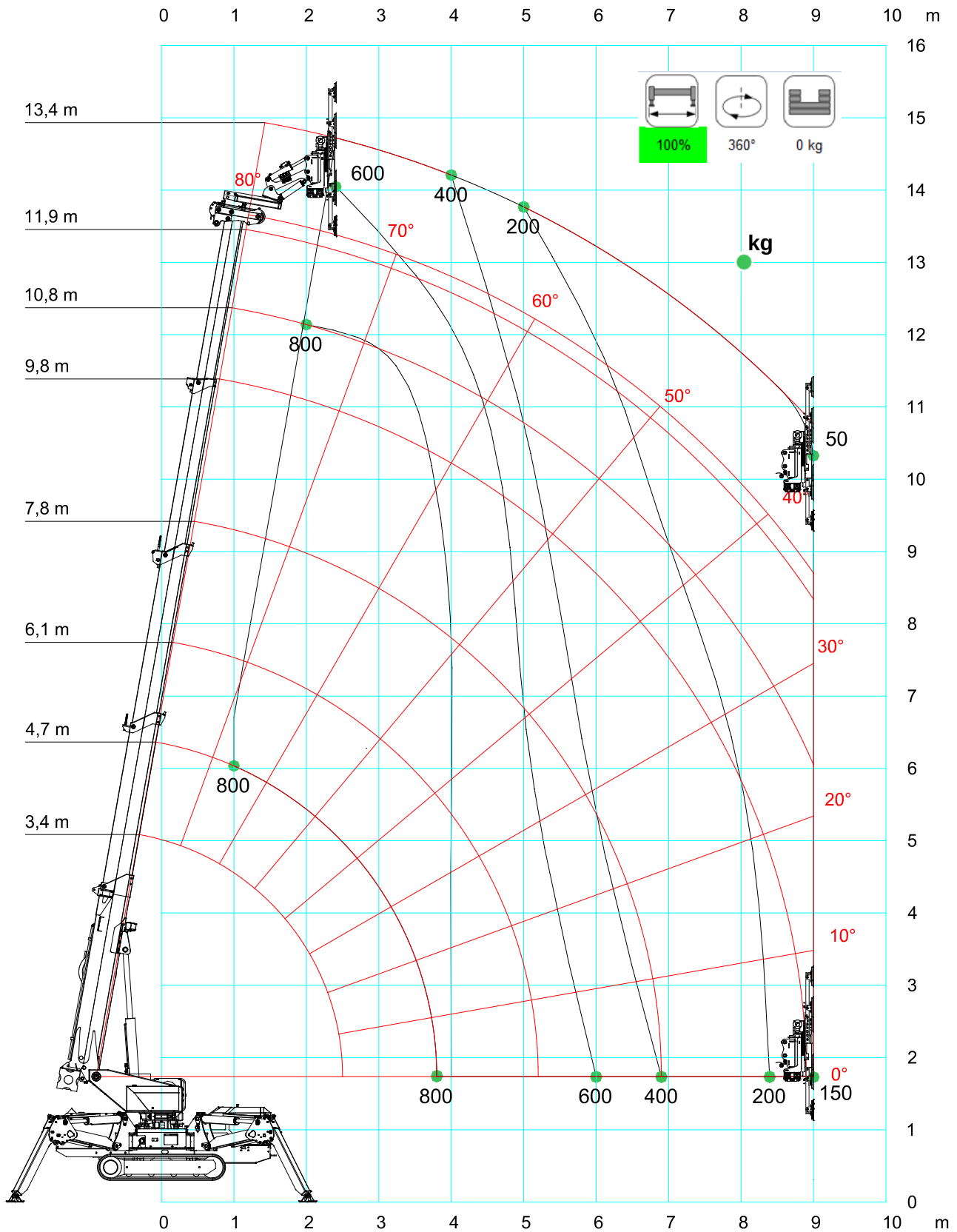
LC527_V400_0516_JIB600_1M_STAB_100

[m] \ [kg]	 JIB600.1MX	>0km/h icon" data-bbox="421 551 486 594"/> >0km/h	 0°-180°	 0kg	 EN
	1,8	3,1			
2,0	200	100			
3,0	200	100			
3,2	200	100			

LC527_V400_0516_JIB600_1M_CINGOLI

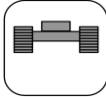
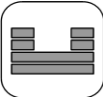
The first column refers to the distance of the jib centre of rotation from 0 on x axis.

