



Technical Data

Specifications & Capacities

SPX532.2

Traslantion of the original instructions

[m] [kg]

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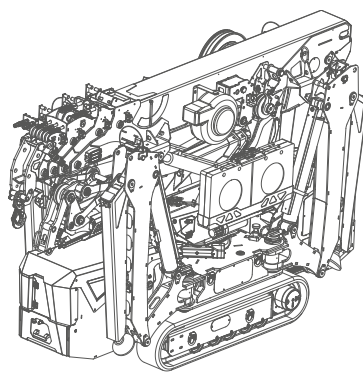


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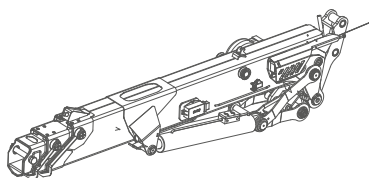
INDEX

Index	2
Crane configuration	3
CL-2	4
Overall dimensions	4
Overall Informations	5
Winch	8
Hookblock	9
Winch rope maximum reach	10
Stability areas	11
Tipping line - Load chart selection	12
Stability examples	13
Main boom load chart	16
Main boom load tables	17
Main boom load chart - Pick&Carry	24
Main boom load table - Pick&Carry	25
JIB1200GX load chart	26
JIB1200GX load tables	27
JIB1200GX load chart - Pick&Carry	30
JIB1200GX load table - Pick&Carry	31
JIB1000.2H1MX load chart	32
JIB1000.2H1MX load tables	34
JIB1000.2H1MX load chart - Pick&Carry	38
JIB1000.2H1MX load table - Pick&Carry	40
JIB500GR load chart	41
JIB500GR load tables	42
JIB1000.2H1MX features	45
JIB1200GX features	46
JIB500GR features	47
Symbols	48

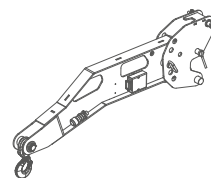
CRANE CONFIGURATION



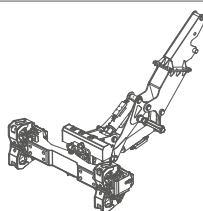
SPX532.2 CL-2



JIB1000.2H1MX



JIB1200GX



JIB500GR

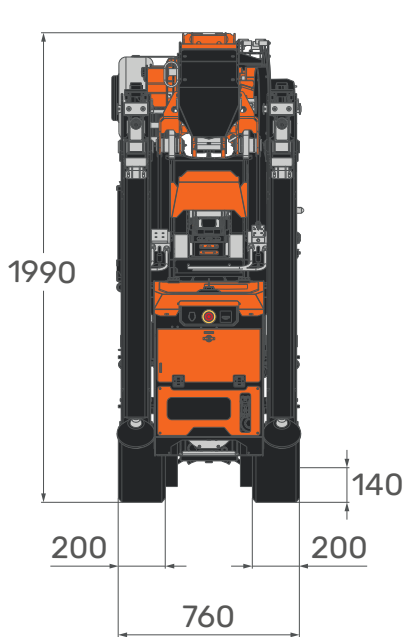
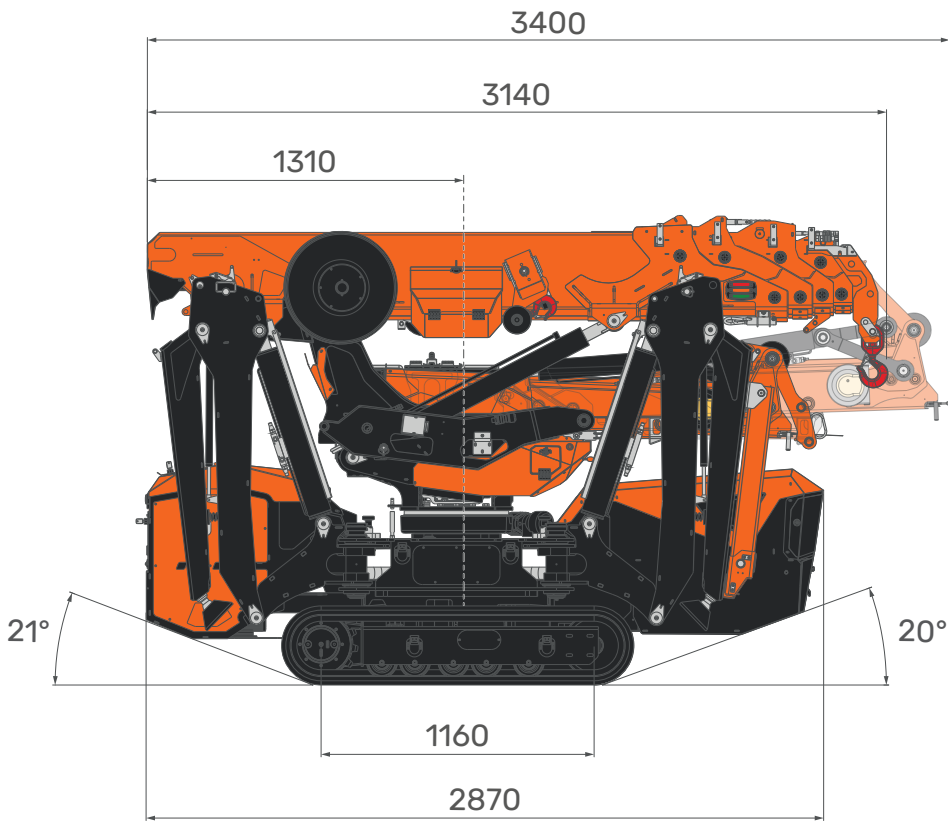


