



Technical Data

Specifications & Capacities

SPX532.2

Traslantion of the original instructions

[m] [kg]

01.12.2025 | REV1.0

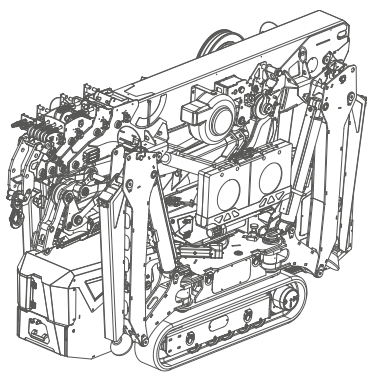


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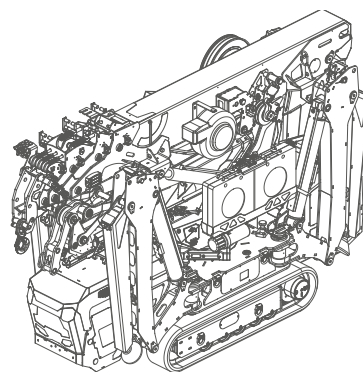
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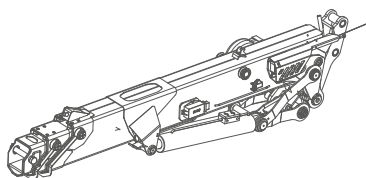
CRANE CONFIGURATION



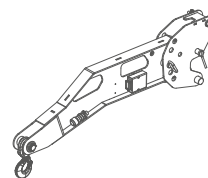
SPX532.2 CL-2



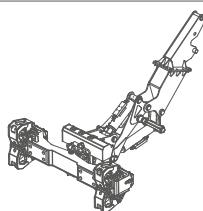
SPX532.2 CDH-3B



JIB1000.2H1MX



JIB1200GX



JIB500GR

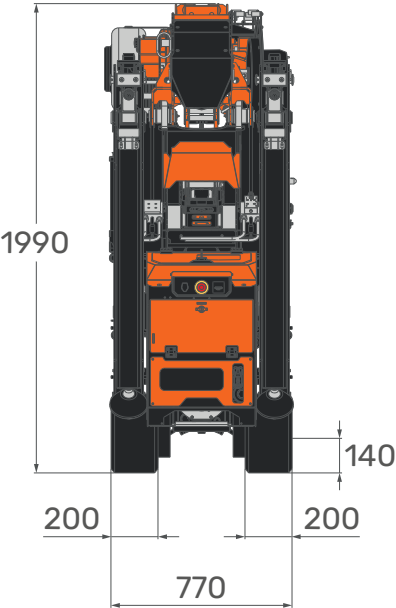
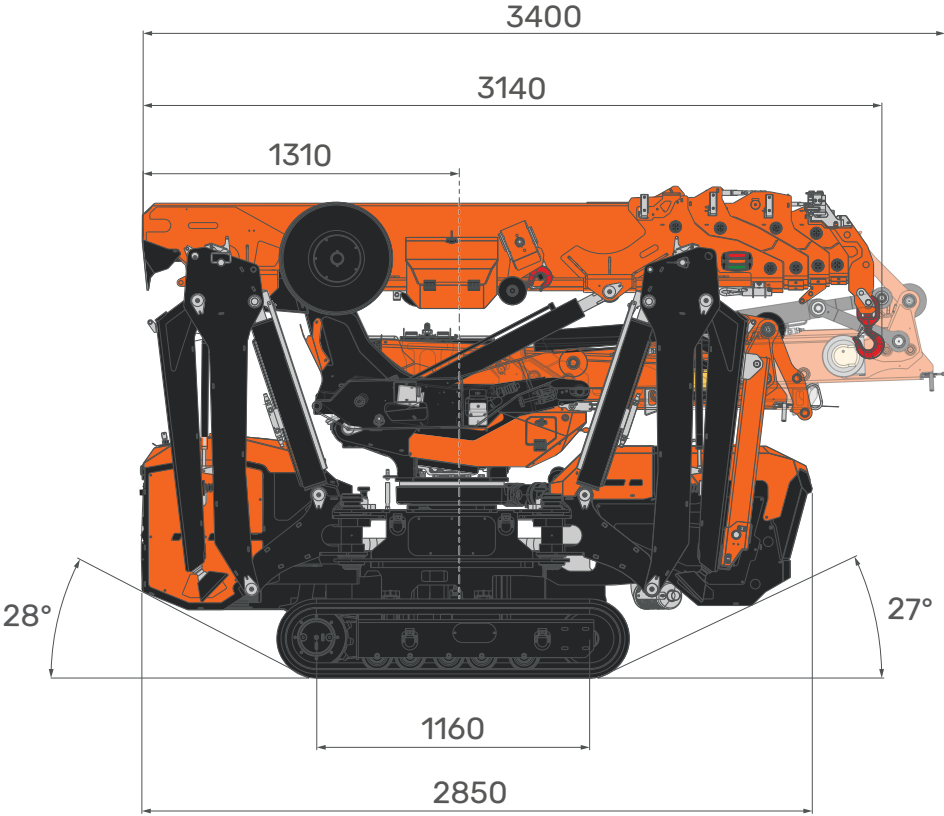


SPX532.2 CDH-3B

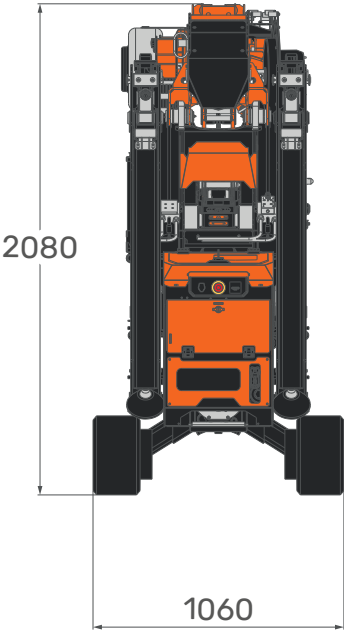
Overall Dimensions

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OVERALL DIMENSIONS



CLOSED
TRACKS



EXTENDED
TRACKS

[mm]

OVERALL INFORMATIONS

CRANE INFO

	DESCRIPTION	U.M.	VALUE
	OVERALL DIMENSIONS	mm	Height
			1.990
			Length
		m	3.140
			Width
			770
	BOOM	s	Length
			2,6/10,3
		rpm	Speed
			27 (2,6/10,3 m)
	SLEWING	°	Angle
			360°
		s	Speed
			1,3
			Working Angle
	LIFTING	°	0°/80°
			Speed
MAX CAPACITY		kg	3.200
MAX OUTRIGGERS MAX LOAD		kg	3.100 ^[1]
TRACK LOAD		kg/cm ²	0,68
	TRAVEL SPEED	km/h	Slow
			1,6
		°	Fast
			3,0
MAX GRADEABILITY (CLOSED TRACKS)		°	16° (29%)
WORKING TEMPERATURE		°C	-10°/+40°
SOUND EMISSIONS		dB	99
MAX WIND SPEED IN WORKING CONDITIONS		m/s	13,8
Lifting Class (UNI 4301-1)		A1	

^[1]: Static lifting

SPX532.2 CDH-3B

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Overall informations

WEIGHT		CRANE	Standard Configuration	kg	2.657 ^{[1][2]}
		HOOKBLOCK	1 ton single line hook	kg	27
			4T-D8		30
ACCESSORIES		JIB	1200GX	kg	30
			1000.2H1MX		240
			500GR		270
		WINCH	W800.80	kg	75
			W800.85-P		70
		HYDRAULIC ACTIVATION	HA-SPX532	kg	20
		WINTER KIT	WUK-02.2	kg	3
	 AUX	POWERPACK	PP220-2.B	kg	52
			PP220-4.B		52
			PP400-6.B		63
		OUTRIGGERS MATS	OM400.2 (x4)	kg	32

^[1]: Dry weight
^[2]: Estimated fluids weight = 100 kg

ENGINE



ENGINE	Power Supply	Diesel	
	Power	kW	18,5
		HP	25
	Tank Capacity	L	15

POWERPACK



POWER SUPPLY	PP220-2.B (CE)	1 PH + N + PE
	PP220-4.B (UL-CSA)	1 PH + PE
	PP400-6.B (CE)	3 PH + N + PE

3-PHASE KIT	PP220-2.B (CE)	Voltage	V	220
		Frequency	Hz	50
		Motor Power	kW	2,2
	PP220-4.B (UL-CSA)	Voltage	V	220
		Frequency	Hz	60
		Motor Power	kW	4
	PP400-6.B (CE)	Voltage	V	400
		Frequency	Hz	50
		Motor Power	kW	5,5

BATTERY CHARGER	PP220-2.B (CE)	Charge	V	12
			Ah	10
	PP220-4.B (UL-CSA)	Charge	V	12
			Ah	10
	PP400-6.B (CE)	Charge	V	12
			Ah	10

HYDRAULIC SYSTEM



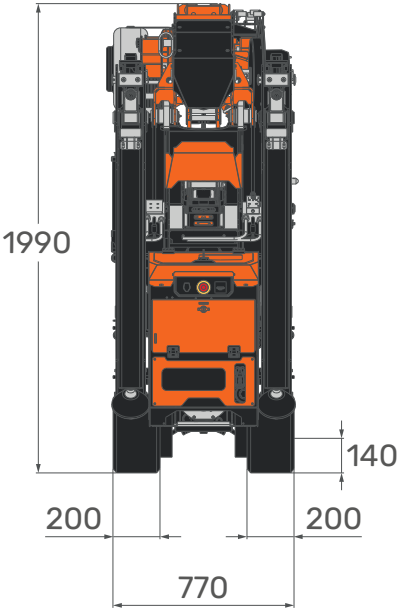
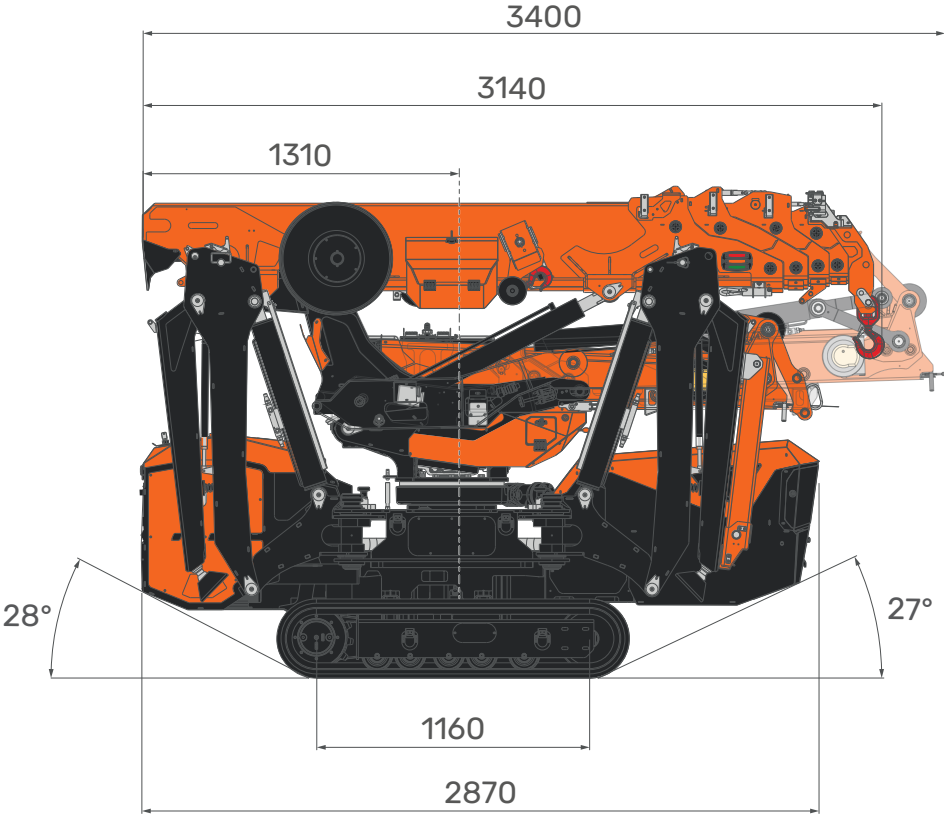
MAX WORKING PRESSURE		bar	230
TANK CAPACITY		L	70
HYDRAULIC SYSTEM CAPACITY		L	120
OIL	OIL-532	Biodegradable	ISO VG46
	ARTIC-OIL-532	Mineral	ISO VG46
PUMP	Displacement	cm ³ /rev	30
	Max Oil Flow	L/min	65

SPX532.2 CL-2

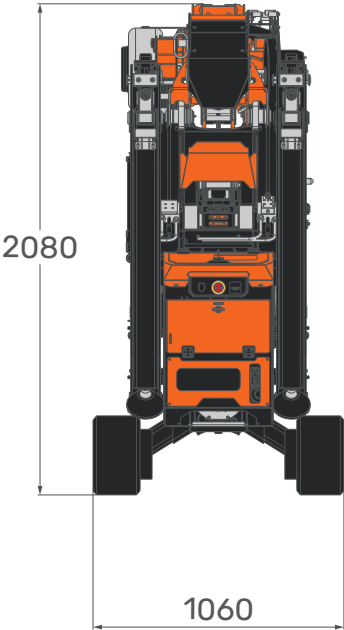
Overall dimensions

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OVERALL DIMENSIONS



CLOSED
TRACKS



EXTENDED
TRACKS

[mm]

OVERALL INFORMATIONS

CRANE INFO

          		DESCRIPTION	U.M.	VALUE	
	OVERALL DIMENSIONS	Height	mm	1.990	
		Length		3.140	
		Width		770	
	BOOM	Length	m	2,6/10,3	
		Speed	s	27 (2,6/10,3 m)	
	SLEWING	Angle	°	360°	
		Speed	rpm	1,3	
	LIFTING	Working Angle	°	0°/80°	
		Speed	s	27 (0°/80°)	
	MAX CAPACITY			kg	3.200
	MAX OUTRIGGERS MAX LOAD			kg	3.100
	TRACK LOAD			kg/cm²	0,70
	TRAVEL SPEED	Slow	km/h	1,6	
		Fast		3,0	
MAX GRADEABILITY (CLOSED TRACKS)			°	16° (29%)	
WORKING TEMPERATURE			°C	-10°/+40°	
MAX WIND SPEED IN WORKING CONDITIONS			m/s	13,8	
Lifting Class (UNI 4301-1)			A1		