SPX527CDH-2 + MR800.4-6+4P



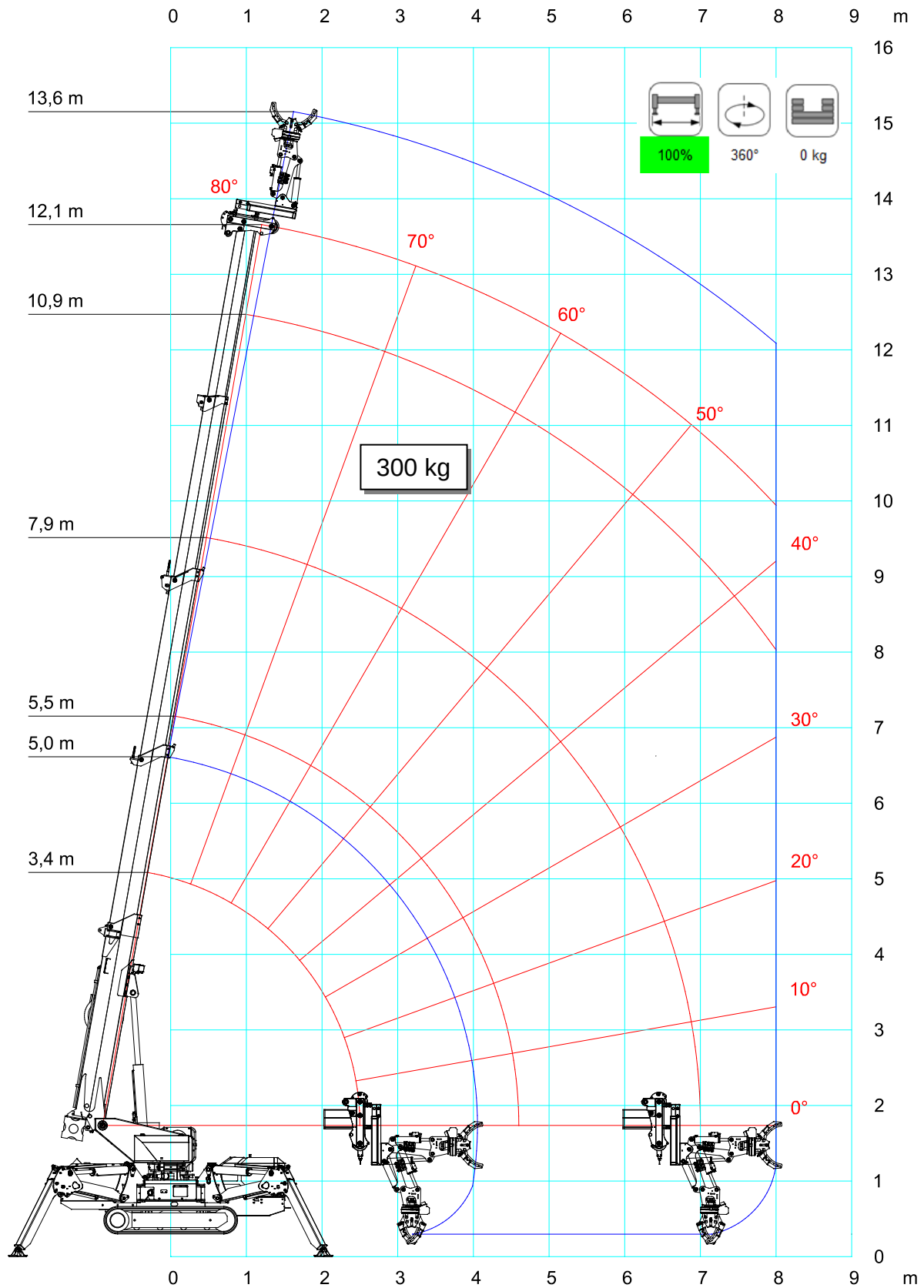
[m] [kg]					EN					
	MR800.4-6+4P	100%	360°	0kg						
	4,7	5,4	6,1	6,8	7,8	8,8	9,8	10,8	11,9	13,4
1,0	800	800								
2,0	800	800	800	800	800	800	800	800	700	500
2,5	800	800	800	800	800	800	800	800	700	500
3,0	800	800	800	800	800	800	800	800	700	500
4,0		800	800	800	800	800	800	700	600	400
4,6			800	800	800	800	700	600	400	300
5,0			700	700	600	600	500	400	300	200
6,0			600	600	400	400	300	300	200	100
7,0					400	300	200	200	100	50
8,0						300	200	100	50	50
9,0							150	50	50	50

