DELFTWEG 114D | ROTTERDAM
T 010 - 462 00 10
XTRA-MATERIEEL.NL

Technical Data

Specification & Capacities

SPX527CDH

S.N: _____

18,7kW/25,0Hp

3,4-12,1m

2700kg

[m] [kg]

CE

EN 13000

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31014 Colle Umberto – Italy
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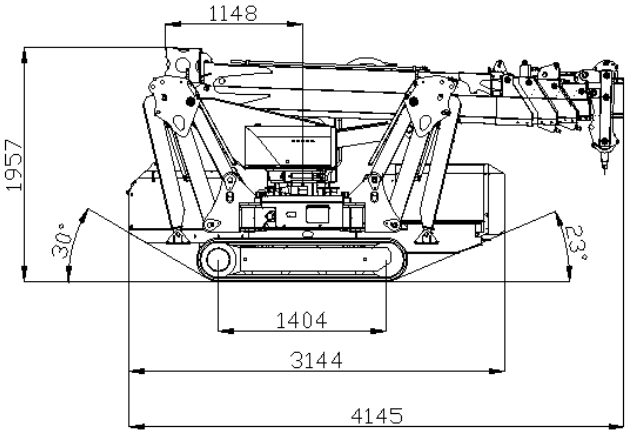
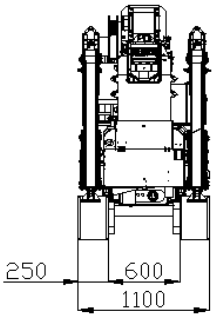
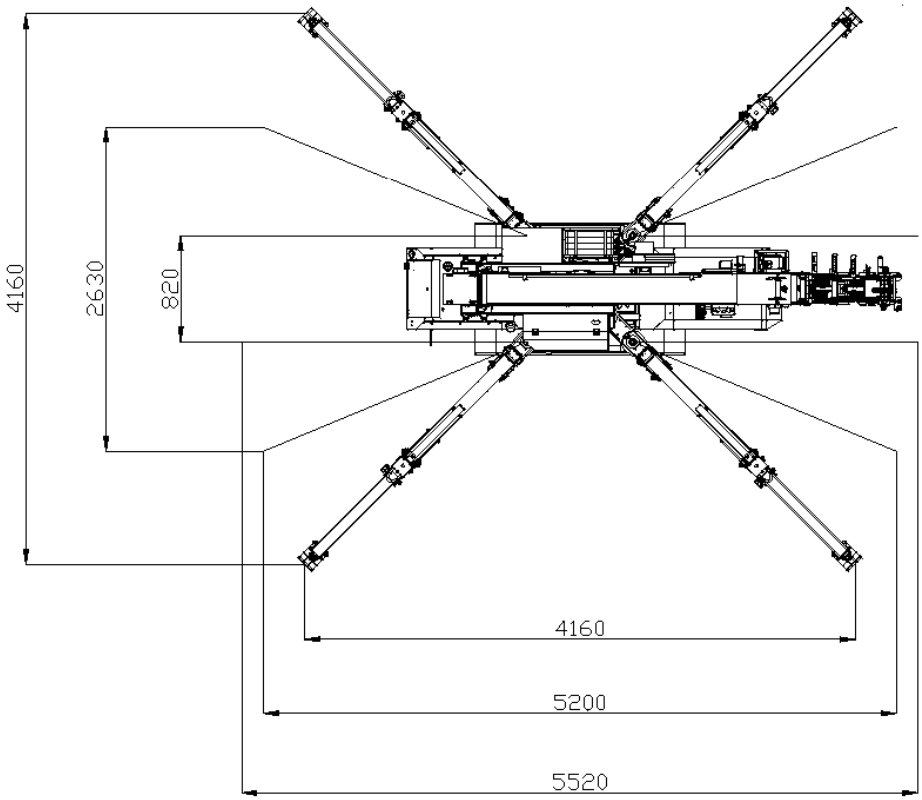
Mail: info@jekko.it
Web: www.jekko.it

Date	Feb. 2nd 2016
REV.	10

SPX527CDH - OVERALL DIMENSIONS







		kg
		3600
		0
	Tot.	**3600**

km/h	2,0	
25°		
kg/cm²	0,53	
kg	2700	

-2°/80°		35s	
360°		1,0 rpm	
m	3,4-12,1	40s	

ISUZU 3CB1	kW	18,7kW	25,0Hp	
		DIESEL		
		l	20	

HOIST PERFORMANCE

Layer	Max Line Pull	Normal Line Speed	High Line Speed
	kg	m/min	m/min
1	1.371 (*)	34,4	N/A
2	1.257 (*)	37,5	N/A
3	1.161 (*)	40,6	N/A