^[1]: Static lifting

SPX532.2 CL-2

Overall informations

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WEIGHT		CRANE	Standard Configuration	kg	2.750 ^{[1][2]}
		HOOKBLOCK	1 ton single line hook	kg	27
			4T-D8		30

ACCESSORIES		JIB	1200GX	kg	30
			1000.2H1MX		240
			500GR		270
		WINCH	W800.80	kg	75
			W800.85-P		70
		HYDRAULIC ACTIVATION	HA-SPX532	kg	20
		WINTER KIT	WUK-02.2	kg	3
		OUTRIGGERS MATS	OM400.2 (x4)	kg	32

^[1]: Dry weight
^[2]: Estimated fluids weight = 100 kg

MOTOR



ELECTRIC MOTORIZATION	Power Supply		Lithium Battery	
	Battery Voltage		V	48
	Battery Capacity		Ah	210
	Motor Power		kW	7

ELECTRIC SYSTEM



POWER SUPPLY	CE	1 PH (230V) + N + PE			
	UL-CSA	1 PH (110V) + N + PE			
		2x 1 PH (220V) + PE			

BATTERY CHARGER	CE	1 PH (230V) + N + PE	Charge	V	48
				Ah	40
	UL-CSA	1 PH (110V) + N + PE	Charge	V	48
				Ah	20
		2x 1 PH (220V) + PE	Charge	V	48
				Ah	20

EXTERNAL CHARGER



POWER SUPPLY	CE	3 PH (400V) + PE			
--------------	----	------------------	--	--	--

BC-EXT-A	CE	3 PH (400V) + PE	Charge	V	48
				Ah	140

HYDRAULIC SYSTEM



MAX WORKING PRESSURE		bar	230
TANK CAPACITY		L	30
HYDRAULIC SYSTEM CAPACITY		L	70
OIL	OIL-532	Biodegradable	ISO VG46
	ARTIC-OIL-532	Mineral	ISO VG46
PUMP	Displacement	cm³/rev	18
	Max Oil Flow	L/min	40

SPX532.2

Winch

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WINCH

W800.80



LAYER	MAX PULL LINE	ROPE SPEED	
		SLOW	FAST
	kg	m/min	m/min
1	1.050 ^[1]	21,5	34,5
2	970 ^[1]	23	37
3	900 ^[1]	24,5	39,5
4	850 ^[1]	26,5	42
5	800 ^[1]	28	45

ROPE

WIRE ROPE	BREAKING LOAD	Ø	TOTAL LENGTH
	kg	mm	m
Anti-twist 19x7 right lang lay	4.700	7	80

W800.85-P



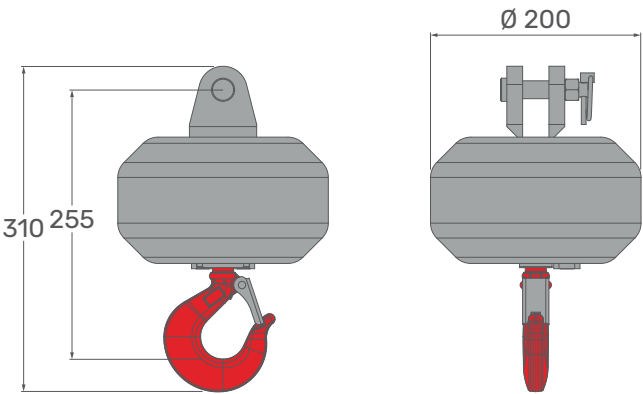
LAYER	MAX PULL LINE	ROPE SPEED	
		STANDARD	
	kg	m/min	
1	1.030 ^[1]	16	
2	960 ^[1]	17	
3	900 ^[1]	18	
4	850 ^[1]	20	
5	800 ^[1]	21	

ROPE

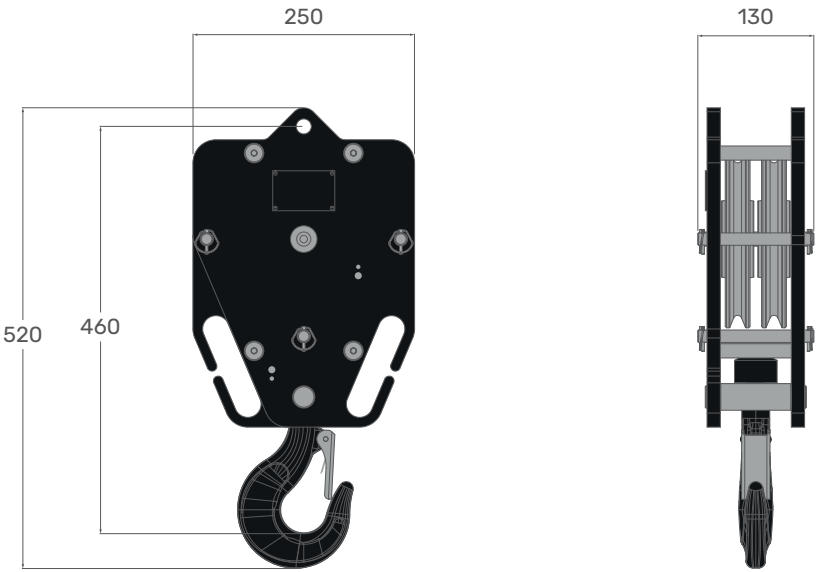
WIRE ROPE	BREAKING LOAD	Ø	TOTAL LENGTH
	kg	mm	m
Anti-twist 19x7 right lang lay	4.700	7	87

^[1]: LMI limited at 800 kg.
Maximum speed and maximum lifting capacity cannot be contemporary.

HOOKBLOCK



MODEL	LOAD		N° OF	
			Sheaves	Lines
1 ton single line hook	kg	800	-	1

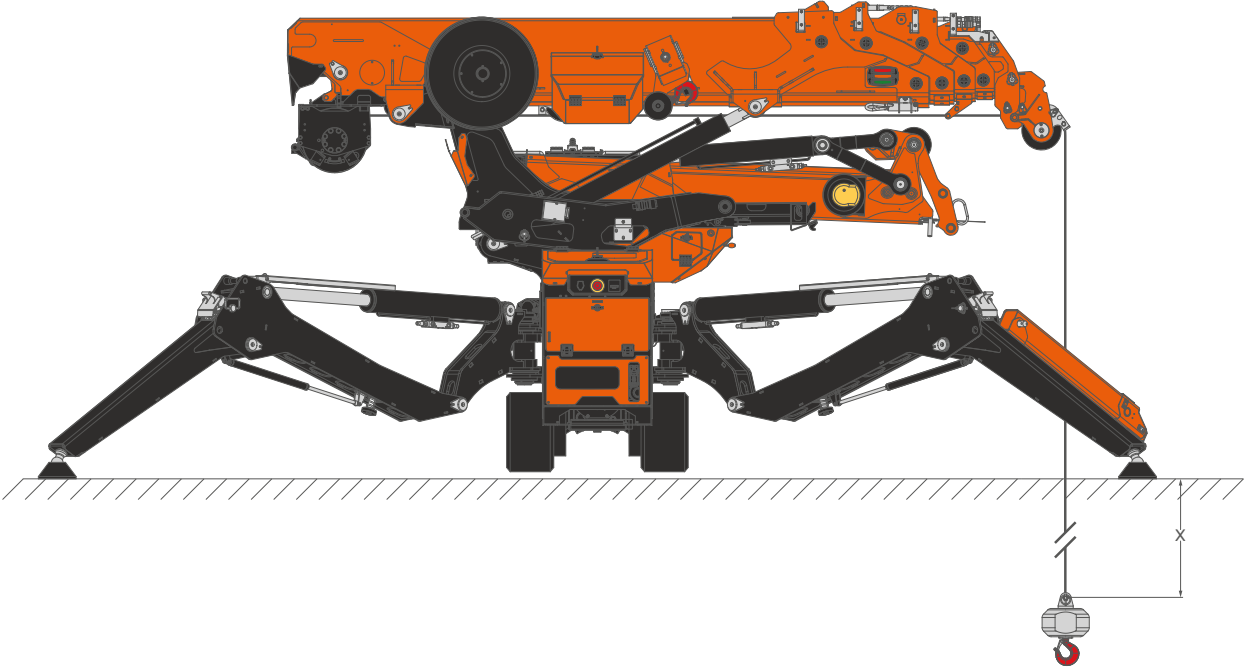


MODEL	LOAD		N° OF	
			Sheaves	Lines
4T-D8	kg	800	2	1
		3.200		4

HOOKBLOCK

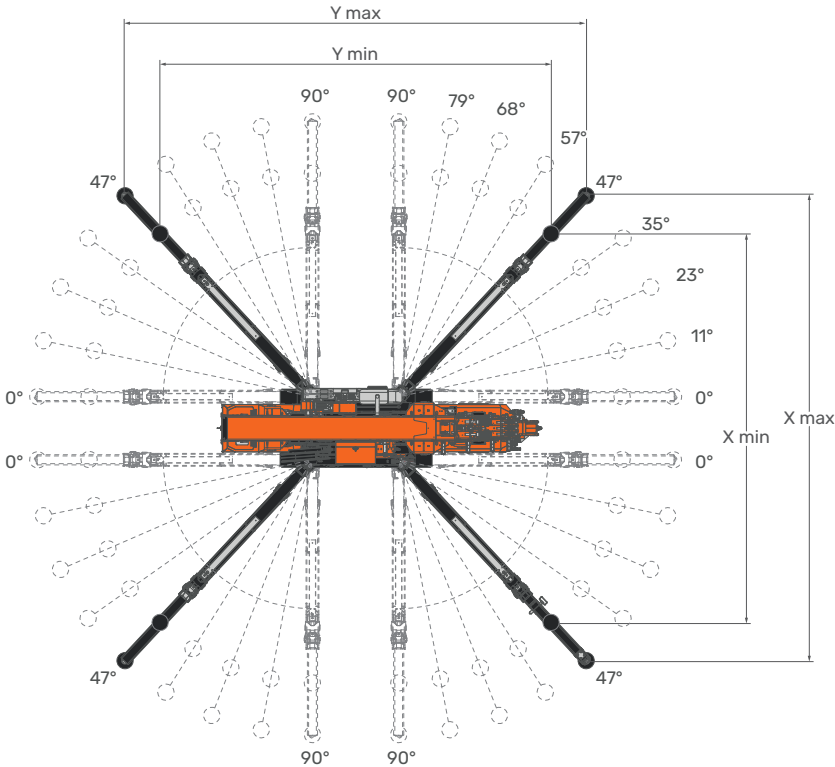


WINCH ROPE MAX REACH

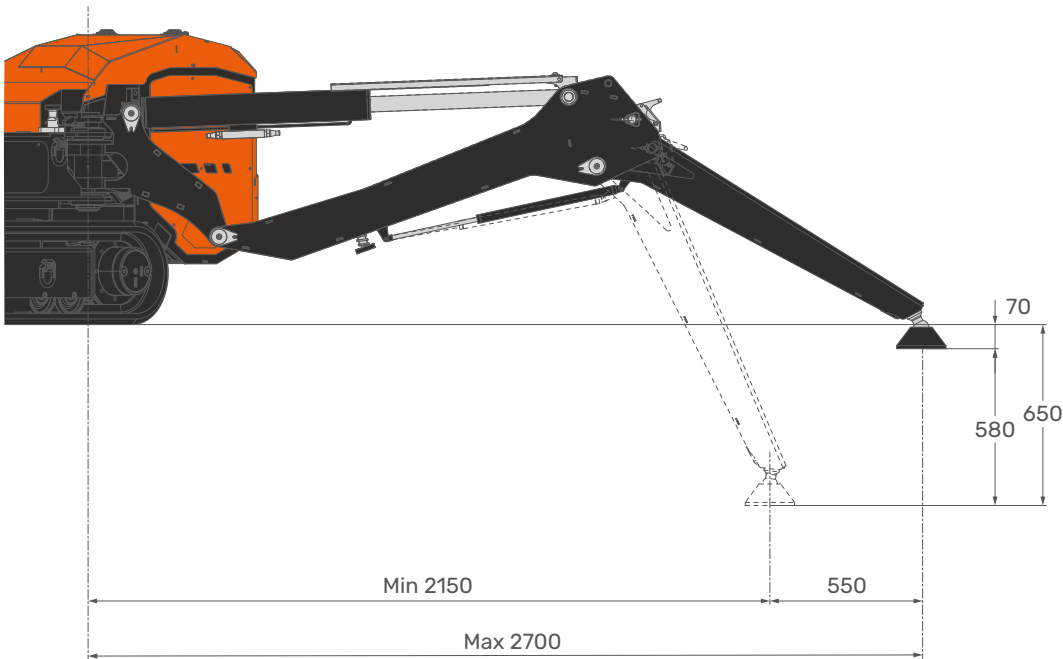


ROPE		W800.80	Parts of Line	1	m	72
				4		17
		W800.85-P	Parts of Line	1	m	77
				4		18

STABILITY AREAS



	MIN		MAX	
	X _{min}	Y _{min}	X _{max}	Y _{max}
0°	620	5150	620	6250
11°	1500	5060	1720	6140
23°	2330	4800	2770	5800
35°	3100	4360	3730	5260
47°	3760	3780	4570	4530
57°	4260	3140	5190	3730
68°	4620	2450	5640	2830
79°	4840	1650	5930	1860
90°	4920	850	6020	850