SPX532.2 CL-2

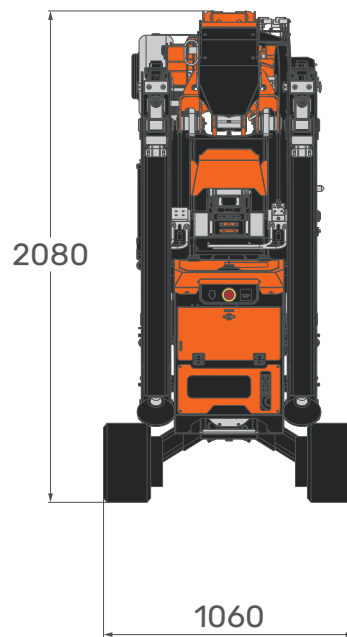
Overall dimensions

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OVERALL DIMENSIONS



CLOSED
TRACKS



EXTENDED
TRACKS

[mm]

OVERALL INFORMATIONS

CRANE INFO

	DESCRIPTION	U.M.	VALUE
	OVERALL DIMENSIONS	mm	Height
			1.990
			Length
		m	3.140
			Width
			760
	BOOM	s	Length
			2,6/10,3
		°	Speed
			27 (2,6/10,3 m)
	SLEWING	rpm	Angle
			360°
		°	Speed
			1,3
			Working Angle
	LIFTING	s	0/80°
			Speed
MAX CAPACITY		kg	3.200
MAX OUTRIGGERS MAX LOAD		kg	3.100
TRACK LOAD		kg/cm ²	0,70
	TRAVEL SPEED	km/h	Slow
			1,5
		°	Fast
			2,7
MAX GRADEABILITY		°	20° (36%)
WORKING TEMPERATURE		°C	-10°/+40°
MAX WIND SPEED IN WORKING CONDITIONS		m/s	13,8
Lifting Class (UNI 4301-1)		A1	

SPX532.2 CL-2

Overall informations

12.05.2025 | REV0.0

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		200
			500GR		270
		WINCH	W800.80	kg	52
			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

ELECTRIC MOTORIZATION	Power Supply		Lithium Battery	
	Battery Voltage		V	48
	Battery Capacity		Ah	210
	Motor Power		kW	8

ELECTRIC SYSTEM



POWER SUPPLY

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

BATTERY CHARGER

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

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

BC-EXT-A

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

HYDRAULIC SYSTEM



MAX WORKING PRESSURE

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	cm ³ /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



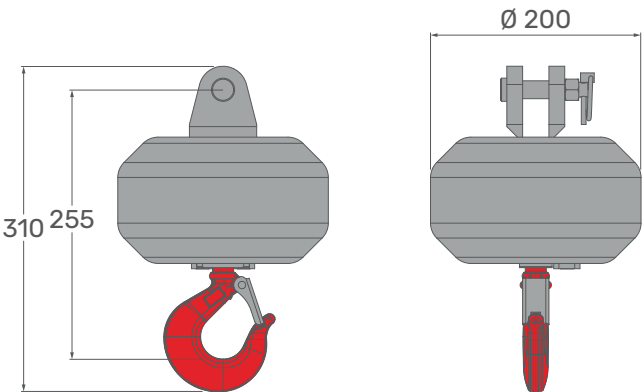
LAYER	MAX PULL LINE	ROPE SPEED	
		STANDARD	
	kg	m/min	
1	1.030 ^[1]	16	
2	960 ^[1]	17	
3	900 ^[1]	18	
4	850 ^[1]	20	
5	800 ^[1]	21	