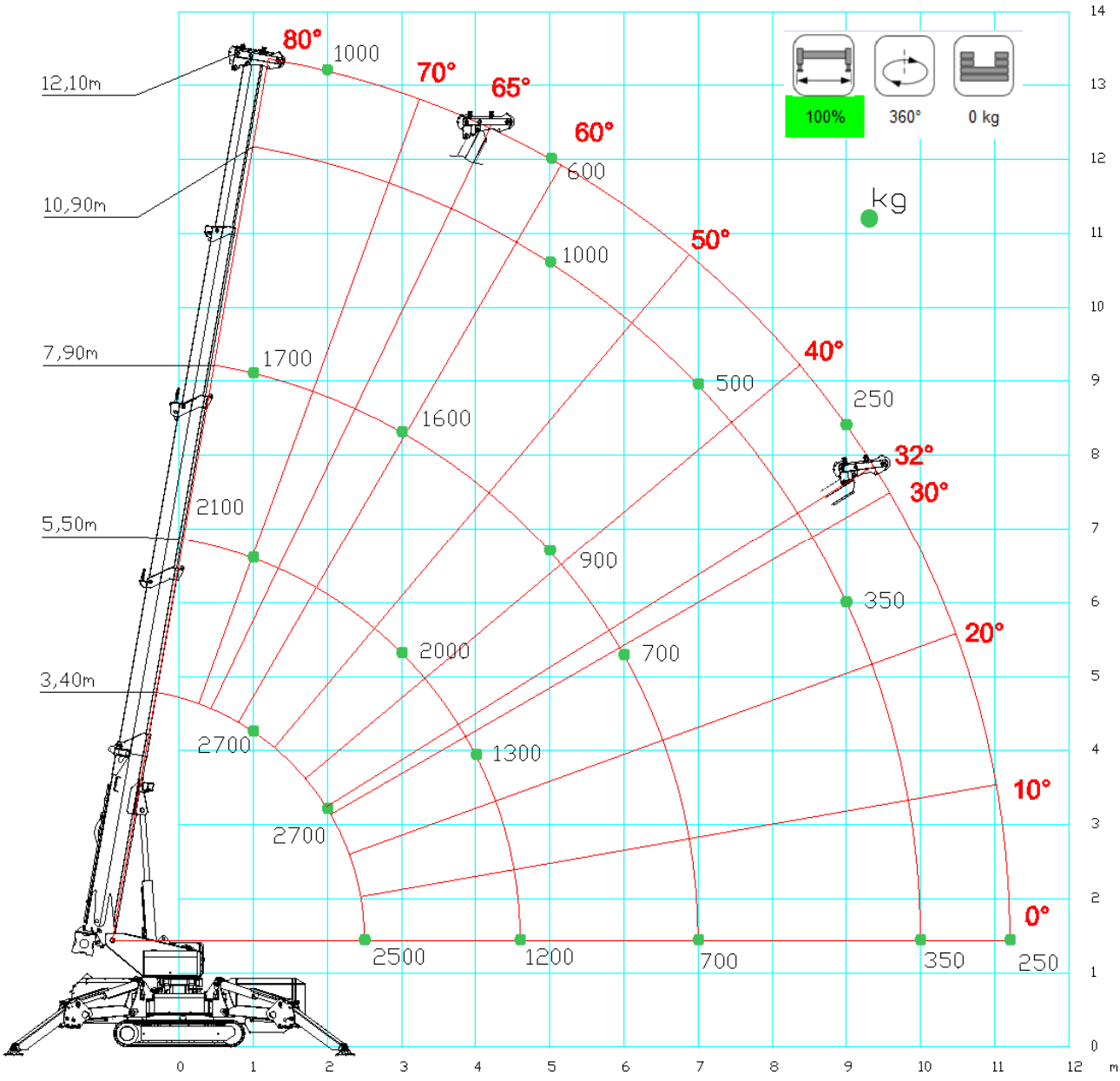
(*) 900kg LMI limited

Wire Rope	Diameter	Tot. Length	Max Load
	mm	m	kg
19x7 right lang lay Non rotating	8	60	5.435

HOOK BLOCK

LOAD	No. of	
kg	Sheaves	Lines
2700	2	3
1800	1	2
900		1

SPX527CDH – MAIN BOOM



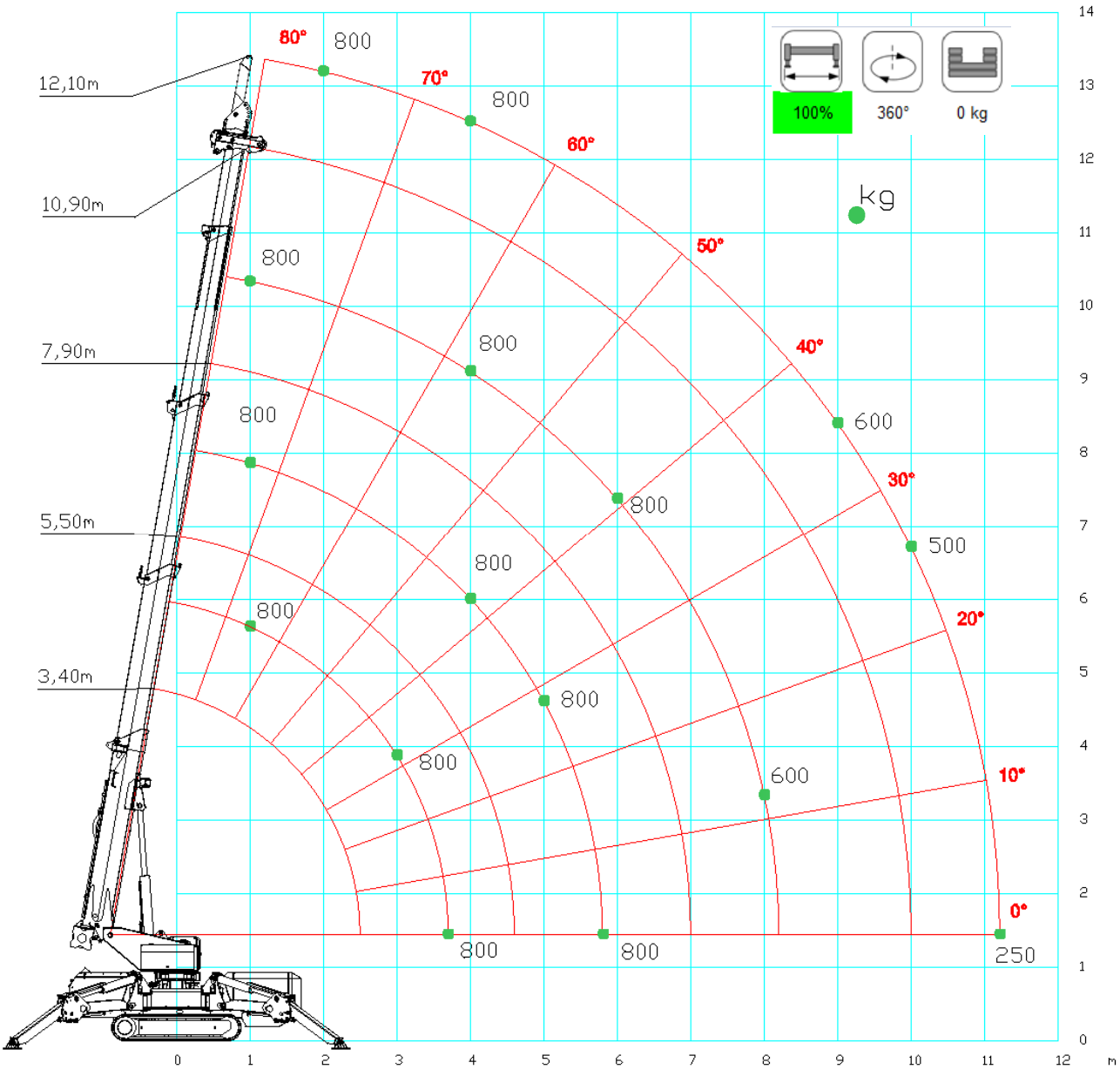
[m] [kg]	100%	360°	0 kg	EN					
	3,4	4,4	5,5	6,2	6,9	7,9	8,9	9,9	10,9	12,1
1,0	2700	2500	2100	1900	1800	1700	1600			
2,0	2700	2500	2100	1900	1700	1600	1600	1400	1300	1000
2,5	2500	2300	2000	1800	1700	1600	1500	1400	1300	1000
3,0	2500	2300	2000	1800	1700	1600	1500	1300	1200	1000
4,0		1300	1300	1300	1300	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