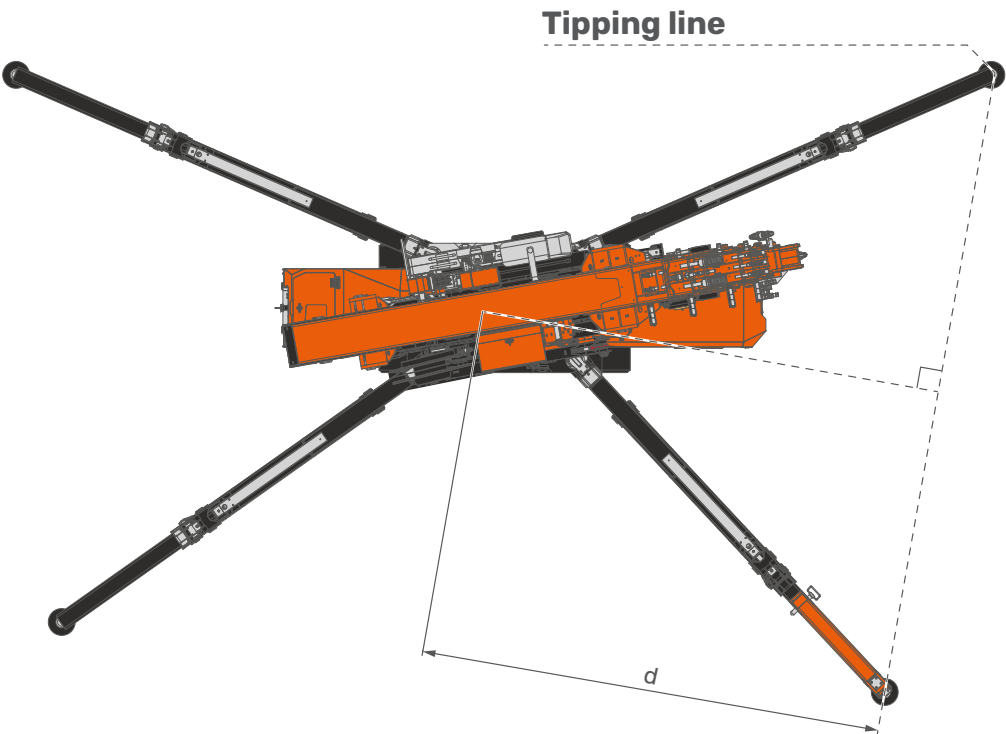
[mm]

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Tipping line - Load chart selection

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TIPPING LINE



LOAD CHART SELECTION

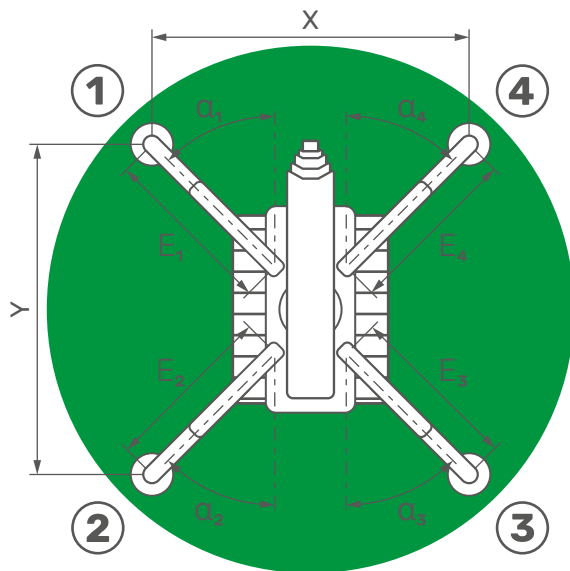
LOAD CHART	d = 0,72 m		d = 1,15 m		d = 1,54 m		d = 1,88 m		d = 2,11 m		d = 2,27 m		
											J7		
									J6				
							J5						
					J4								
			J3										
		J2											
	J1 - PICK & CARRY												
	J0 - PICK & CARRY WITH LIMITED SLEWING												

STABILITY AREA

LOAD CHART	FUNCTION
J2-J7	Crane Stabilized
J1	Pick & Carry
J0	Pick & Carry with Limited Slewing

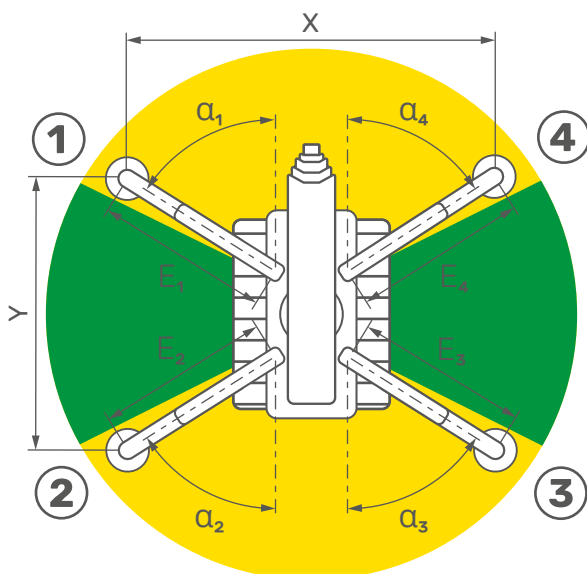
CRANE PERFORMANCE

STABILITY EXAMPLES



FULLY SYMMETRIC STABILITY

FOOTPRINT DIMENSIONS	X	4,6 m
	Y	4,5 m
OUTRIGGERS ANGLE	α_1	47°
	α_2	47°
	α_3	47°
	α_4	47°
OUTRIGGERS EXTENSION	E_1	2,7 m
	E_2	2,7 m
	E_3	2,7 m
	E_4	2,7 m
J7		360°



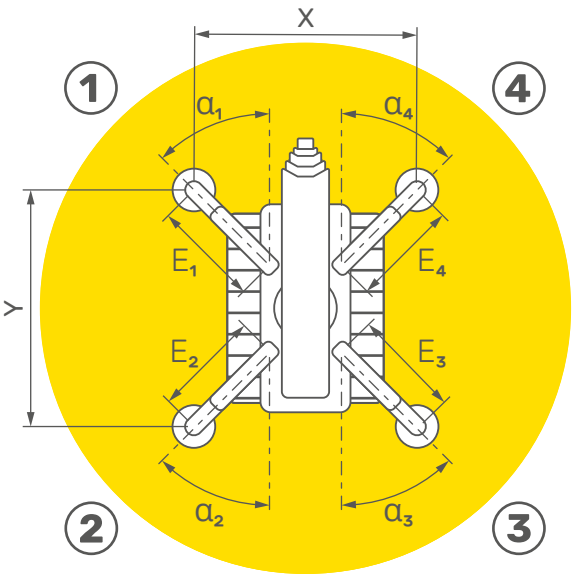
FULLY SYMMETRIC STABILITY

FOOTPRINT DIMENSIONS	X	5,2 m
	Y	3,7 m
OUTRIGGERS ANGLE	α_1	57°
	α_2	57°
	α_3	57°
	α_4	57°
OUTRIGGERS EXTENSION	E_1	2,7 m
	E_2	2,7 m
	E_3	2,7 m
	E_4	2,7 m
J7		2 x 73°
J5		2 x 107°

SPX532.2

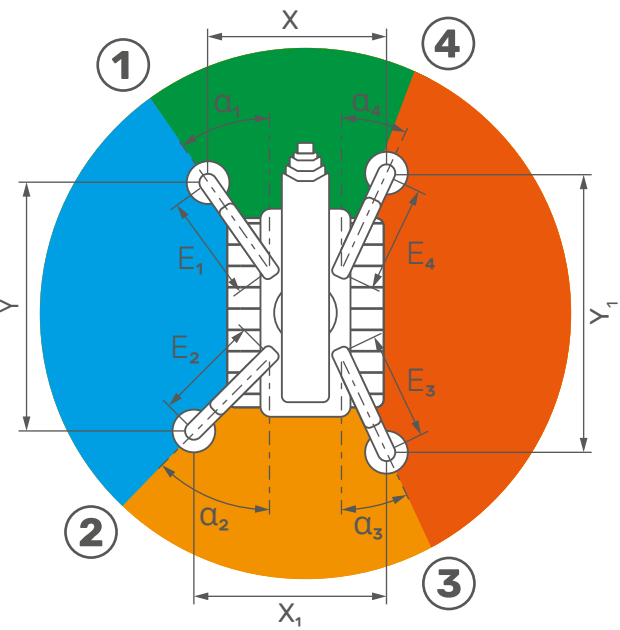
Stability examples

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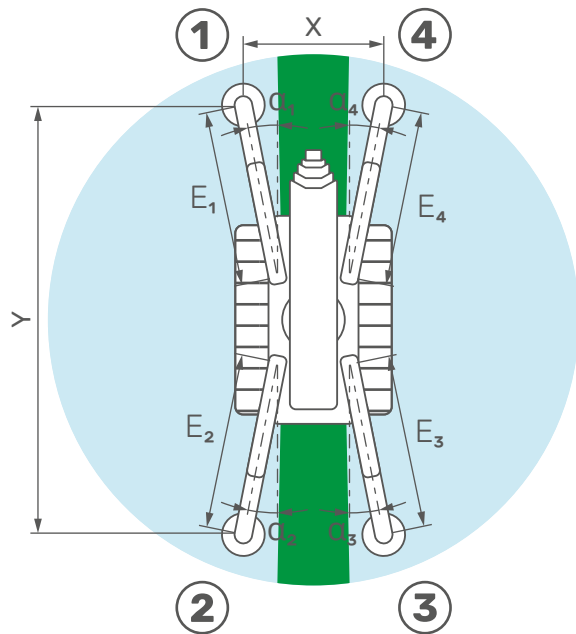
MINIMUM SYMMETRIC STABILITY

FOOTPRINT DIMENSIONS		
OUTRIGGERS ANGLE	X	3,8 m
	Y	3,8 m
	α_1	47°
	α_2	47°
OUTRIGGERS EXTENSION	α_3	47°
	α_4	47°
	E ₁	2,15 m
	E ₂	2,15 m
	E ₃	2,15 m
	E ₄	2,15 m
J5		360°



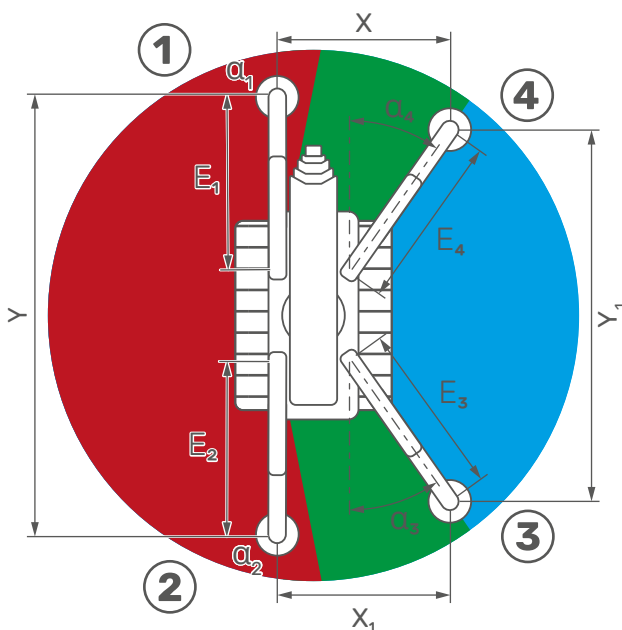
FULLY SYMMETRIC STABILITY

FOOTPRINT DIMENSIONS		
OUTRIGGERS ANGLE	X	2,7 m
	X ₁	3,0 m
	Y	4,1 m
	Y ₁	4,8 m
OUTRIGGERS EXTENSION	α_1	35°
	α_2	47°
	α_3	23°
	α_4	23°
	E ₁	2,15 m
	E ₂	2,15 m
	E ₃	2,15 m
	E ₄	2,15 m
J7		60°
J6		70°
J4		100°
J3		130°



FULLY SYMMETRIC STABILITY

OUTRIGGERS EXTENSION	OUTRIGGERS ANGLE	FOOTPRINT DIMENSIONS	
		X	1,7 m
		Y	6,1 m
		α_1	11°
		α_2	11°
		α_3	11°
		α_4	11°
		E_1	2,7 m
		E_2	2,7 m
		E_3	2,7 m
		E_4	2,7 m
		J7	2 x 16
		J2	2 x 164°



FULLY SYMMETRIC STABILITY

OUTRIGGERS EXTENSION	OUTRIGGERS ANGLE	FOOTPRINT DIMENSIONS	
		X	2,2 m
		X_1	2,2 m
		Y	6,3 m
		Y_1	5,3 m
		α_1	0°
		α_2	0°
		α_3	35°
		α_4	35°
		E_1	2,7 m
		E_2	2,7 m
		E_3	2,7 m
		E_4	2,7 m
		J7	2 x 29°
		J4	110°
		J0	192°

SPX532.2

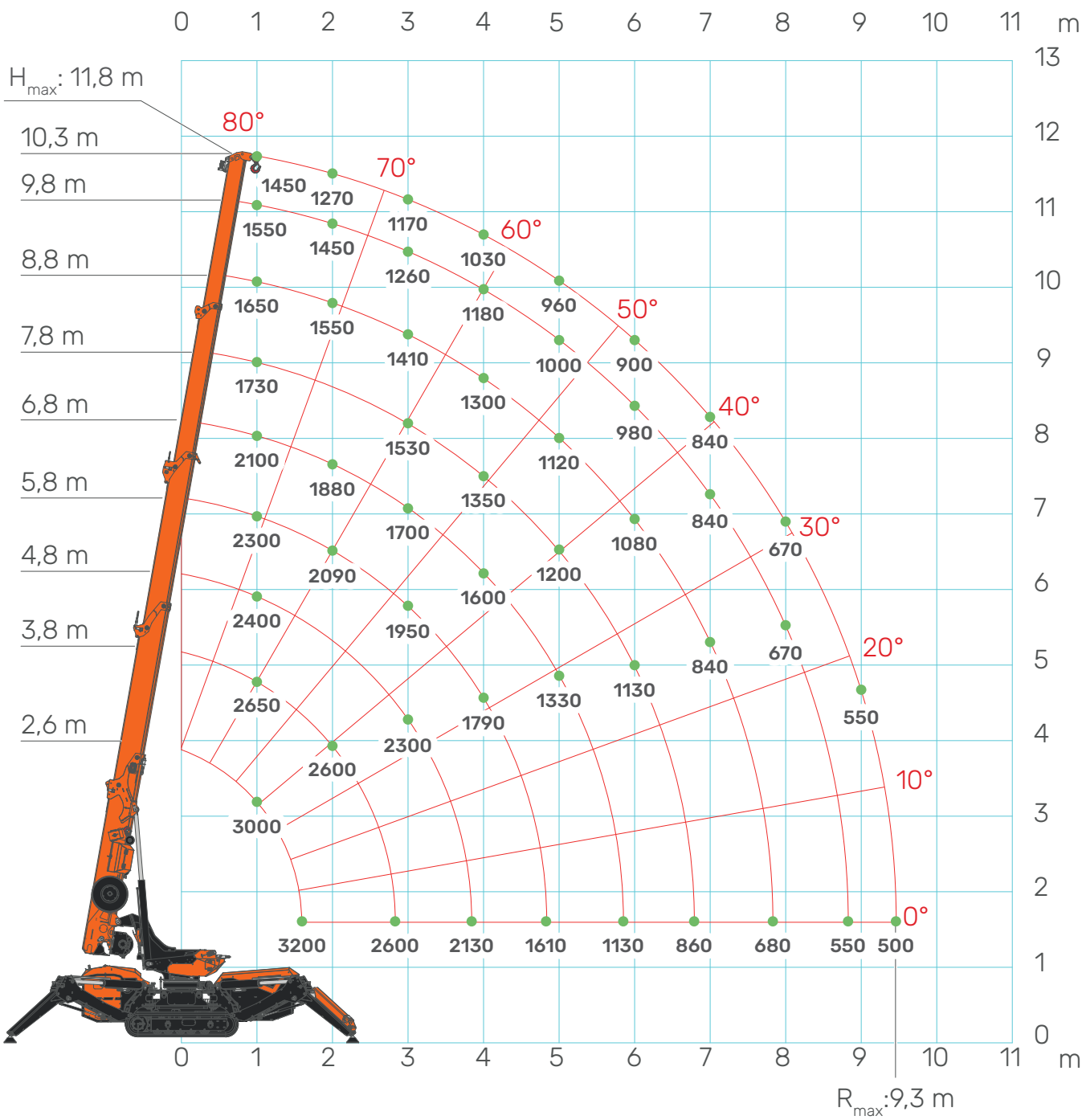
Main boom load chart

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MAIN BOOM



J7



[kg]