ROPE

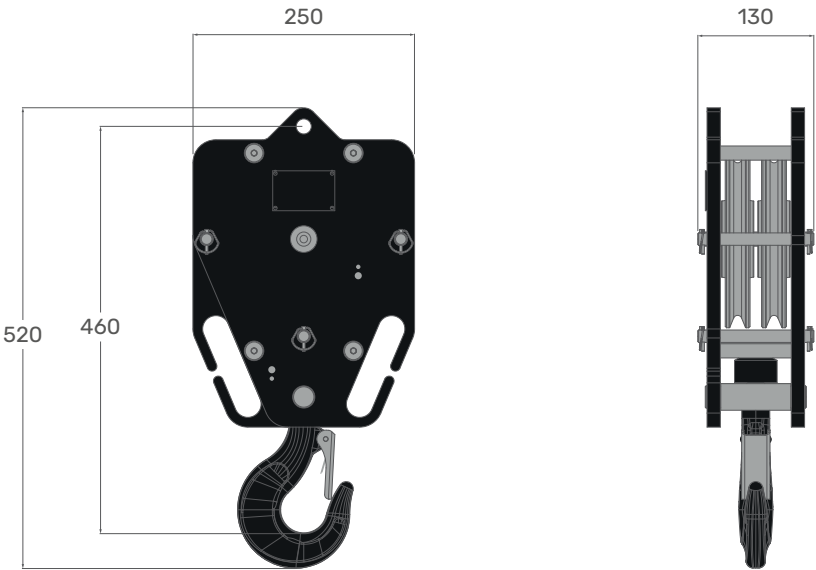
WIRE ROPE	BREAKING LOAD	Ø	TOTAL LENGTH
	kg	mm	m
Anti-twist 19x7 right lang lay	4.700	7	87