LC527_V302_1016_MR800_STAB_100

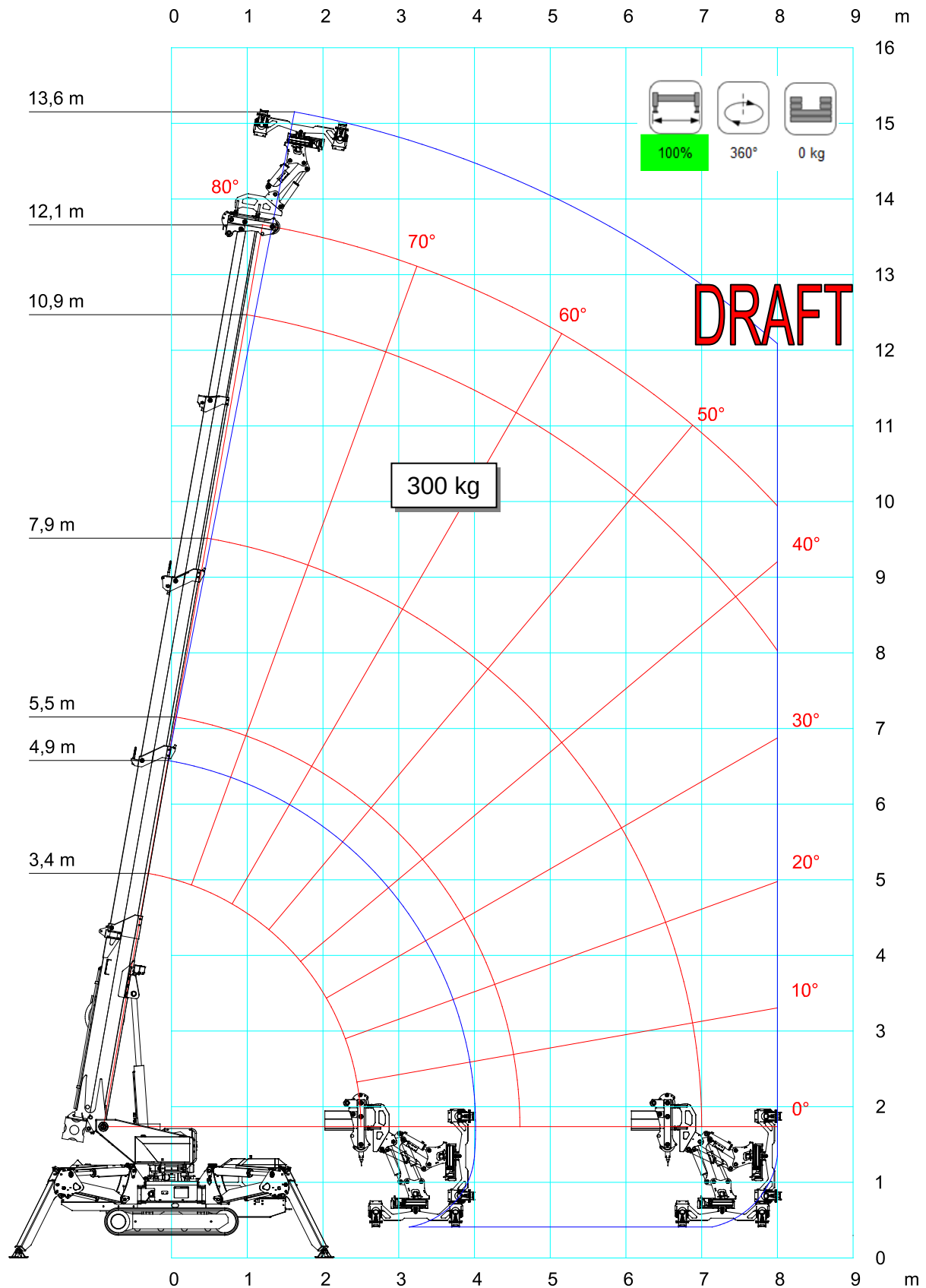
[m] [kg]	 MR800.4-6+4P	 >0km/h	 0°-180°	 0kg	 EN
		4,7	5,3		
1,0	200	100			
2,0	200	100			
2,6	200	100			
3,0	200	100			
4,0	200	100			
5,0	200	100			