CRANE PERFORMANCE: J7

L [m]→	2,6	2,8	3,8	4,8	5,8	6,8	7,8	8,8	9,8	10,3
1	3000	3000	2650	2400	2300	2100	1730	1650	1550	1450
1,2	3200	3200	2640	2380	2250	2050	1730	1630	1530	1410
2	3200	3200	2600	2300	2090	1880	1730	1550	1450	1270
3			2600	2300	1950	1700	1530	1410	1260	1170
4				2130	1790	1600	1350	1300	1180	1030
5					1610	1330	1200	1120	1000	960
6						1130	1130	1080	980	900
7							860	840	840	840
8								680	670	670
9									550	550
9,3										500
↑R[m]	[kg]	532__500EU_0725_C56J7								

CRANE PERFORMANCE: J6

L [m]→	2,6	2,8	3,8	4,8	5,8	6,8	7,8	8,8	9,8	10,3
1	3000	3000	2650	2400	2300	2100	1730	1650	1550	1450
1,2	3200	3200	2640	2380	2250	2050	1730	1630	1530	1410
2	3200	3200	2600	2300	2090	1880	1730	1550	1450	1270
3			2600	2300	1950	1700	1530	1410	1260	1170
4				2100	1790	1600	1350	1300	1180	1030
5					1320	1320	1200	1120	1000	960
6						940	940	940	940	900
7							710	710	710	710
8								560	560	560
9									460	460
9,3										410
↑R[m]	[kg]	532__500EU_0725_C56J6								

SPX532.2

Main boom load tables

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CRANE PERFORMANCE: J5

L [m]→	2,6	2,8	3,8	4,8	5,8	6,8	7,8	8,8	9,8	10,3
1	3000	3000	2650	2400	2300	2100	1730	1650	1550	1450
1,2	3200	3200	2640	2380	2250	2050	1730	1630	1530	1410
2	3200	3200	2600	2300	2090	1880	1730	1550	1450	1270
3			2600	2300	1950	1700	1530	1410	1260	1170
4				1700	1650	1500	1350	1300	1180	1030
5					1100	1100	1100	1000	1000	960
6						800	800	800	800	800
7							600	600	600	600
8								480	480	480
9									400	400
9,3										360
↑R[m]	[kg]	532__500EU_0725_C56J5								

CRANE PERFORMANCE: J4

L [m]→	2,6	2,8	3,8	4,8	5,8	6,8	7,8	8,8	9,8	10,3
1	3000	3000	2650	2400	2300	2100	1650	1340	1130	1050
1,2	3200	3200	2640	2380	2250	2050	1630	1330	1120	1040
2	3200	3200	2600	2300	2090	1880	1590	1300	1080	1000
3			2020	1850	1740	1660	1530	1260	1060	970
4				1130	1130	1090	1050	1010	980	960
5					760	760	760	740	720	710
6						550	550	550	550	540
7							420	420	420	420
8								320	320	320
9									260	260
9,3										230
↑R[m]	[kg]	532__500EU_0725_C56J4								

CRANE PERFORMANCE: J3

L [m]→	2,6	2,8	3,8	4,8	5,8	6,8	7,8	8,8	9,8	10,3
1	3000	3000	2650	2400	2110	1600	1260	1030	870	800
2	2380	2380	2020	1860	1740	1510	1210	990	830	770
3			1080	1020	970	930	900	860	800	740
4				640	640	620	600	580	560	550
5					430	430	420	410	400	400
6						300	300	300	300	300
7							220	220	220	220
8								160	160	160
9									120	120
9,3										100
↑R[m]	[kg]	532__500EU_0725_C56J3								

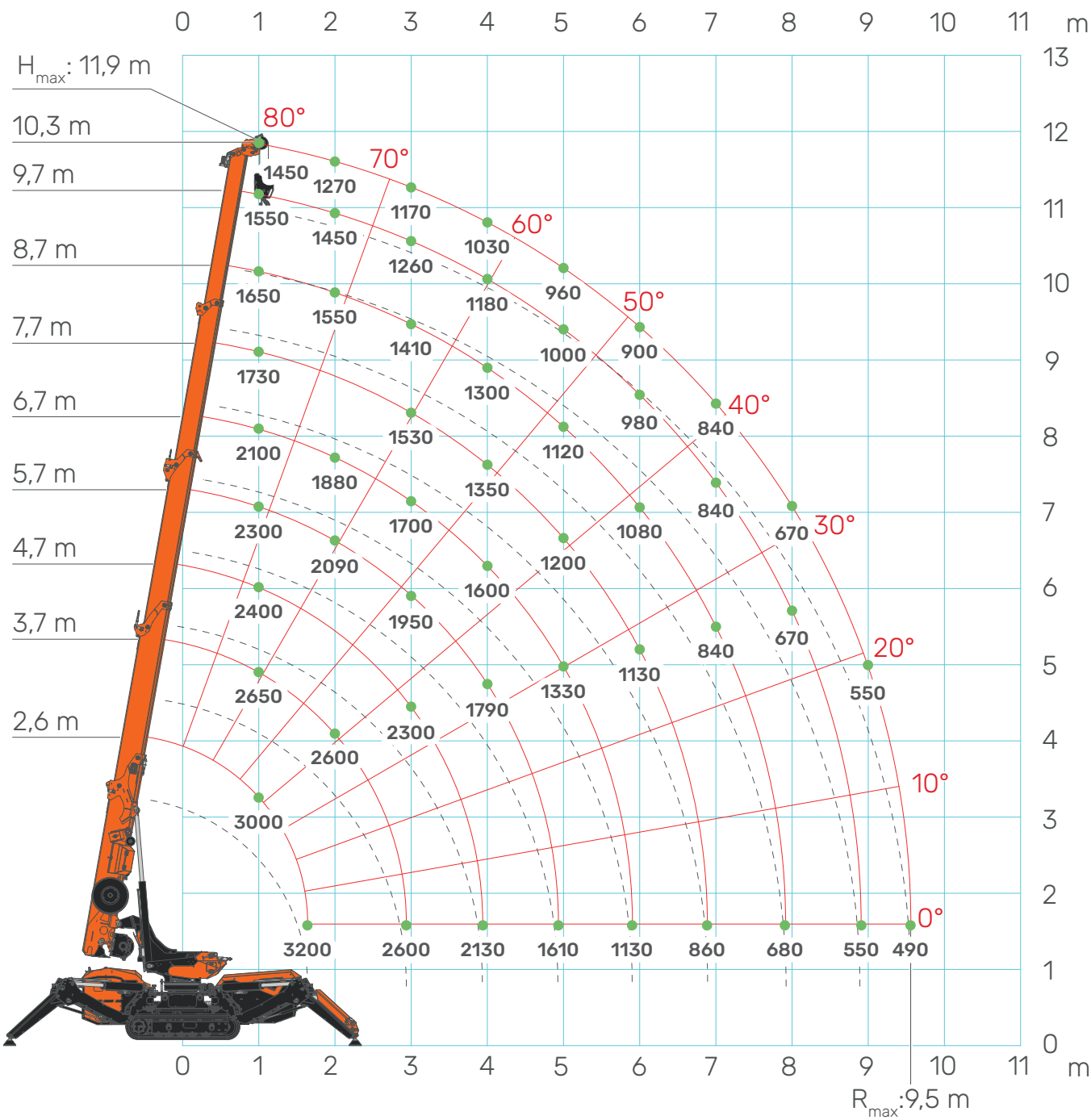
CRANE PERFORMANCE: J2

L [m]→	2,6	2,8	3,8	4,8	5,8	6,8	7,8	8,8	9,8	10,3
1	1870	1870	1610	1410	1250	1120	940	780	660	600
2	790	790	700	650	600	560	530	490	460	450
3			400	370	350	330	320	300	280	280
4				230	210	210	200	190	180	170
4,8					140	130	120	110	110	110
↑R[m]	[kg]	532__500EU_0725_C56J2								

SPX532.2

Main boom load chart

01.12.2025 | REV1.0



[kg]

CRANE PERFORMANCE: J7

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	3000	3000	2650	2400	2300	2100	1730	1650	1550	1450
1,3	3200	3200	2630	2370	2230	2030	1730	1620	1520	1390
2	3200	3200	2600	2300	2090	1880	1730	1550	1450	1270
3			2600	2300	1950	1700	1530	1410	1260	1170
4				2130	1790	1600	1350	1300	1180	1030
5					1610	1330	1200	1120	1000	960
6						1130	1130	1080	980	900
7							860	840	840	840
8								680	670	670
9									550	550
9,4										490
↑R[m]	[kg]	532__500EU_0725_C1J7								

CRANE PERFORMANCE: J6

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	3000	3000	2650	2400	2300	2100	1730	1650	1550	1450
1,3	3200	3200	2630	2370	2230	2030	1730	1620	1520	1390
2	3200	3200	2600	2300	2090	1880	1730	1550	1450	1270
3			2600	2300	1950	1700	1530	1410	1260	1170
4				2110	1790	1600	1350	1300	1180	1030
5					1320	1320	1200	1120	1000	960
6						940	940	940	940	900
7							710	710	710	710
8								560	560	560
9									450	450
9,4										400
↑R[m]	[kg]	532__500EU_0725_C1J6								

SPX532.2

Main boom load tables

01.12.2025 | REV1.0

CRANE PERFORMANCE: J5

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	3000	3000	2650	2400	2300	2100	1730	1650	1550	1450
1,3	3200	3200	2630	2370	2230	2030	1730	1620	1520	1390
2	3200	3200	2600	2300	2090	1880	1730	1550	1450	1270
3			2600	2300	1950	1700	1530	1410	1260	1170
4				1700	1650	1500	1350	1300	1180	1030
5					1100	1100	1100	1000	1000	960
6						800	800	800	800	800
7							600	600	600	600
8								480	480	480
9									400	400
9,4										320
↑R[m]	[kg]	532__500EU_0725_C1J5								

CRANE PERFORMANCE: J4

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	3000	3000	2650	2400	2300	2100	1660	1350	1130	1020
1,3	3200	3200	2630	2370	2230	2030	1630	1320	1110	1000
2	3200	3200	2600	2300	2090	1880	1580	1280	1080	980
3			2030	1860	1760	1670	1530	1260	1050	950
4				1140	1140	1090	1050	1020	980	940
5					760	760	760	740	720	710
6						550	550	550	550	540
7							410	410	410	410
8								320	320	320
9									260	260
9,4										220
↑R[m]	[kg]	532__500EU_0725_C1J4								

CRANE PERFORMANCE: J3

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	3000	3000	2650	2400	2130	1580	1270	1030	870	800
2	2400	2400	2030	1870	1750	1510	1200	980	830	750
3			1080	1020	980	940	900	860	800	730
4				640	640	620	600	580	560	550
5					430	430	430	420	400	400
6						300	300	300	300	290
7							220	220	220	220
8								160	160	160
9									120	120
9,4										100
↑R[m]	[kg]	532__500EU_0725_C1J3								