SPX0527.00.02.000.1.05.15.A

[m] [kg]	180°	0 kg	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	200

SPX0527.00.03.000.1.05.15.A

SPX527CDH + JIB800G



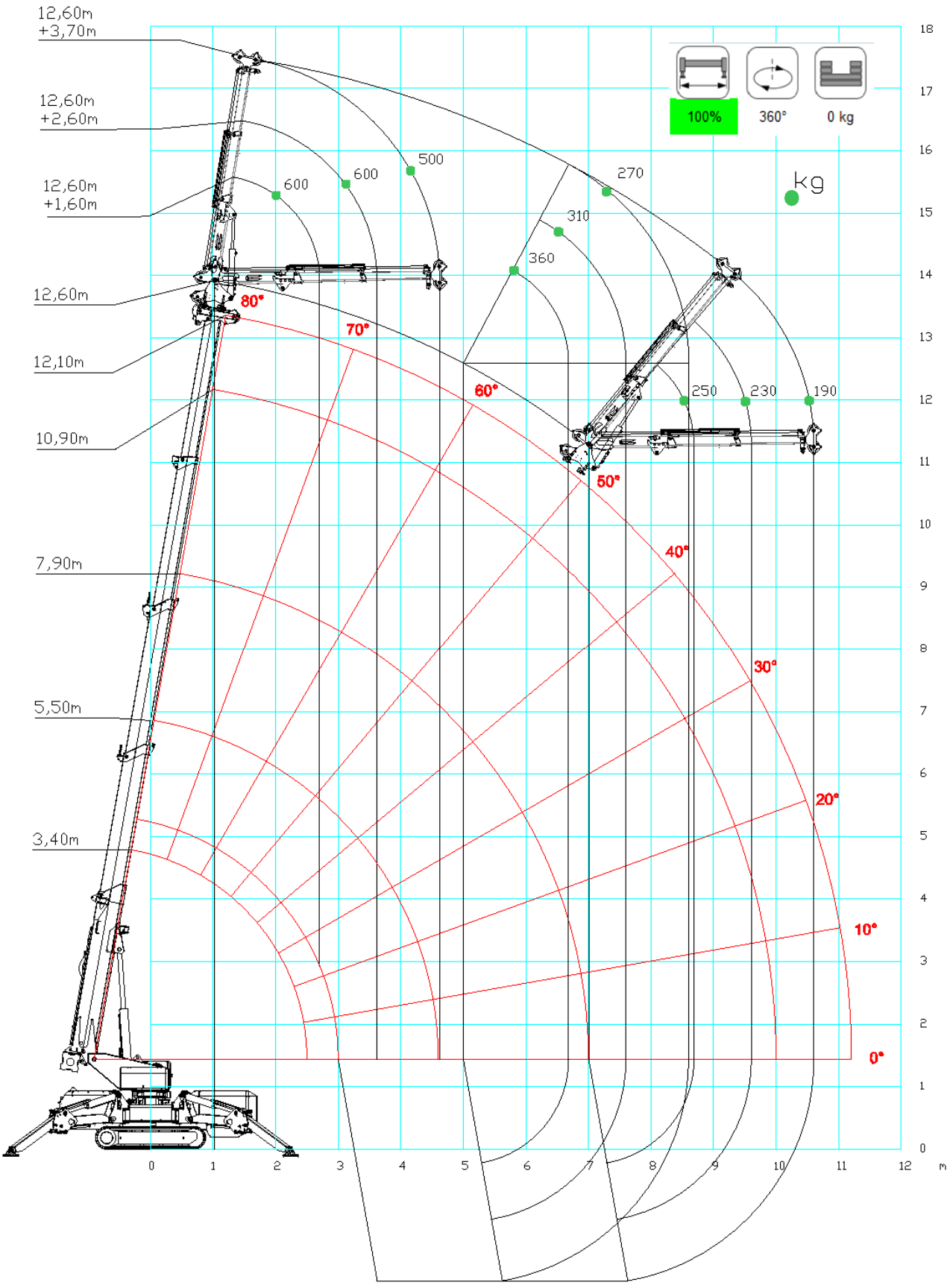
[m] [kg]	JIB800G	100%	360°	0 kg	EN					
	3,4	4,4	5,5	6,2	6,9	7,9	8,9	9,9	10,9	12,1
1,0	800	800	800	800	800	800	800	800	800	800
2,0	800	800	800	800	800	800	800	800	800	800
2,5	800	800	800	800	800	800	800	800	800	800
3,0	800	800	800	800	800	800	800	800	800	800
4,0	800	800	800	800	800	800	800	800	800	800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

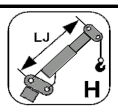
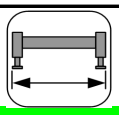
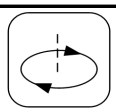
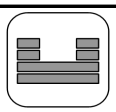
SPX0527.00.02.310.2.05.15.A

[m] [kg]	JIB800G		180°	0 kg	EN
	2,2	3,8			
1,0	200	100			
3,9	200	100			

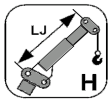
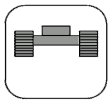
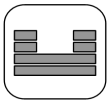
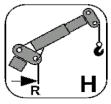
SPX0527.00.03.310.2.05.15.A