LC527_V302_1016_MR800_CINGOLI

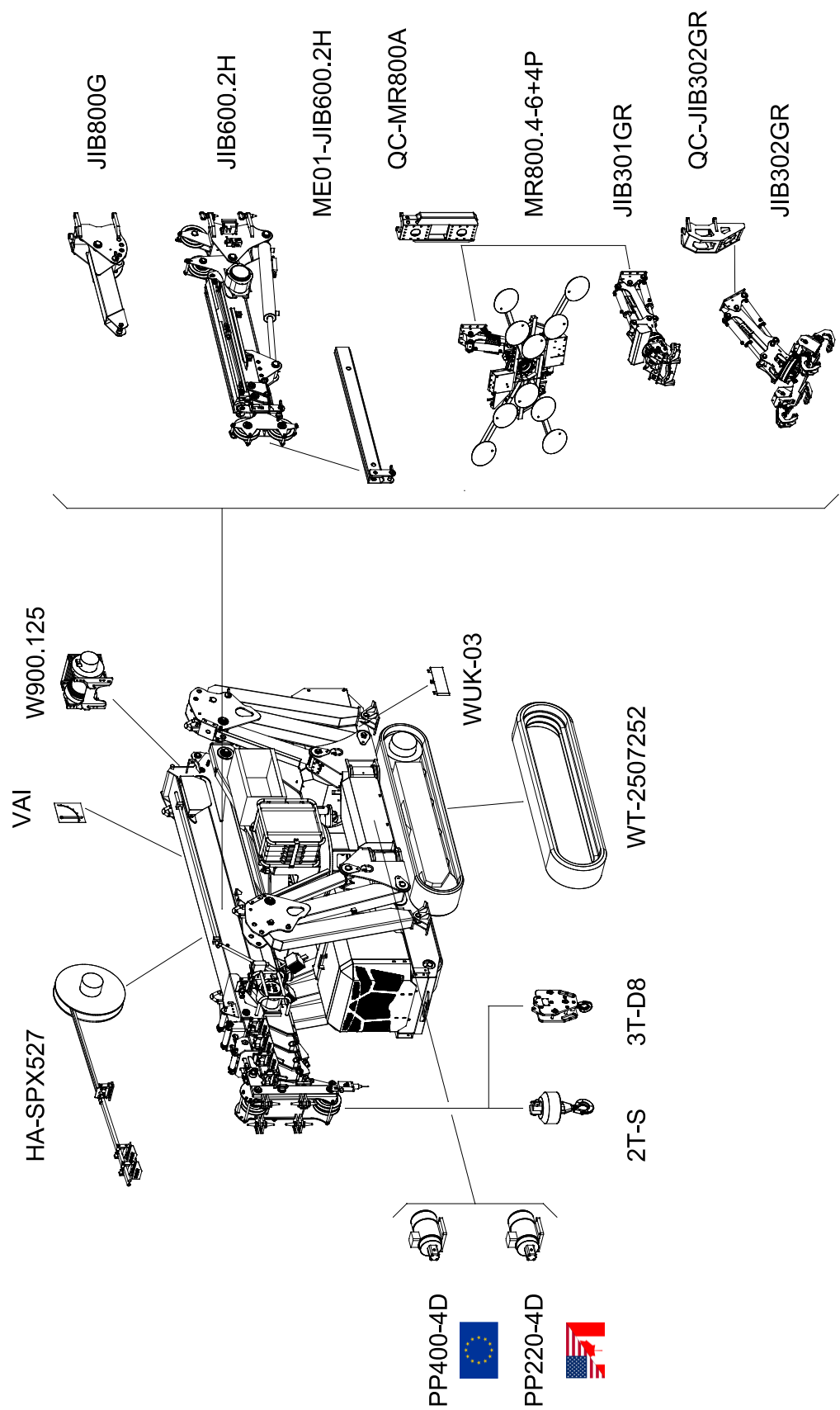
SPX527CDH-2 + JIB301GR



SPX527CDH-2 + JIB302GR



ACCESSORIES

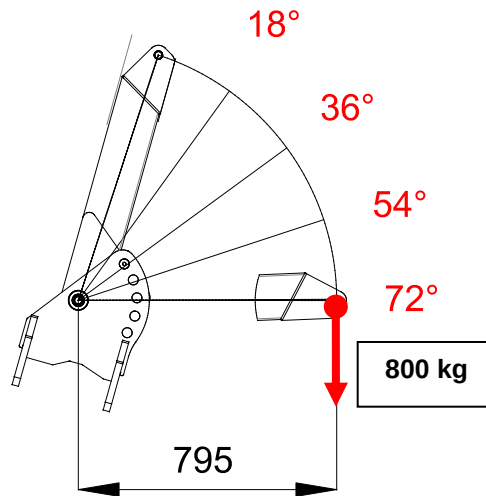


	STD	PC-01	PC-11
Boom, covers and outriggers	RAL2004	RAL____	RAL____
Chassis, frames and tanks	RAL7021	RAL7021	RAL____