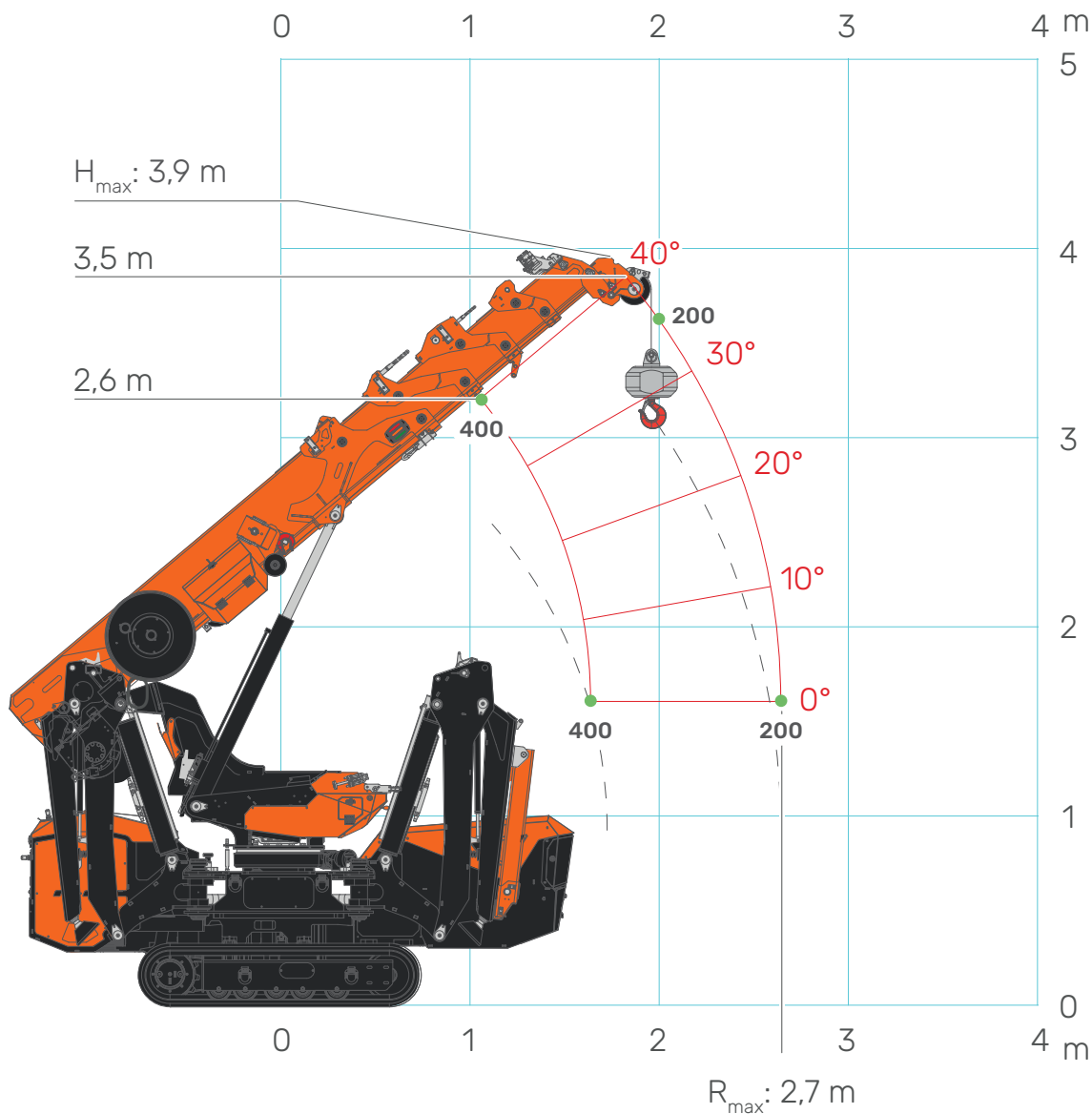
CRANE PERFORMANCE: J2

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	1910	1910	1640	1420	1260	1130	950	780	650	590
2	800	800	700	650	610	570	530	500	460	450
3			410	370	350	340	320	300	280	280
4				230	220	210	200	190	180	170
4,8					140	130	120	120	110	110
↑R[m]	[kg]	532__500EU_0725_C1J2								

SPX532.2

Main boom load chart - Pick&Carry

01.12.2025 | REV1.0



[kg]

CRANE PERFORMANCE: J0

L [m]→	2,6	3,5
1	400	200
2	400	200
2,7		200
↑R[m]	[kg]	532__500EU_0725_C100 532__500EU_0725_C56J0

SPX532.2

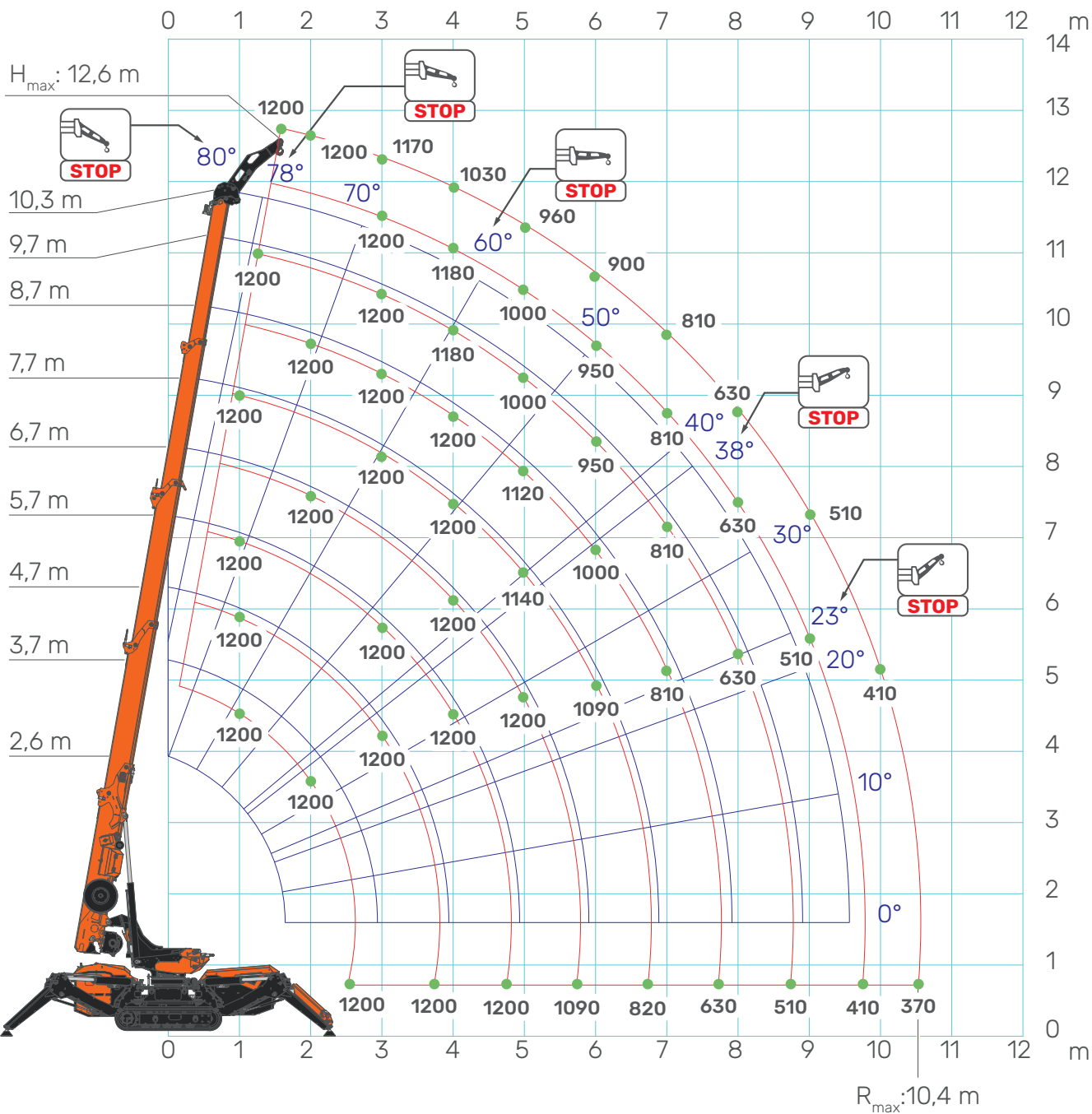
JIB1200GX load chart

01.12.2025 | REV1.0

JIB1200GX



J7



*The word "STOP" stands for the maximum working angle of the main boom for the displayed jib configuration.

[kg]

CRANE PERFORMANCE: J7

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
2	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
3	1200	1200	1200	1200	1200	1200	1200	1200	1200	1170
4			1200	1200	1200	1200	1200	1200	1180	1030
5				1200	1200	1200	1200	1120	1000	960
6					1090	1090	1090	1000	950	900
7						820	810	810	810	810
8							640	630	630	630
9								510	510	510
10									410	410
10,4										370
↑R[m]	[kg]	532__500EU_0725_C9J7								

CRANE PERFORMANCE: J6

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
2	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
3	1200	1200	1200	1200	1200	1200	1200	1200	1200	1170
4			1200	1200	1200	1200	1200	1200	1180	1030
5				1200	1200	1200	1200	1120	1000	960
6					940	940	930	900	870	860
7						710	700	700	690	690
8							550	550	550	550
9								440	440	440
10									360	350
10,4										320
↑R[m]	[kg]	532__500EU_0725_C9J6								

CRANE PERFORMANCE: J5

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
2	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
3	1200	1200	1200	1200	1200	1200	1200	1200	1200	1170
4			1200	1200	1200	1200	1200	1200	1180	1030
5				1080	1080	1030	990	960	930	910
6					770	770	760	730	710	700
7						580	570	570	560	550
8							450	450	440	440
9								350	350	350
10									280	280
10,4										250
↑R[m]	[kg]	532__500EU_0725_C9J5								

CRANE PERFORMANCE: J4

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	1200	1200	1200	1200	1200	1200	1200	1110	940	870
2	1200	1200	1200	1200	1200	1200	1200	1070	910	840
3	1200	1200	1200	1200	1200	1200	1200	1050	890	820
4			1160	1110	1050	1000	960	920	880	810
5				760	760	730	700	670	650	640
6					550	540	530	510	490	490
7						410	400	400	390	380
8							310	310	310	300
9								240	240	240
10									180	180
10,4										160
↑R[m]	[kg]	532__500EU_0725_C9J4								

CRANE PERFORMANCE: J3

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	1200	1200	1200	1200	1200	1200	1020	850	720	670
2	1200	1200	1200	1200	1200	1210	980	820	690	640
3	1120	1120	1000	930	880	840	800	760	680	630
4			660	620	580	550	530	510	490	480
5				430	410	390	370	360	340	340
6					300	290	270	260	250	240
7						210	200	190	180	180
7,8							150	140	130	130
↑R[m]	[kg]	532__500EU_0725_C9J3								

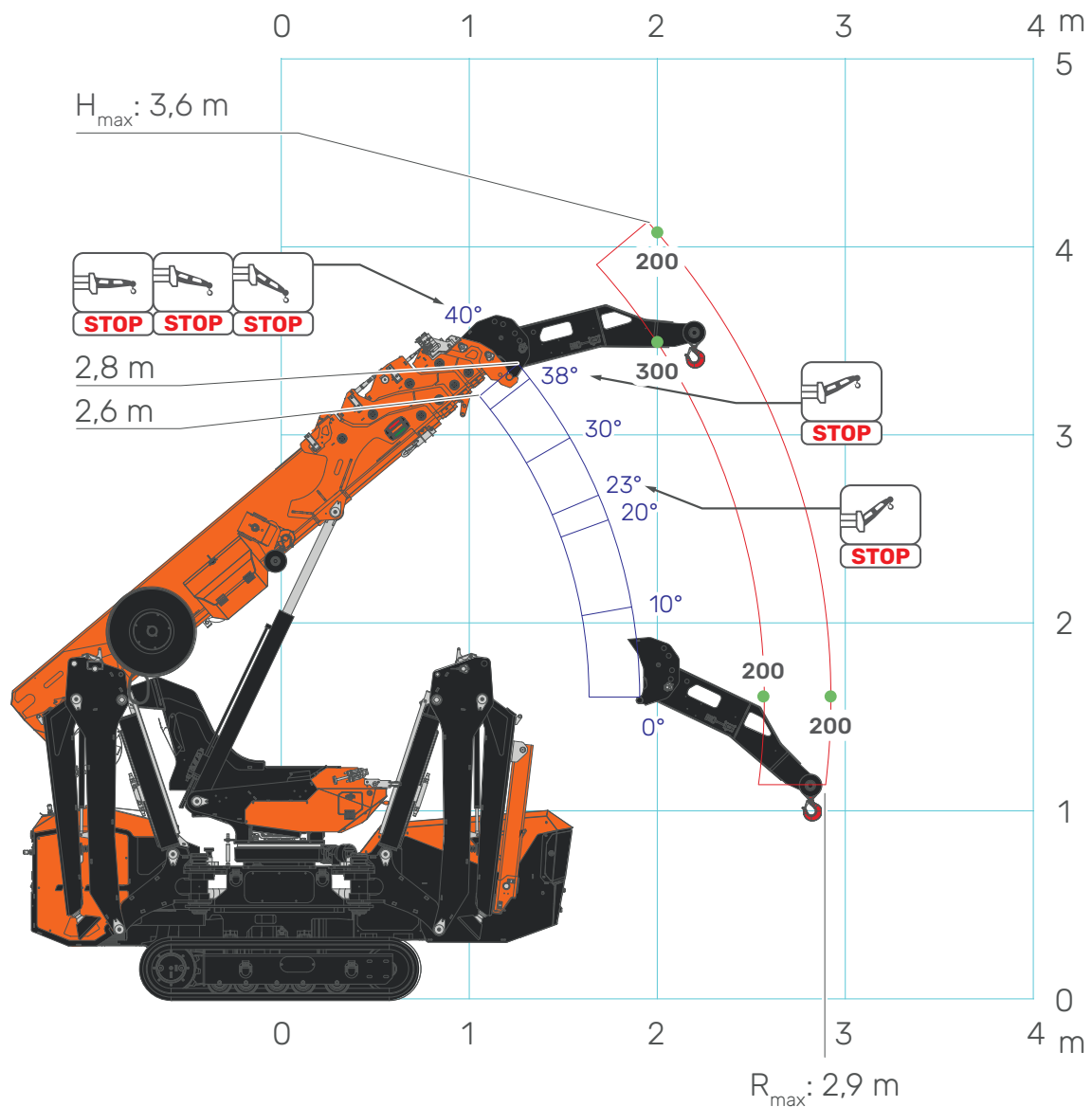
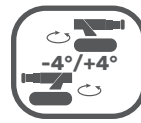
CRANE PERFORMANCE: J2

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	1200	1200	1200	1150	1010	910	760	630	530	500
2	680	680	600	550	500	460	420	390	360	350
3		420	350	310	290	260	240	220	200	200
3,8			230	190	170	150	140	130	110	110
↑R[m]	[kg]	532__500EU_0725_C9J2								

SPX532.2

JIB1200GX load chart - Pick&Carry

01.12.2025 | REV1.0



*The word "STOP" stands for the maximum working angle of the main boom for the displayed jib configuration.