SPX527CDH + JIB600.2H



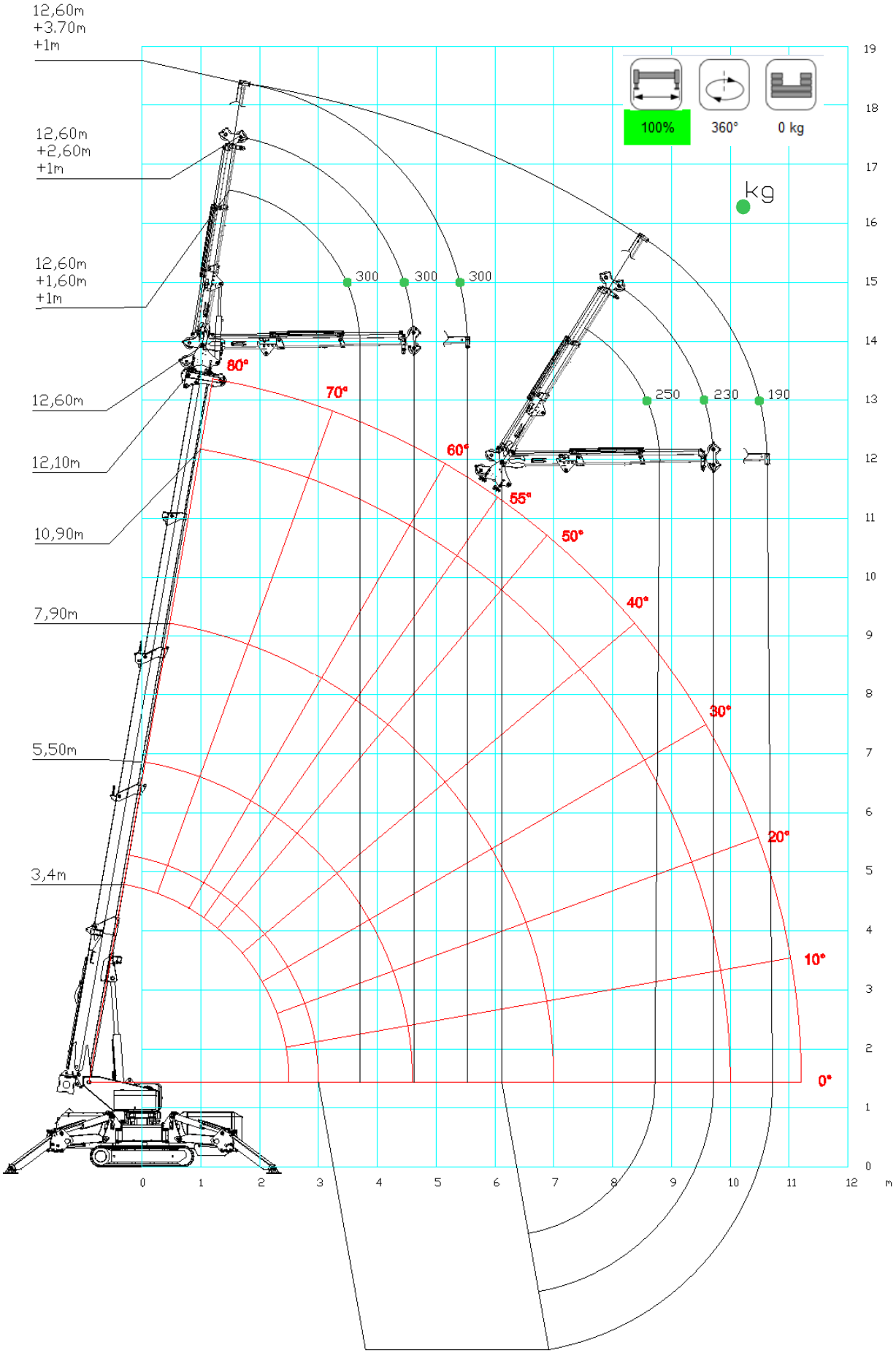
[m] [kg]	 JIB600.2H	 100%	 360°	 0 kg	EN
	1,6	2,1	2,6	3,1	3,7
1,0	600	600	600	520	500
3,0	600	600	600	520	450
4,0	600	550	470	420	380
5,0	360	330	310	290	270
6,0	250	240	230	210	190
7,1	250	240	230	210	190

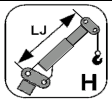
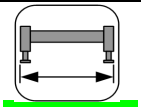
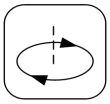
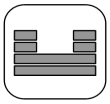
SPX0527.00.02.200.1.05.15.A

[m] [kg]	 JIB600.2H		0°-180°	 0 kg	EN
	1,6	1,8			
2,0	200	100			
3,2	200	100			

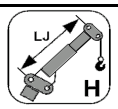
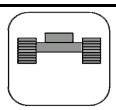
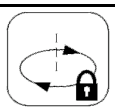
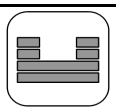
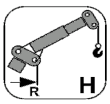
SPX0527.00.03.200.1.05.15.A