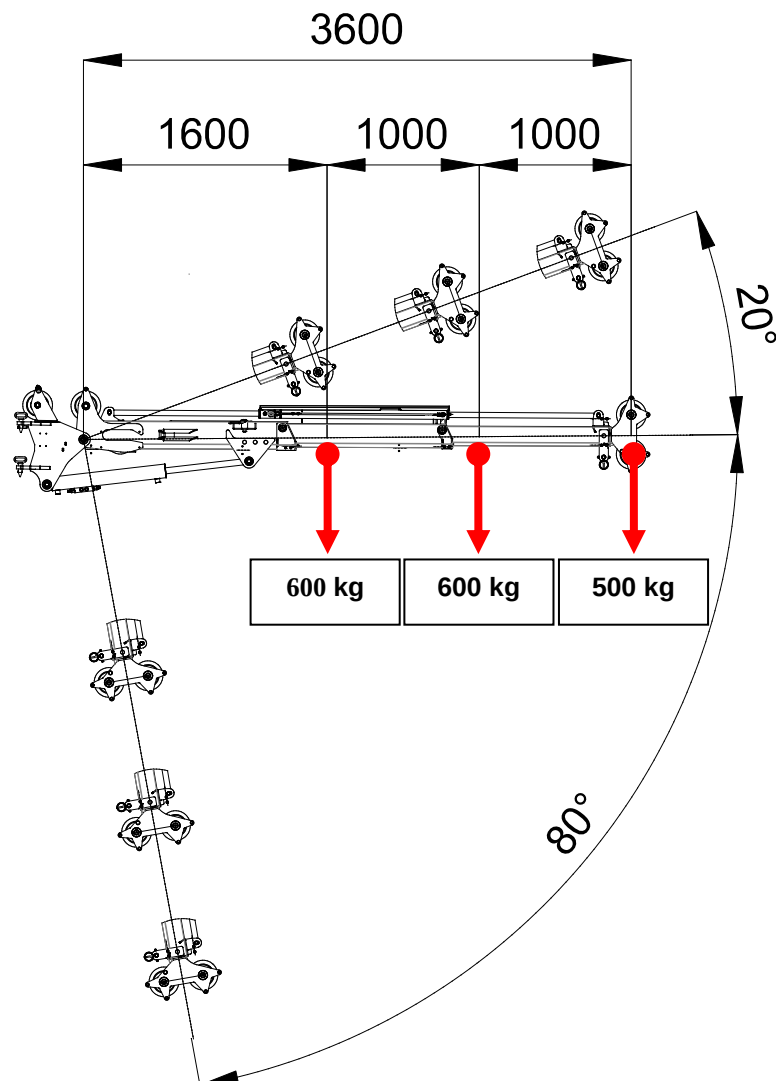
ACCESSORIES FEATURES

JIB 800G

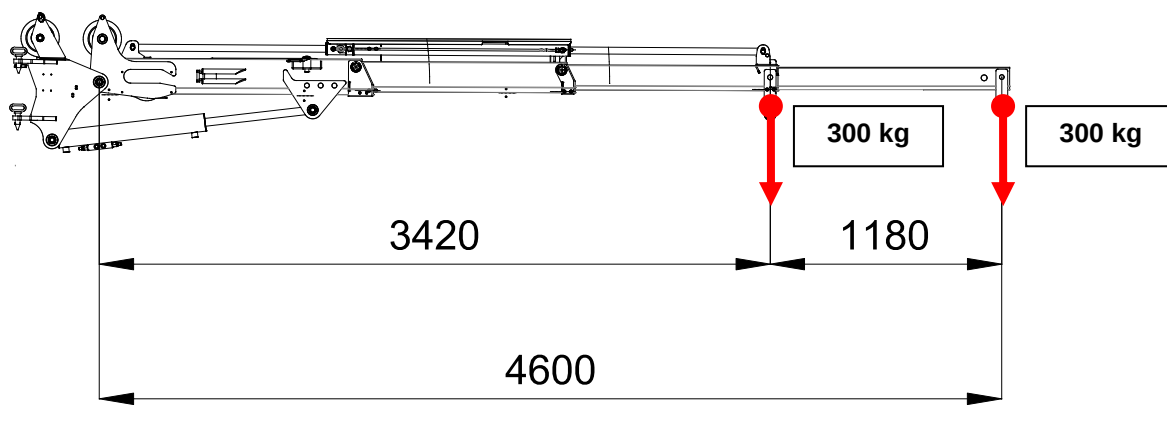
0°