[kg]

CRANE PERFORMANCE: J0

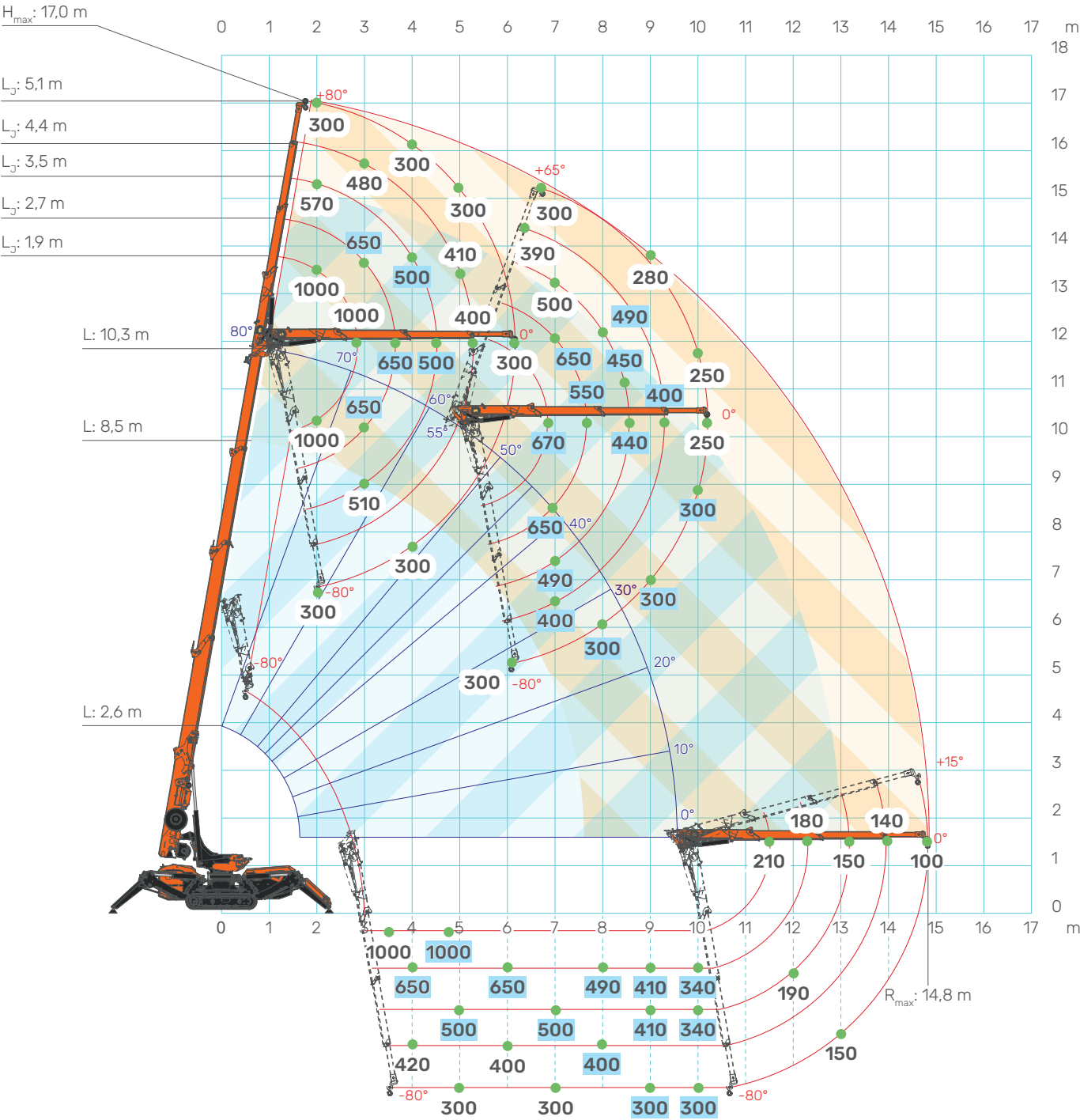
L [m]→	2,6	2,8
1	300	200
2	300	200
2,9	200	200
↑R[m]	[kg]	532__500EU__0725__C930

SPX532.2

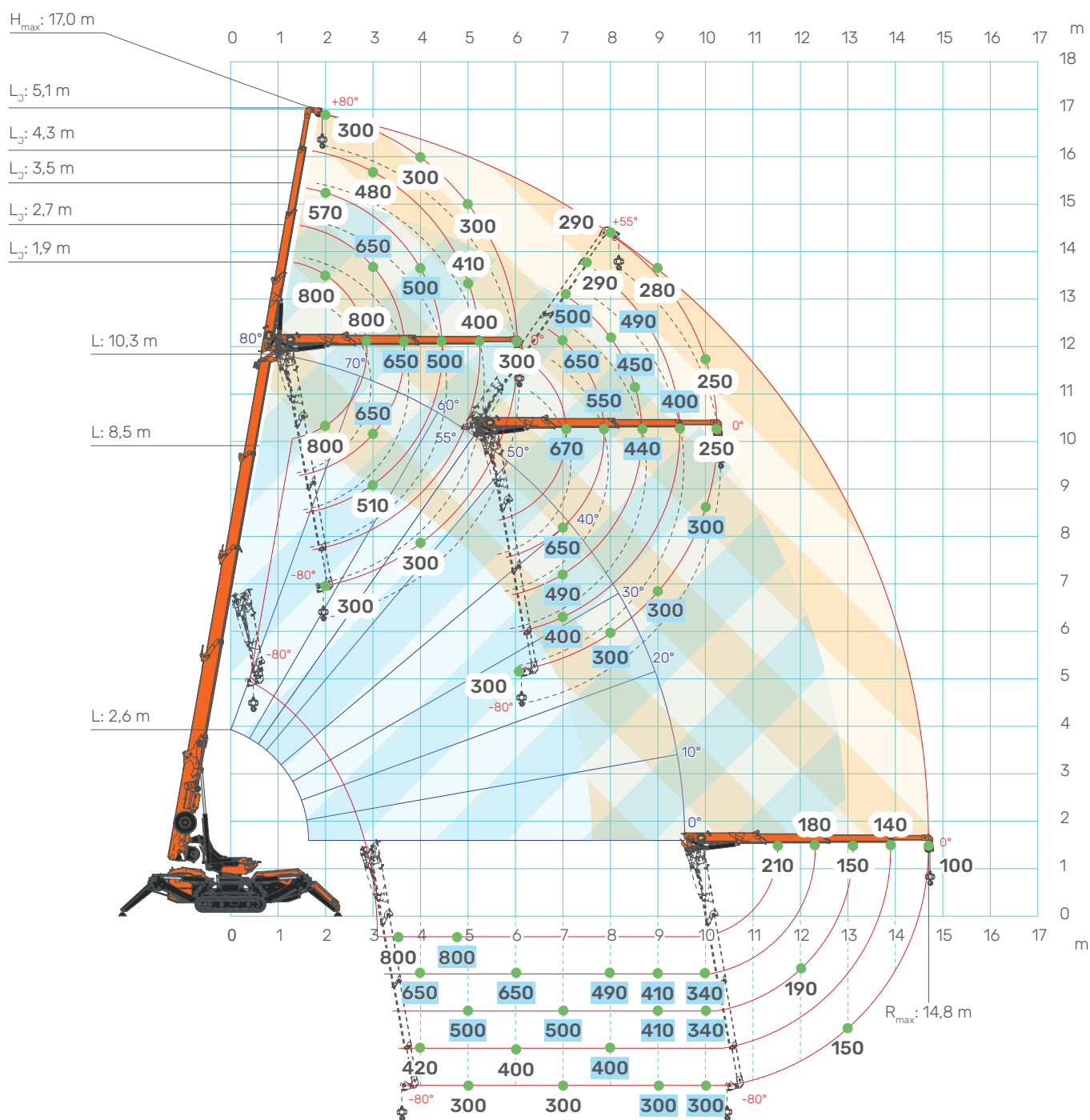
JIB1000.2H1MX load chart

01.12.2025 | REV1.0

JIB1000.2H1MX



[kg]



[kg]

* While working in winch configuration, it shall be used only the single fall hookblock.
JIB1000.2H1MX max capacity is limited at 800 kg by LMI.

SPX532.2

JIB1000.2H1MX load tables

01.12.2025 | REV1.0

CRANE PERFORMANCE: J7 (2,6 m < L < 8,5 m)

L _j [m]→	1,9	2,7	3,5	4,4	5,1
1	1000	800	630	500	300
2	1000	700	570	490	300
3	1000	650	510	480	300
4	1000	650	500	420	300
5	1000	650	500	410	300
6	950	650	500	400	300
7	670	650	500	400	300
8	490	490	490	400	300
9	410	410	410	400	300
10		340	340	340	300
11			290	290	290
12				250	250
12,8					220
↑R[m]	[kg]	532__500EU_0725_C17J1			

CRANE PERFORMANCE: J7 (L > 8,5 m)

L _j [m]→	1,9	2,7	3,5	4,4	5,1
1	1000	800	630	500	300
2	1000	700	570	490	300
3	1000	600	510	480	300
4	950	580	480	420	300
5	800	560	470	410	300
6	660	510	460	400	300
7	560	500	450	390	300
8	440	410	390	380	290
9	360	360	360	340	280
10	270	270	270	270	250
11	230	230	230	230	230
12		190	190	190	190
13			150	150	150
14				140	130
14,8					100
↑R[m]	[kg]	532__500EU_0725_C17J7			

CRANE PERFORMANCE: J6

L _j [m]→	1,9	2,7	3,5	4,4	5,1
1	1000	800	630	500	300
2	1000	700	570	490	300
3	1000	600	510	480	300
4	950	580	480	420	300
5	800	560	470	410	300
6	660	510	460	400	300
7	520	500	450	390	300
8	380	380	380	380	290
9	270	270	270	270	270
10	190	190	190	190	190
11	160	160	160	160	160
12		140	140	140	140
13			120	120	120
14				100	100
14,6					90
↑R[m]	[kg]	532__500EU_0725_C17J6			

CRANE PERFORMANCE: J5

L _j [m]→	1,9	2,7	3,5	4,4	5,1
1	1000	800	630	500	300
2	1000	700	570	490	300
3	1000	600	510	480	300
4	950	580	480	420	300
5	760	560	470	410	300
6	550	510	460	400	300
7	410	410	410	390	300
8	290	290	290	290	290
9	190	190	190	190	190
10	120	120	120	120	120
10,8	110	110	110	110	110
↑R[m]	[kg]	532__500EU_0725_C17J5			

CRANE PERFORMANCE: J4

L _j [m]→	1,9	2,7	3,5	4,4	5,1
1	560	520	470	440	300
2	540	500	450	420	300
3	510	470	440	410	300
4	500	460	430	390	300
5	440	440	420	390	300
6	300	300	300	300	300
7	190	190	190	190	190
7,8	110	110	110	110	110
↑R[m]	[kg]	532__500EU_0725_C17J4			

CRANE PERFORMANCE: J3

L _j [m]→	1,9	2,7	3,5	4,4	5,1
1	430	390	360	340	310
2	400	370	350	320	300
3	390	360	330	300	280
4	320	320	310	290	270
5	180	180	180	180	180
5,3	100	100	100	100	100
↑R[m]	[kg]	532__500EU_0725_C17J3			

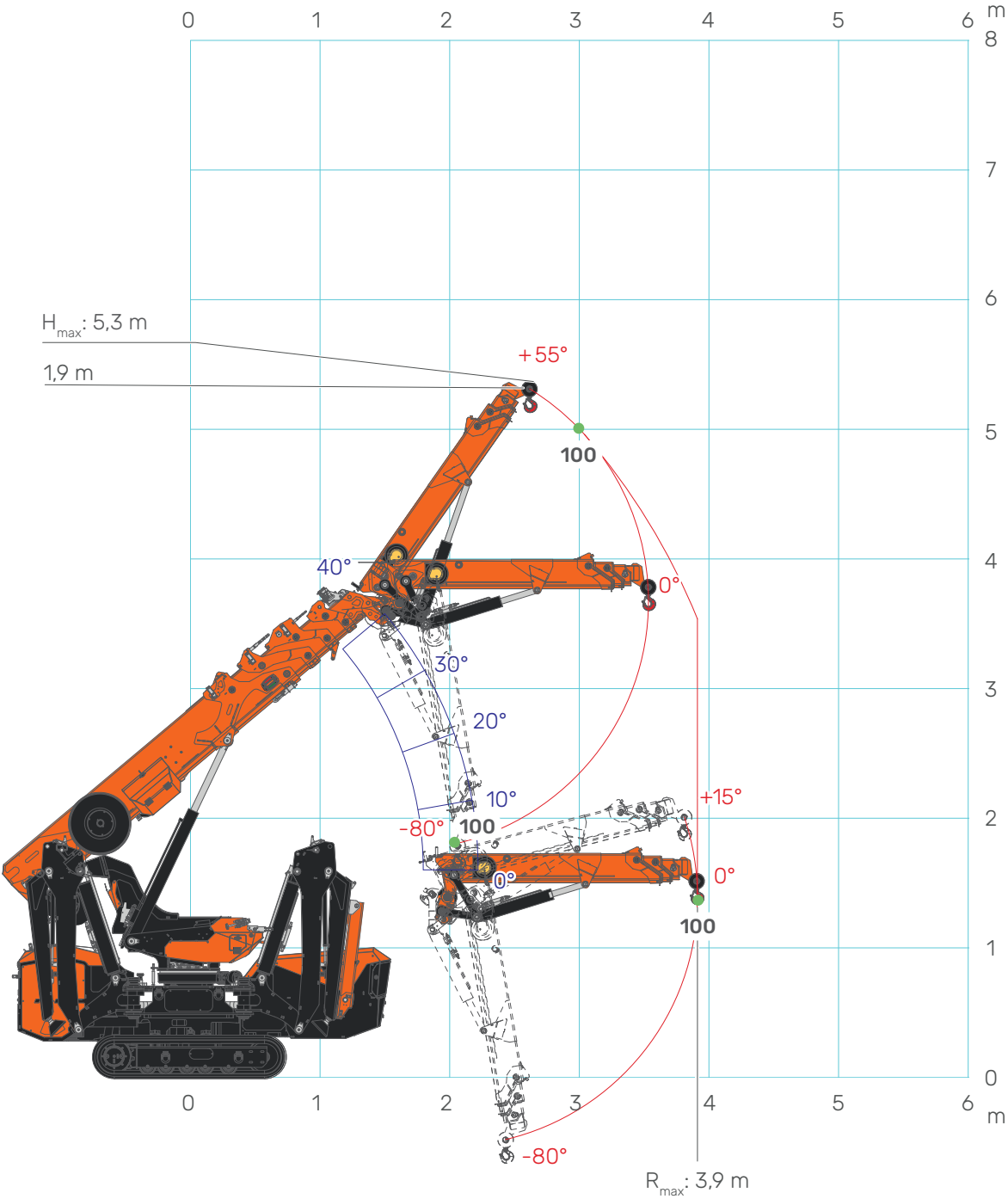
CRANE PERFORMANCE: J2

L _j [m]→	1,9	2,7	3,5	4,4	5,1
1	270	250	230	210	200
2	250	230	210	200	180
2,8	100	100	100	100	100
↑R[m]	[kg]	532__500EU_0725_C17J2			