SPX527CDH + JIB600.2H+Stinger



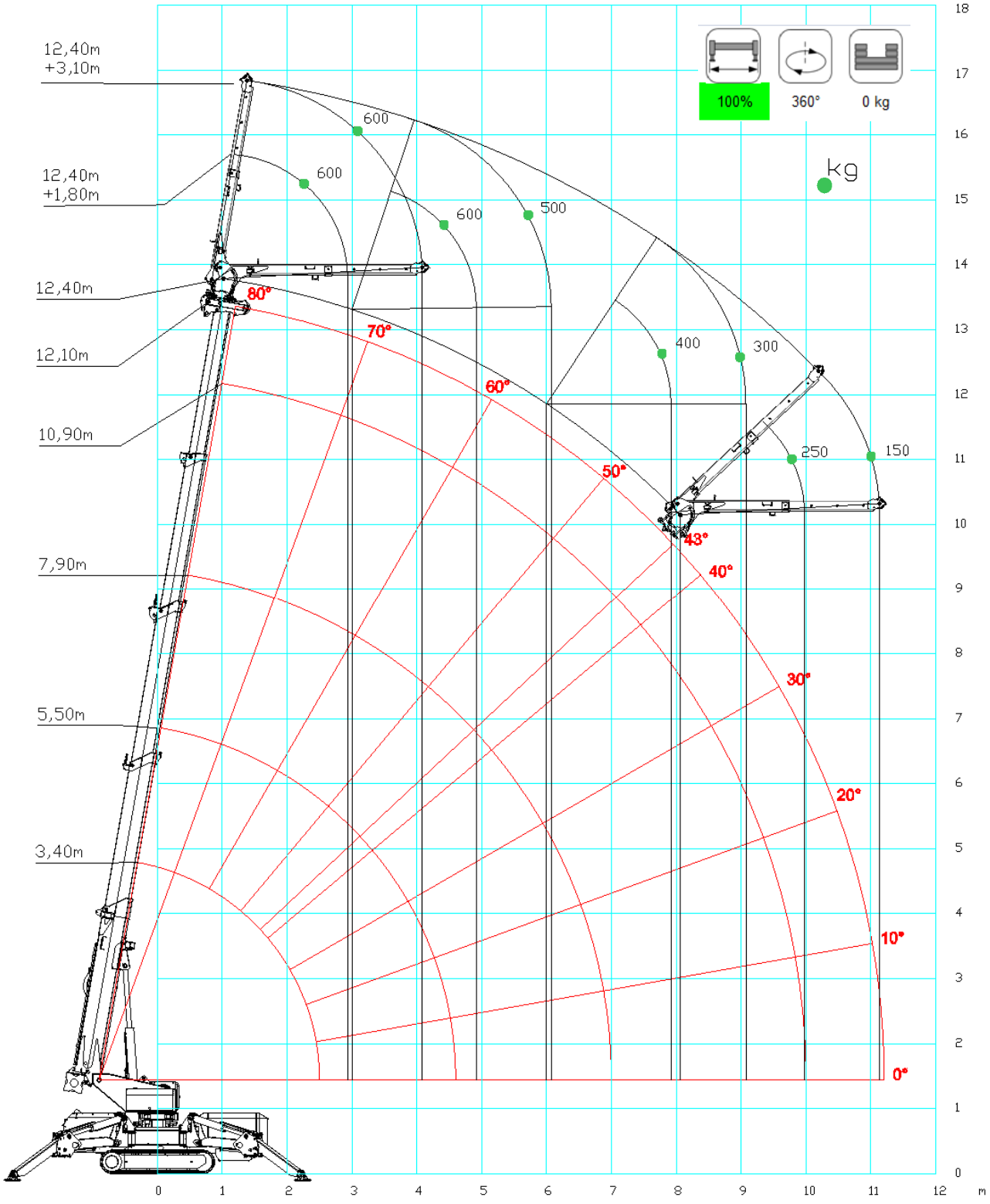
[m] kg]	 JIB600.2H +1Stinger	 100%	 360°	 0 kg	EN
	2,1	2,6	3,1	3,7	
1,0	300	300	300	300	
3,0	300	300	300	300	
4,0	300	300	300	300	
5,0	300	300	290	270	
6,1	240	230	210	190	

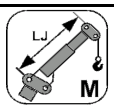
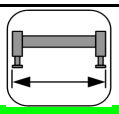
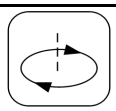
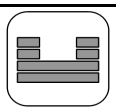
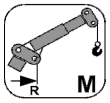
SPX0527.00.02.201.2.05.15.A

[m] kg]	 JIB600.2H +1Stinger		 0°-180°	 0 kg	EN
	1,6	1,8			
2,0	200	100			
3,2	200	100			

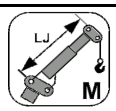
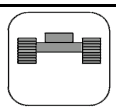
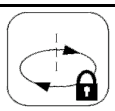
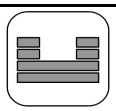
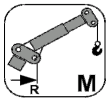
SPX0527.00.03.201.2.05.15.A

SPX527CDH + JIB600.1M



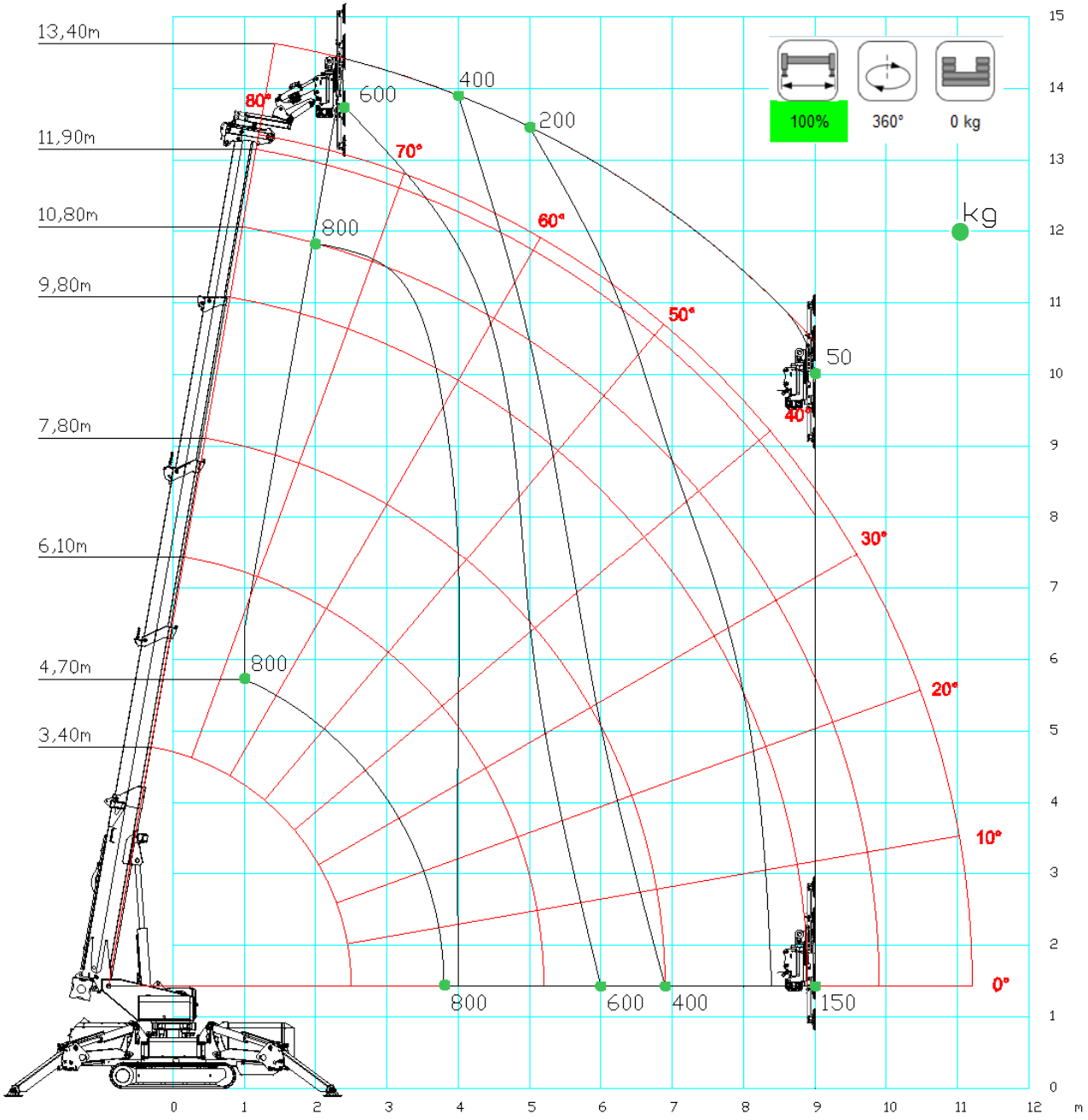
[m] [kg]					EN
	JIB600.1M	100%	360°	0 kg	
	1,8	3,1			
1,0	600	600			
3,0	600	500			
6,0	400	300			
8,1	250	150			