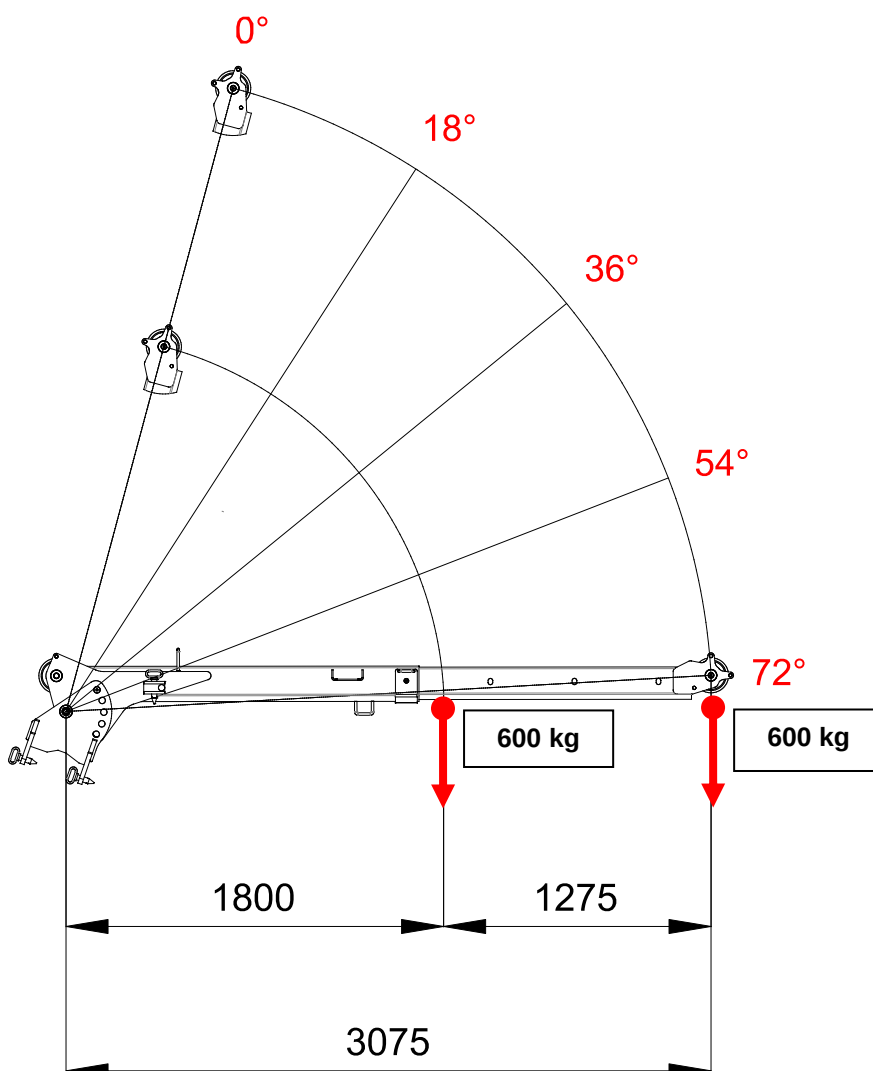
JIB 600.2H



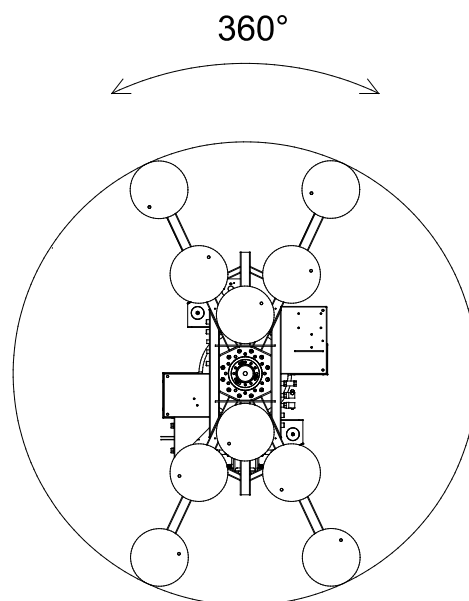
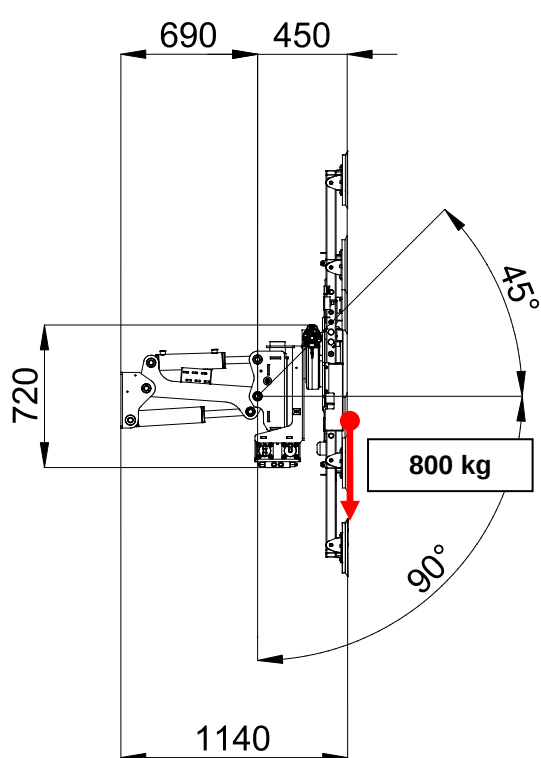
JIB 600.2H + STINGER