SPX532.2

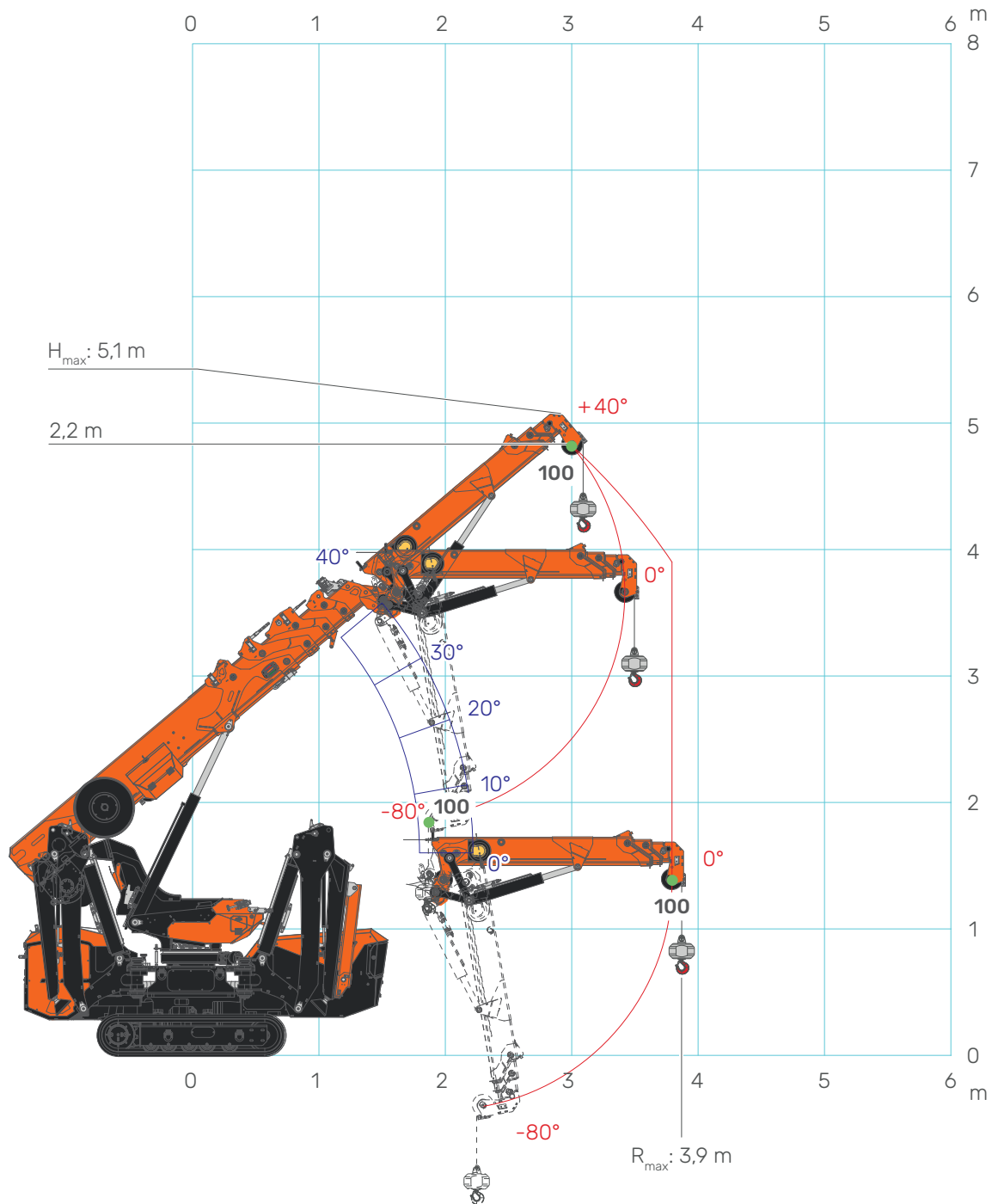
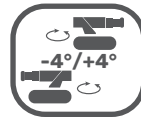
JIB1000.2H1MX load chart - Pick&Carry

01.12.2025 | REV1.0



[kg]

JIB1000.2H1MX load chart - Pick&Carry



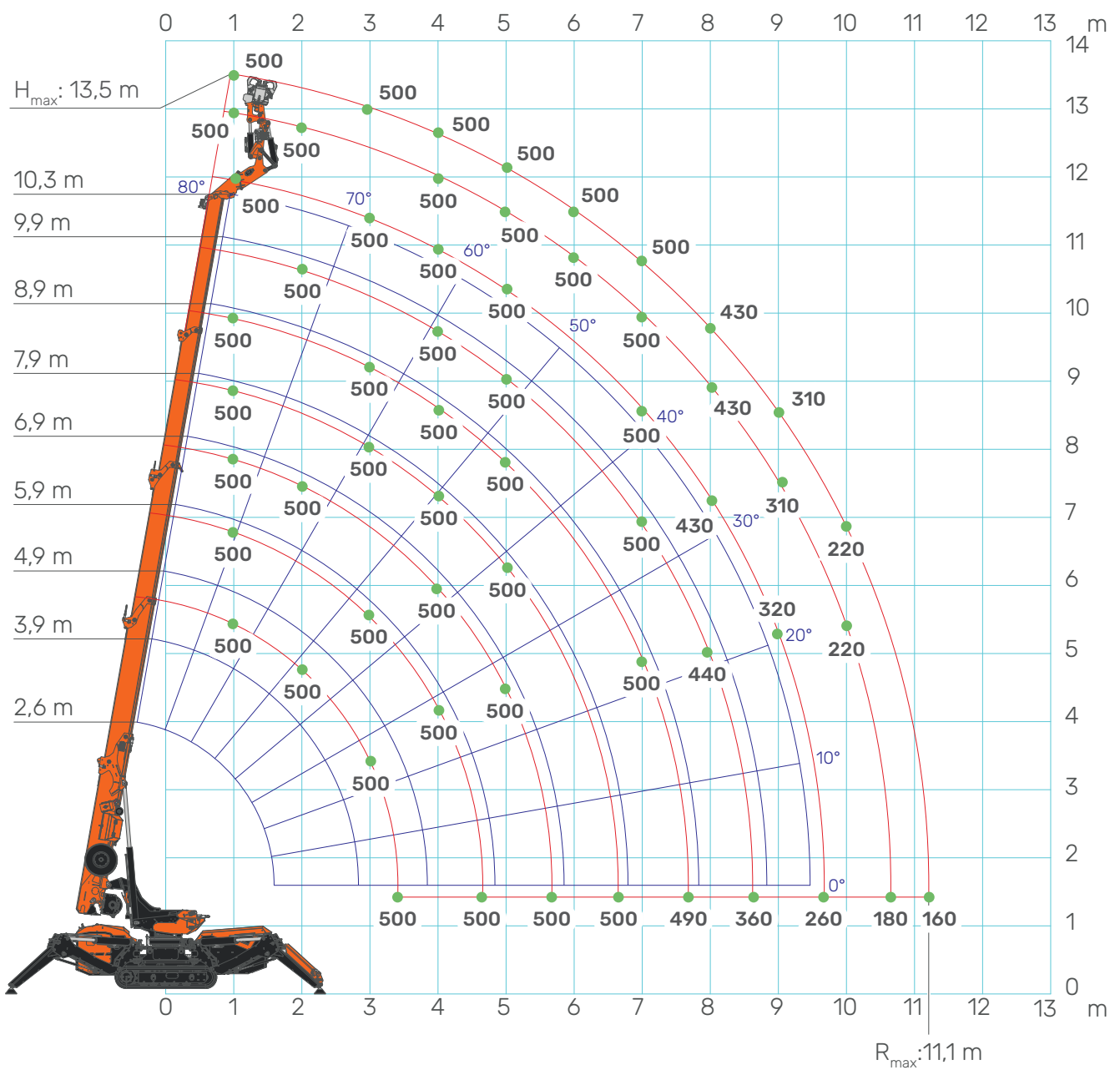
SPX532.2

JIB1000.2H1MX load table - Pick&Carry

01.12.2025 | REV1.0

CRANE PERFORMANCE: J0		
L _j [m]→	1,9	
0,1	300	
0,5	200	
1	150	
2	100	
3,9	100	
↑R[m]	[kg]	532...500EU...0725...C1730

JIB500GR



[kg]

CRANE PERFORMANCE: J7

L [m]→	2,6	2,9	3,9	4,9	5,9	6,9	7,9	8,9	9,9	10,3
1	500	500	500	500	500	500	500	500	500	500
2	500	500	500	500	500	500	500	500	500	500
3	500	500	500	500	500	500	500	500	500	500
4	500	500	500	500	500	500	500	500	500	500
5			500	500	500	500	500	500	500	500
6				500	500	500	500	500	500	500
7					500	500	500	500	500	500
8						490	440	430	430	430
9							360	320	310	310
10								260	220	220
11									180	180
11,1										160
↑R[m]	[kg]	532__500EU_0725_C25J7								

CRANE PERFORMANCE: J6

L [m]→	2,6	2,9	3,9	4,9	5,9	6,9	7,9	8,9	9,9	10,3
1	500	500	500	500	500	500	500	500	500	500
2	500	500	500	500	500	500	500	500	500	500
3	500	500	500	500	500	500	500	500	500	500
4	500	500	500	500	500	500	500	500	500	500
5			500	500	500	500	500	500	500	500
6				500	500	500	500	500	500	500
7					500	510	500	490	470	460
8						400	360	350	350	340
9							290	250	240	240
10								200	170	160
11									130	130
11,1										110
↑R[m]	[kg]	532__500EU_0725_C25J6								

CRANE PERFORMANCE: J5

L [m]→	2,6	2,9	3,9	4,9	5,9	6,9	7,9	8,9	9,9	10,3
1	500	500	500	500	500	500	500	500	500	500
2	500	500	500	500	500	500	500	500	500	500
3	500	500	500	500	500	500	500	500	500	500
4	500	500	500	500	500	500	500	500	500	500
5			500	500	500	500	500	500	500	500
6				500	500	500	530	500	480	470
7					440	380	370	360	340	330
8						300	260	250	230	230
8,8							200	160	160	150
↑R[m]	[kg]	532__500EU_0725_C25J5								

CRANE PERFORMANCE: J4

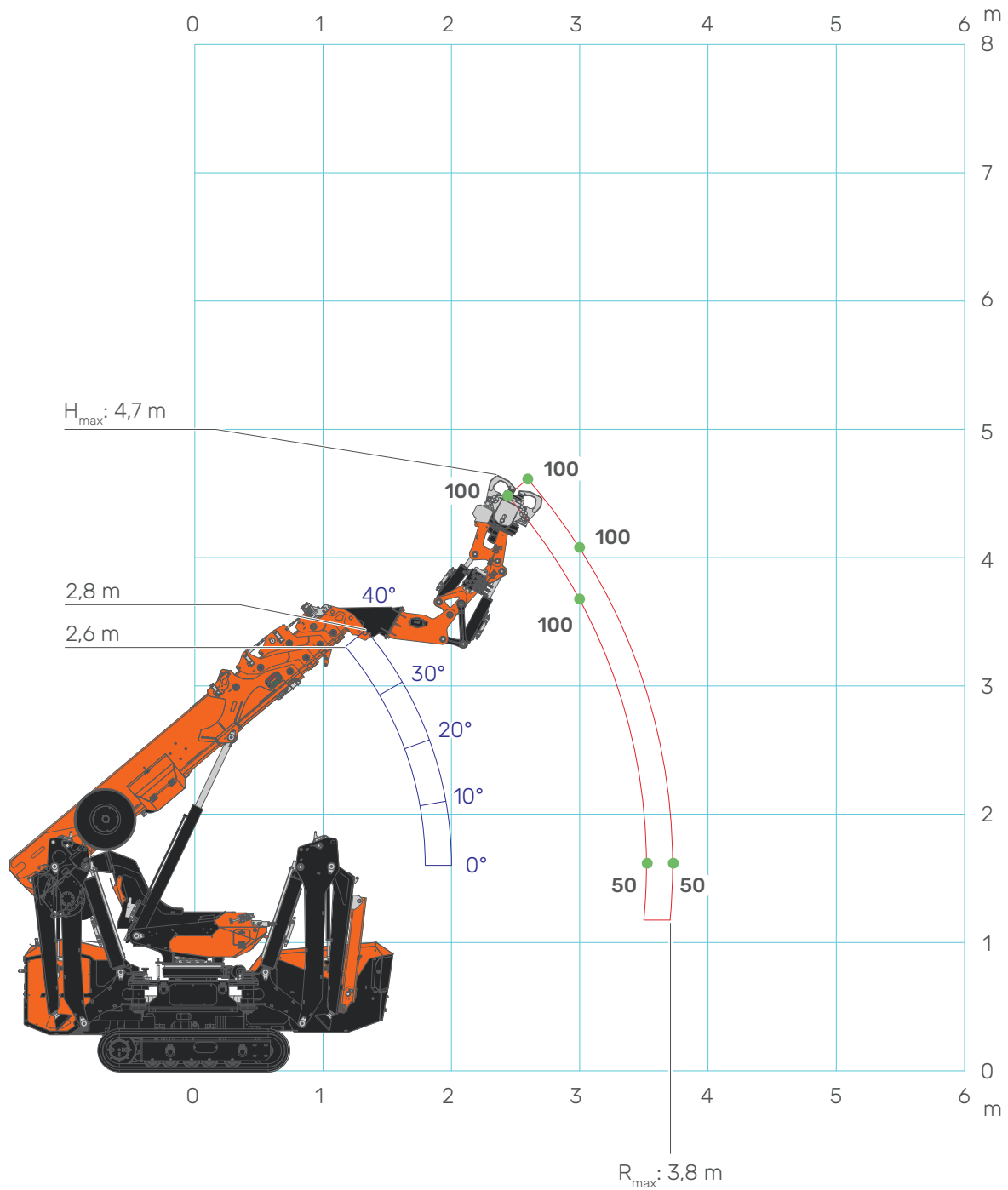
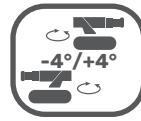
L [m]→	2,6	2,9	3,9	4,9	5,9	6,9	7,9	8,9	9,9	10,3
1	500	500	500	500	500	500	500	500	500	500
2	500	500	500	500	500	500	500	500	500	530
3	500	500	500	500	500	500	500	500	500	510
4	500	500	500	500	500	500	500	500	540	500
5			500	520	490	450	420	390	370	360
6				380	310	290	270	240	230	220
6,8					230	180	170	140	130	120
↑R[m]	[kg]	532__500EU_0725_C25J4								