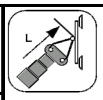
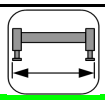
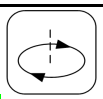
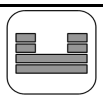
SPX0527.00.02.110.1.05.15.A

[m] [kg]					EN
	JIB600.1M		0°-180°	0 kg	
	1,8	3,1			
2,0	200	100			
3,2	200	100			

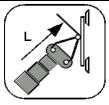
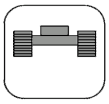
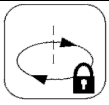
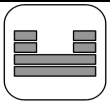
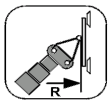
SPX0527.00.03.110.1.05.15.A

SPX527CDH + MR800.4



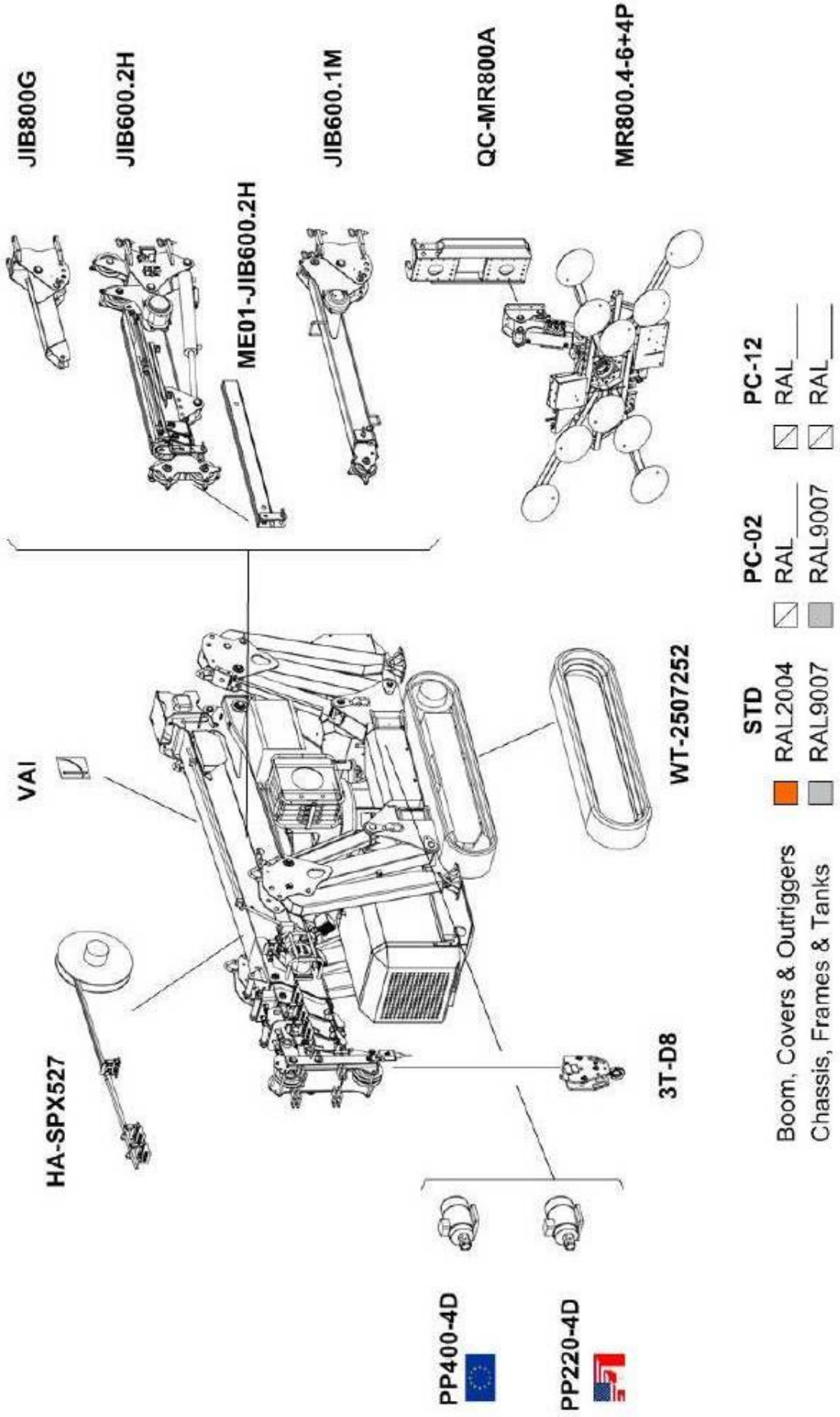
[m] [kg]										
	MR800.4	100%	360°	0 kg						
	4,7	5,4	6,1	6,8	7,8	8,8	9,8	10,8	11,9	13,4
1,0	800									
2,0	800	800	800	800	800	800	800	800		
3,0	800	800	800	800	800	800	800	800	700	500
4,0		800	800	800	800	800	800	700	600	400
5,0			700	700	600	600	500	400	300	200
6,0					400	400	300	300	200	100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