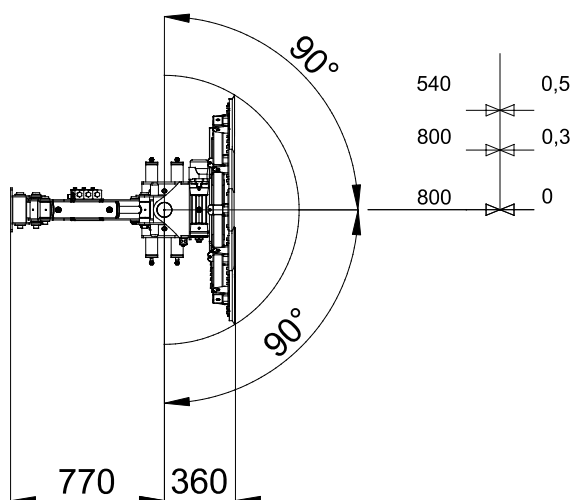
JIB 600.1M



MR800.4-6+4P

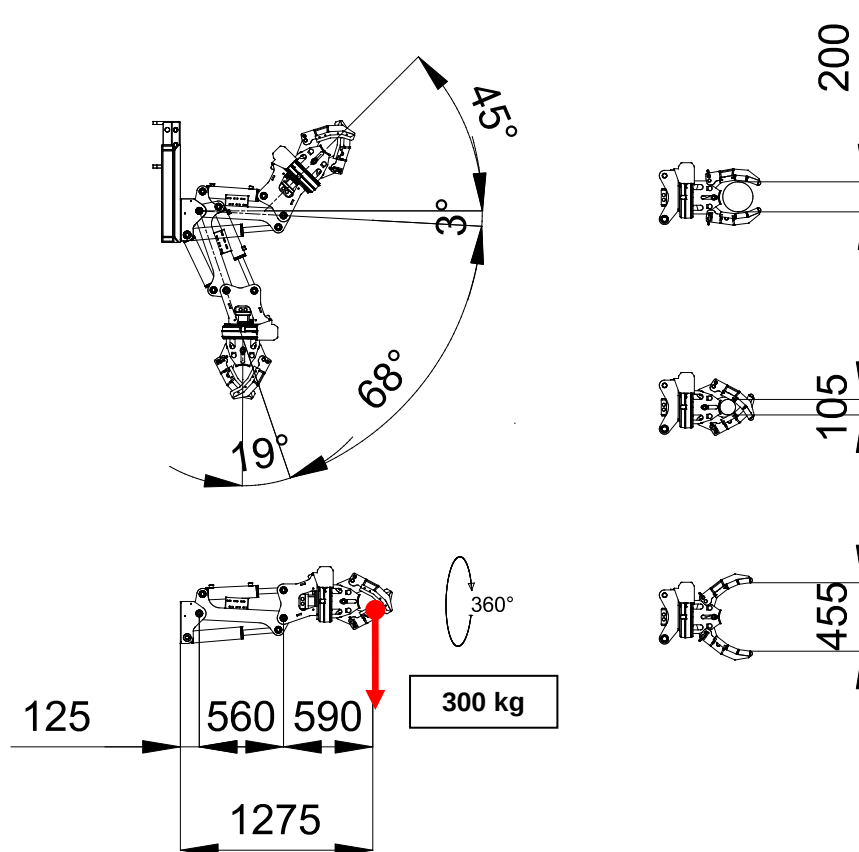


kg m

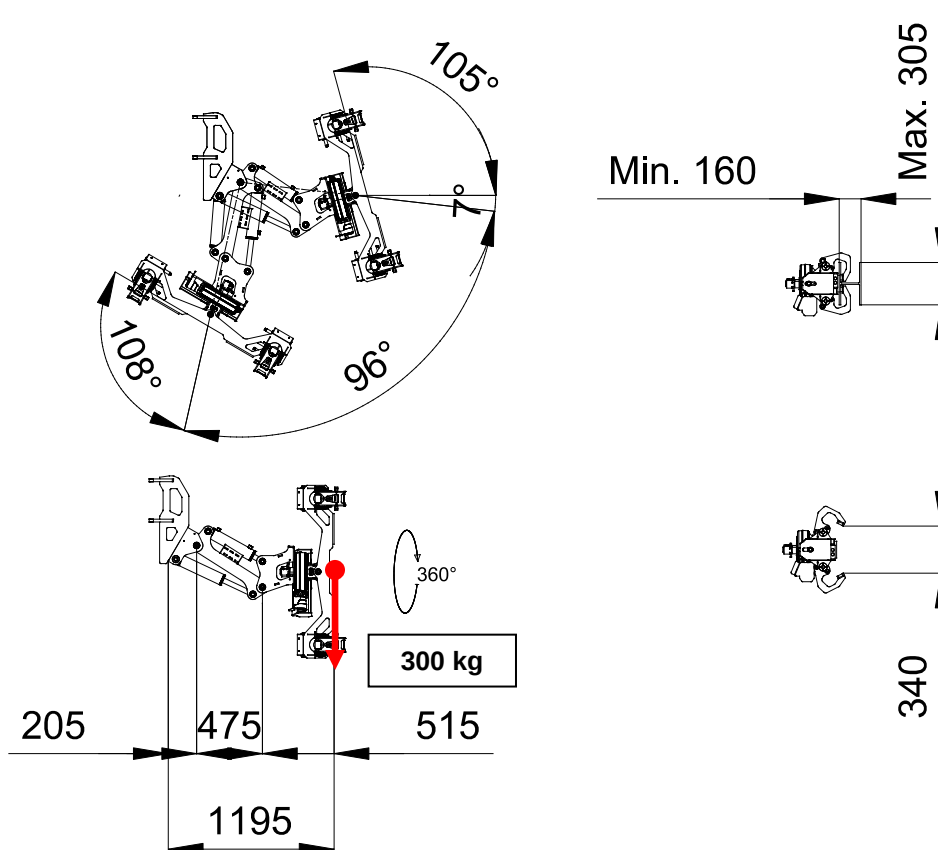


	6	10	n°
	540	800	kg
	270	400	kg

JIB301GR



JIB302GR



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 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



NOTES



DEALER



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