CRANE PERFORMANCE: J3

L [m]→	2,6	2,9	3,9	4,9	5,9	6,9	7,9	8,9	9,9	10,3
1	500	500	500	500	500	500	500	500	450	420
2	500	500	500	500	500	500	500	530	430	400
3	500	500	500	500	500	500	540	510	410	380
4	500	500	460	390	350	320	290	270	250	240
4,8			310	240	190	160	140	130	110	110
↑R[m]	[kg]	532__500EU_0725_C25J3								

CRANE PERFORMANCE: J2

L [m]→	2,6	2,9	3,9	4,9	5,9	6,9	7,9	8,9	9,9	10,3
1	550	550	550	550	550	550	470	370	290	260
2	520	520	430	370	320	270	240	200	170	170
2,05	100	100								
3,8	100	100								
↑R[m]	[kg]	532__500EU_0725_C25J2								

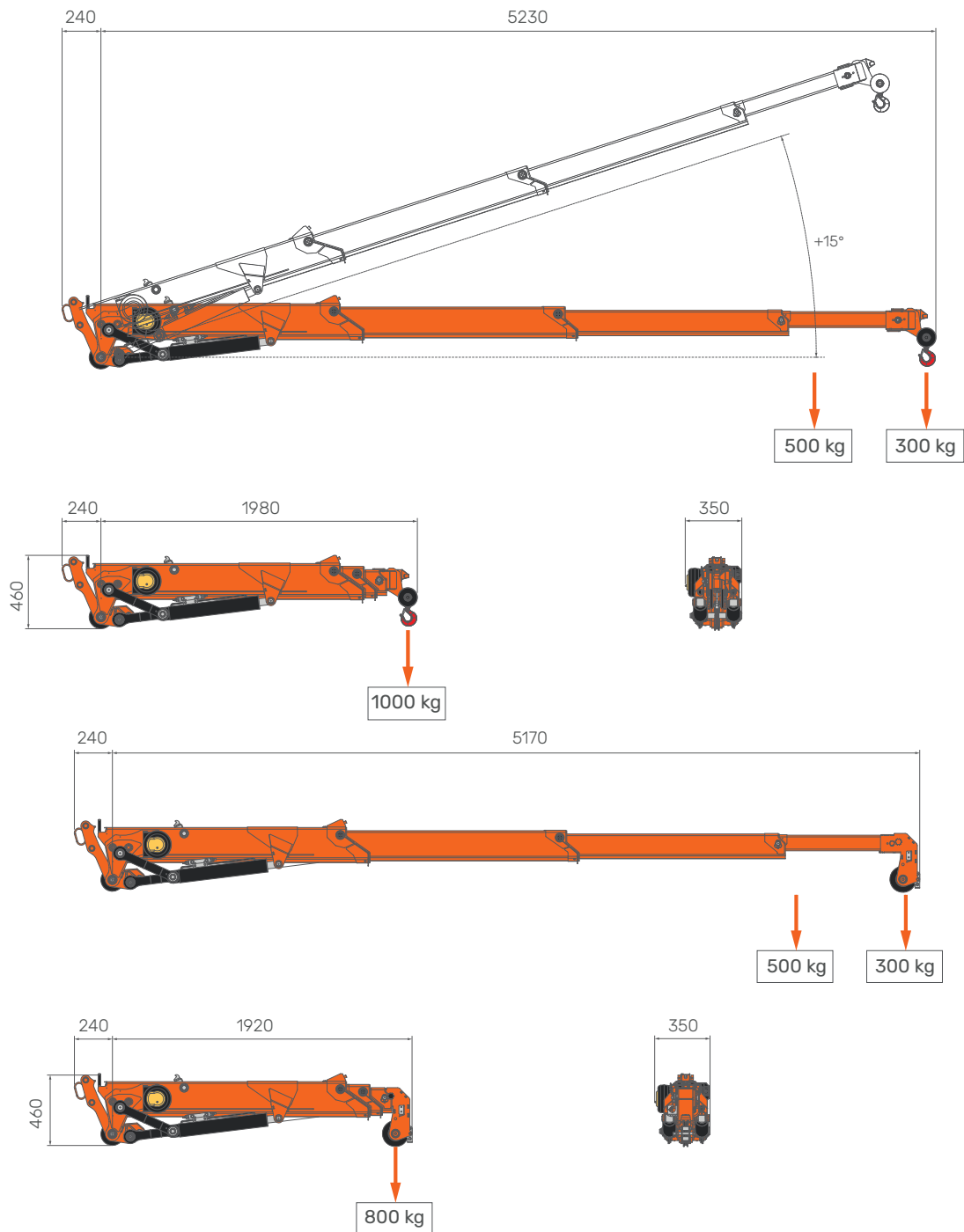


CRANE PERFORMANCE: J0

L [m]→	2,6	2,8
1	100	100
3	100	100
4	50	50
↑R[m]	[kg]	532__500EU_0725__C25J0

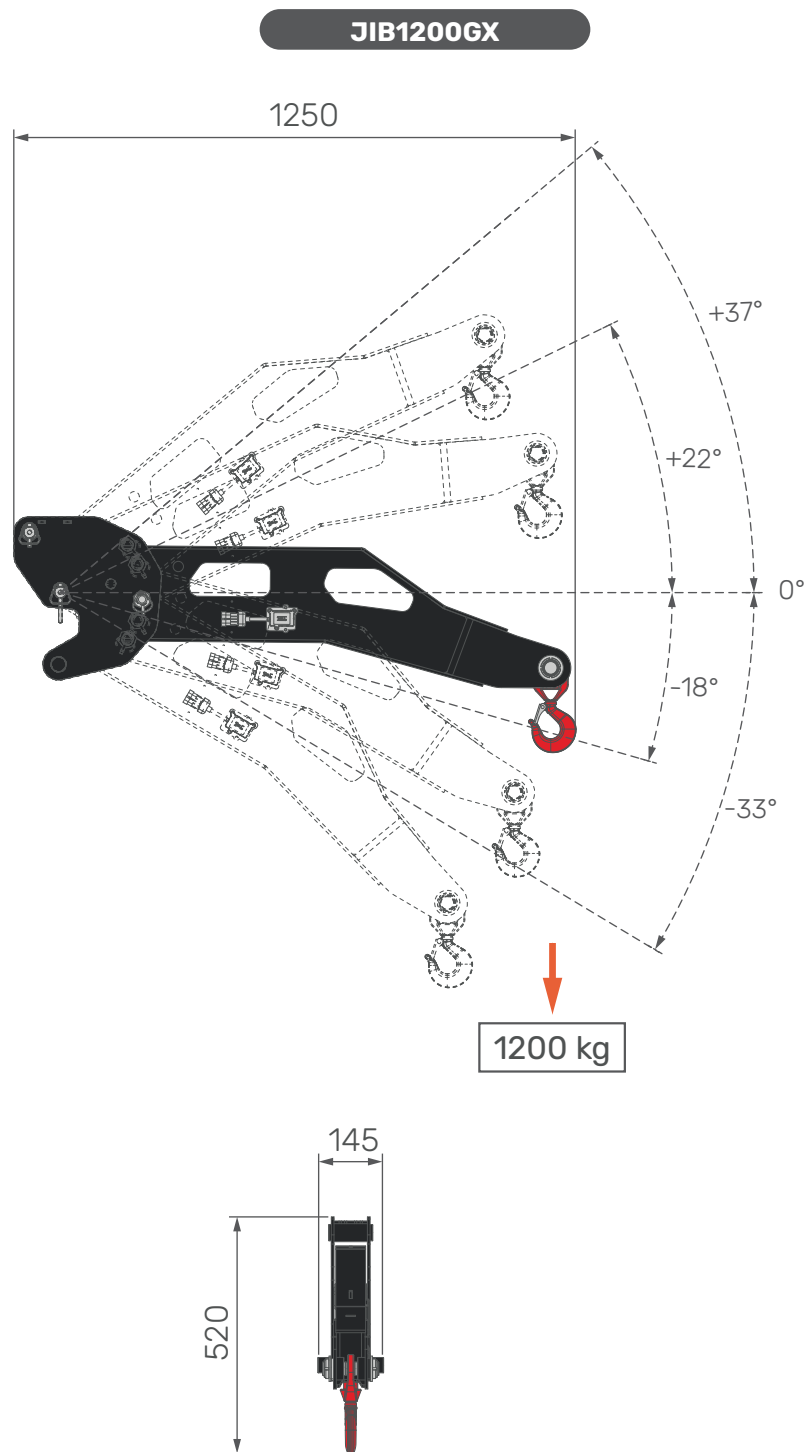
ACCESSORIES

JIB1000.2H1MX



WEIGHT				
		JIB	JIB1000.2H1MX	kg
				240

[mm] * While working in winch configuration, it shall be used only the single fall hookblock.
JIB1000.2H1MX max capacity is limited at 800 kg by LMI.



WEIGHT



JIB

JIB1200GX

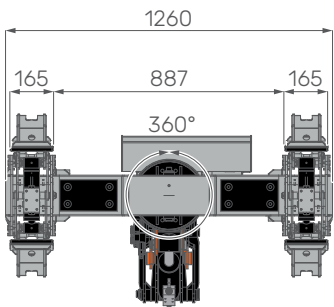
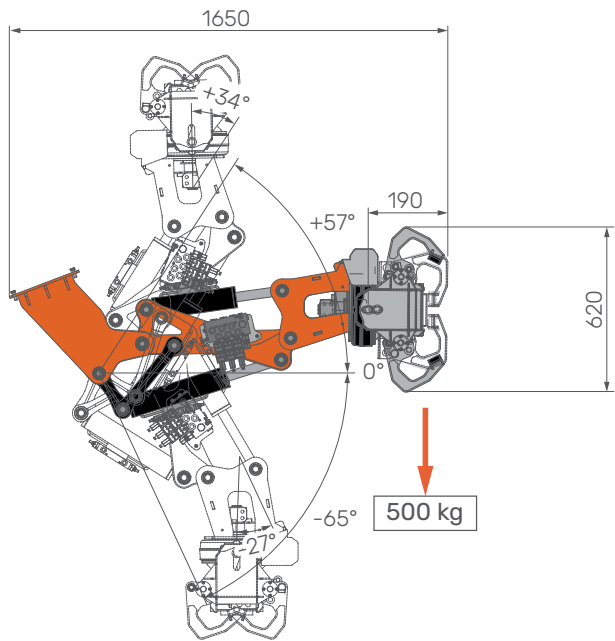
kg

30

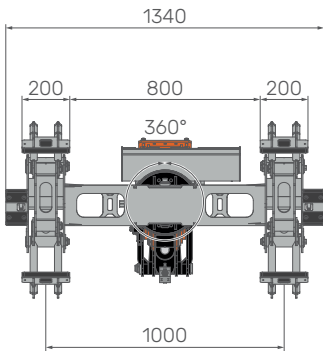
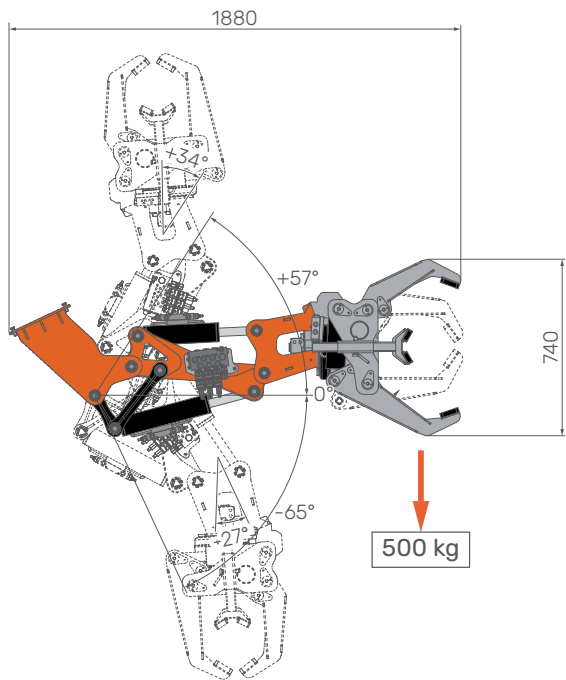
[mm]

JIB500GR

BEAMS



PIPES



WEIGHT		JIB	JIB500GR	Beams configuration	kg	230
				Pipes configuration		230
				Adapter		40

SYMBOLS

	Weight		Outriggers Mats		Main Boom Lifting		Hydraulic System
	Gru		Electric Motorization		Boom Length		Winter Kit
	Travel Speed		Powerpack		Jib		Working Temperature
	Gradeability		Maximum Capacity		Turret Slewing		Hydraulic Activation
	Track Load		Maximum Outriggers Load		Winch		Hook
	External Battery Charger		Grabber		Max Gradeability 6° / 10%		60° Maximum Working Angle
	Engine		Electric System				
	Column Slewing by -4°/+4° Over 0° and 180° Positions						

LOAD CHARTS REMARKS

- Load tables have been calculated following the EN 13000:2014 standard.
- Load tables have been calculated considering a wind load of 13,8 m/s, a sail area of 1m²/t and a drag coefficient of 1,2.
- Load capacities are given in kg.
- Hookblocks and hooks weight is part of the load, hence it shall be deducted from the capacity values.
- The working radius is measured form the turret slewing center.
- The supplied Technical Data is part of the Use & Maintenance Manual.
- Features and specifications may change without prior advice.
- All indicated data are for informational purposes only and are not binding as the crane performs differently depending on its use.



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SERIAL NUMBER:



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