SPX0527.00.02.430.0.01.16.A

[m] [kg]					
	MR800.4		0°-180°	0 kg	
	4,7	5,4			
1,0	200	100			
4,0	200	100			

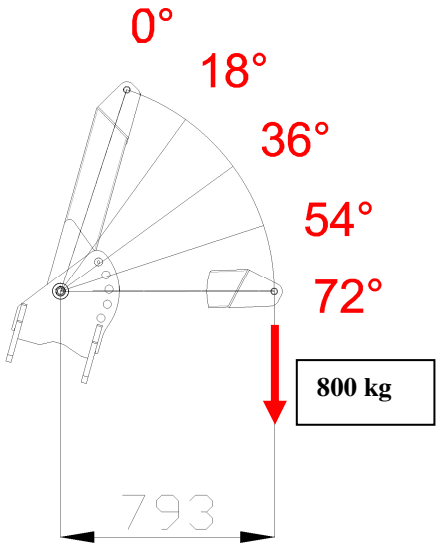
SPX0527.00.03.430.0.01.16.A

ACCESSORIES



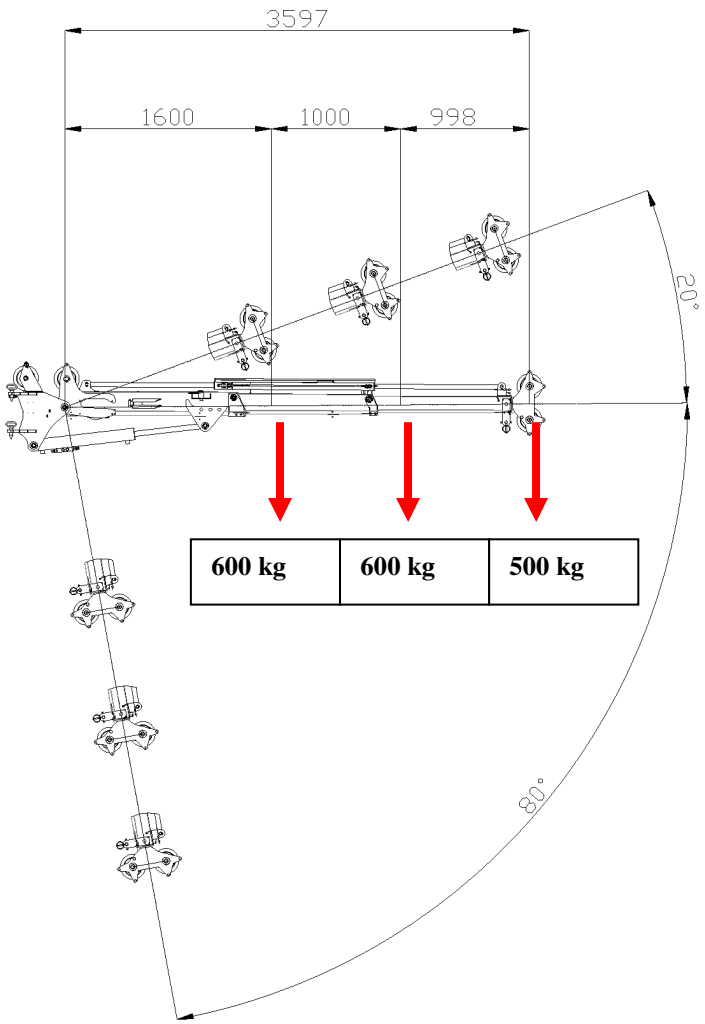
ACCESSORIES FEATURES

JIB 800G



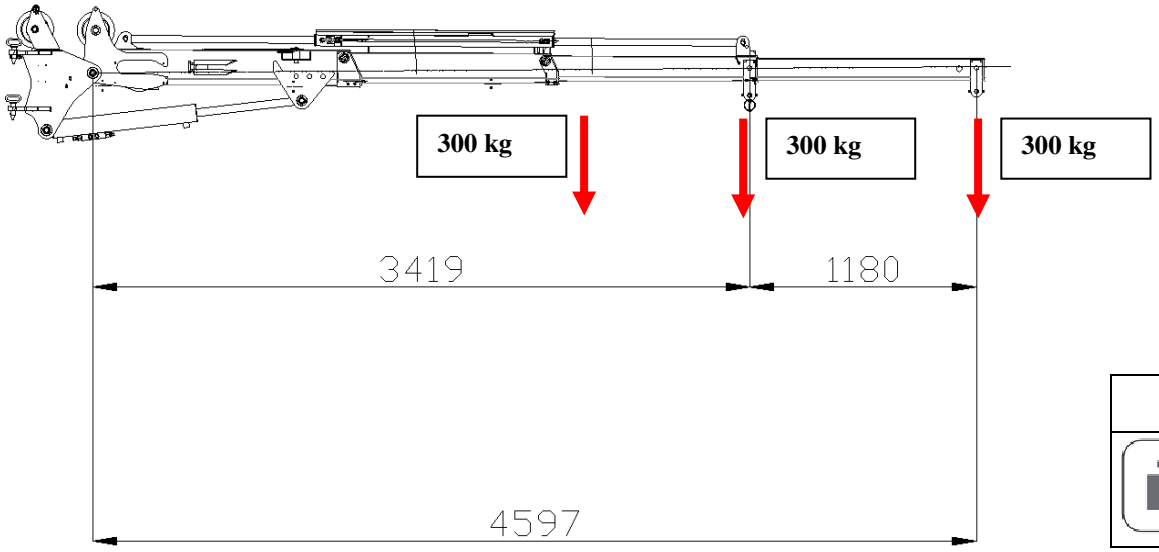
	kg
	26

JIB 600.2H



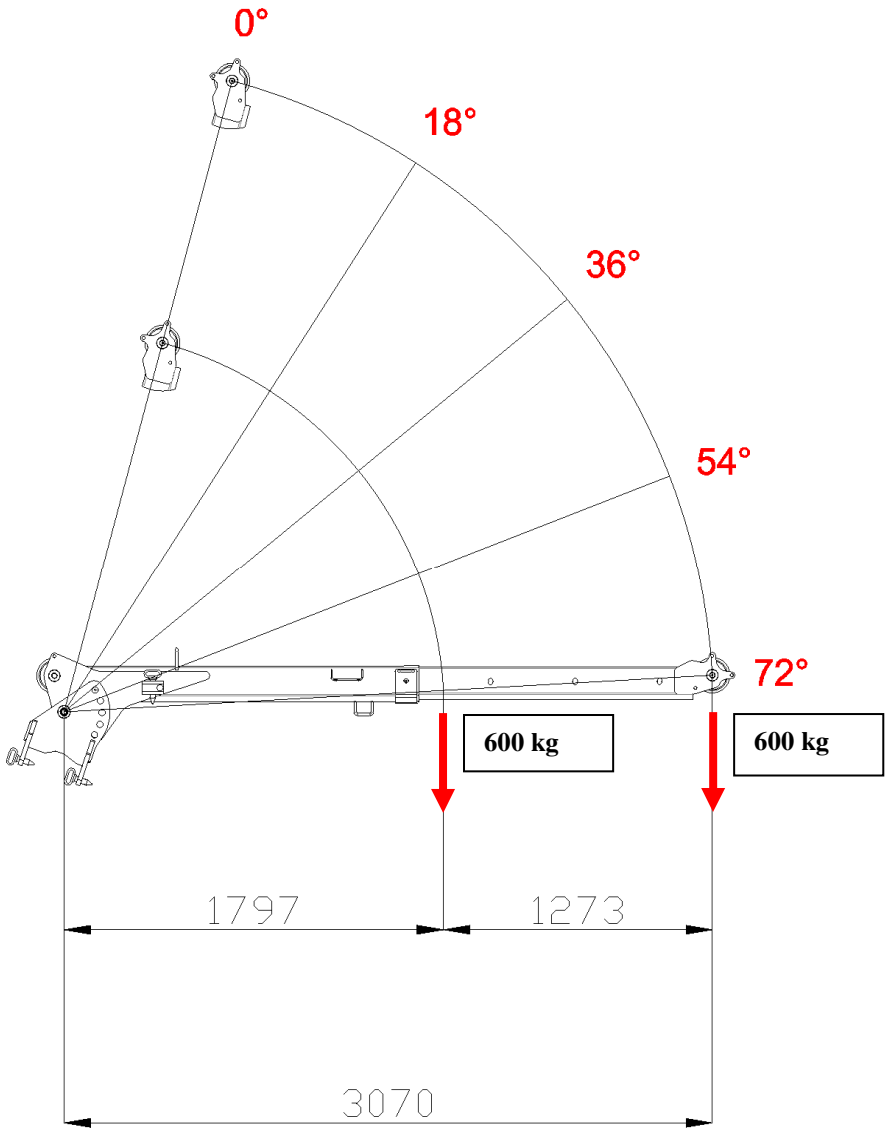
	kg
	210

JIB 600.2H + STINGER