^[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

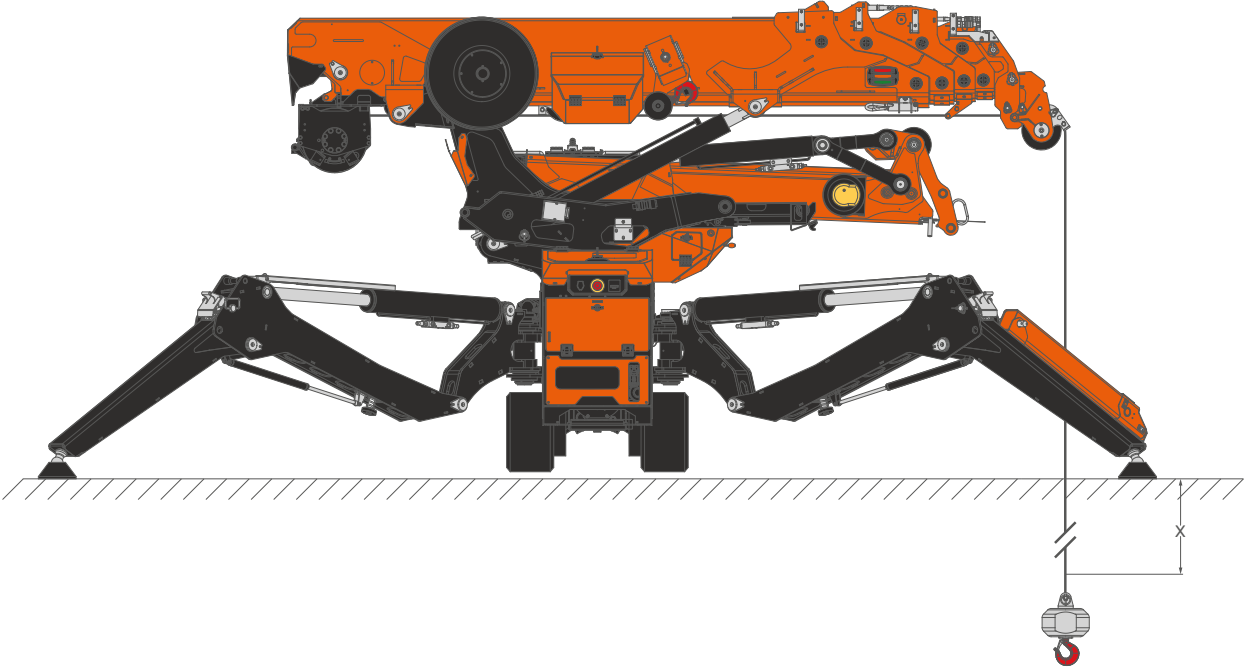


SPX532.2

Winch rope maximum reach

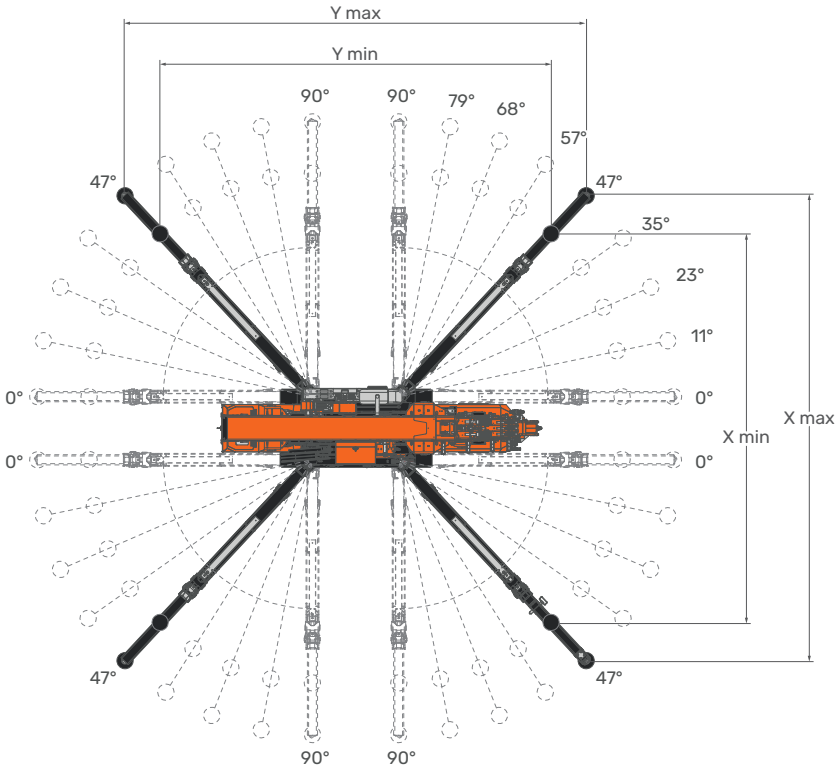
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WINCH ROPE MAX REACH