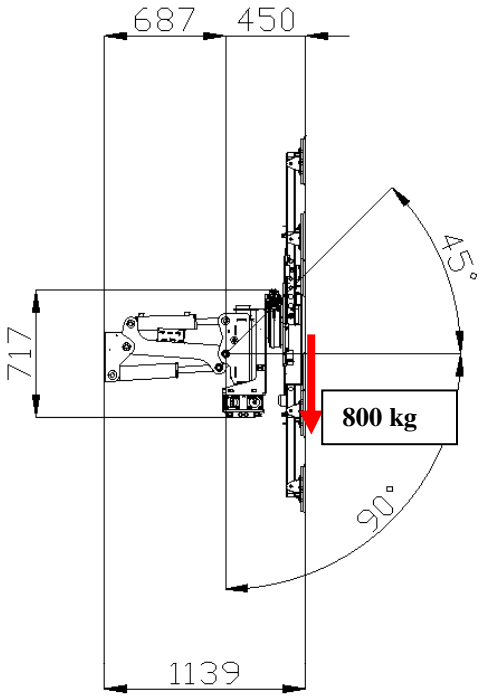
	kg
	215

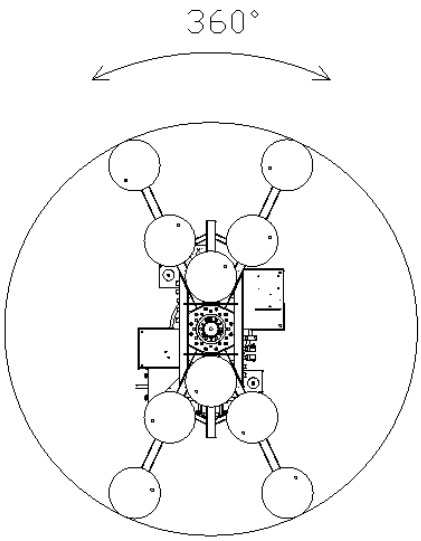
JIB 600.1M

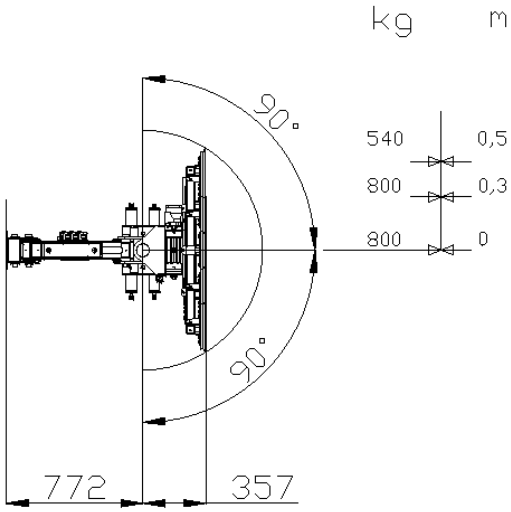


	kg
	98

MR 800.4







	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
Outtriggers 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			

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

NOTES

NOTES

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