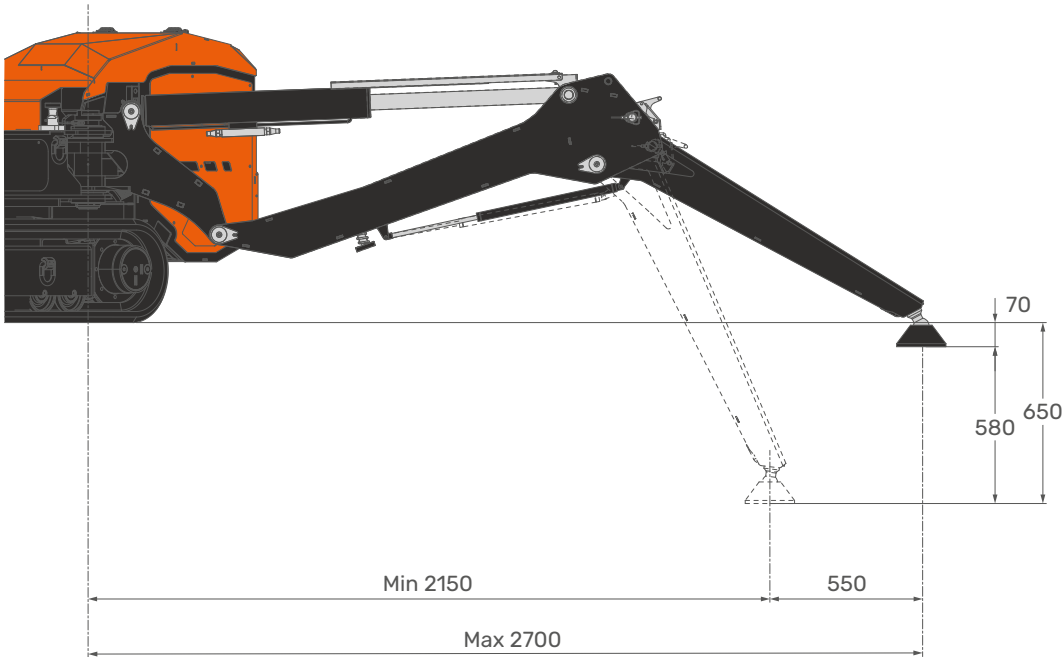


ROPE		WINCH	W800.80	m	72
			W800.85-P		77

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



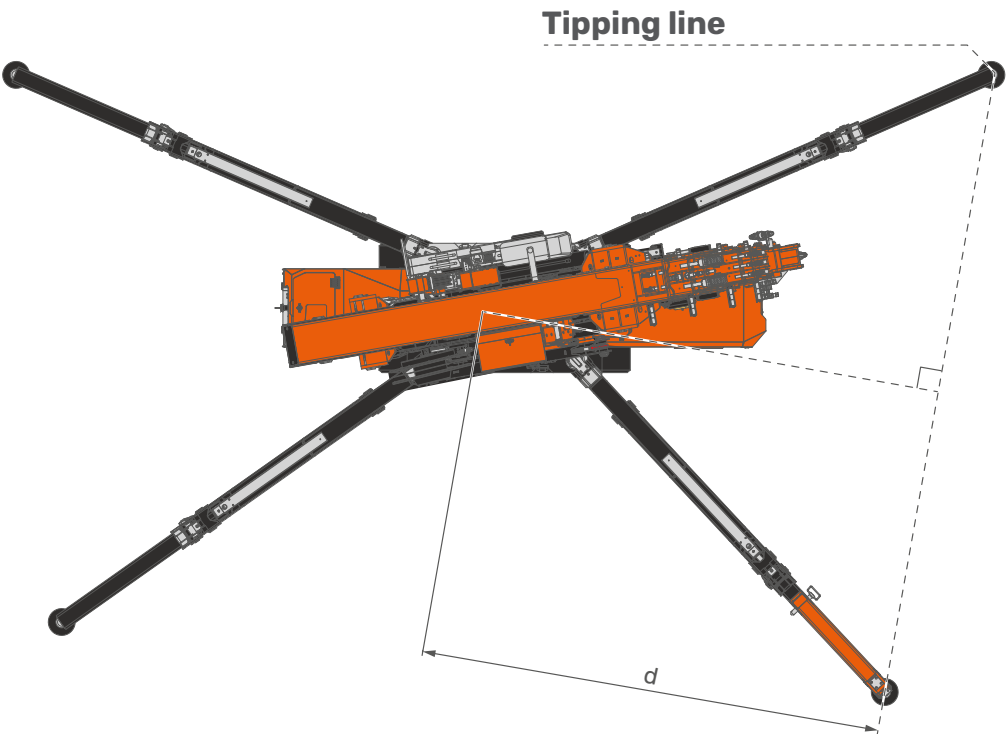
[mm]

SPX532.2

Tipping line - Load chart selection

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TIPPING LINE



LOAD CHART SELECTION

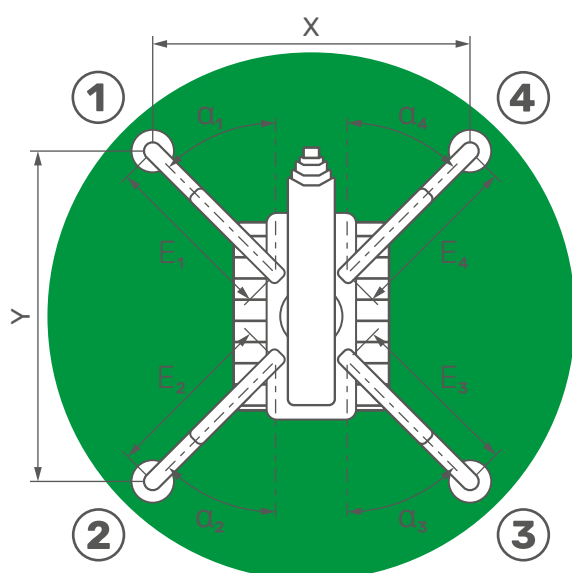
LOAD CHART	d = 0,72 m d = 1,15 m d = 1,54 m d = 1,88 m d = 2,11 m d = 2,27 m					
						J7
					J6	
				J5		
			J4			
		J3				
	J2					
J1 - PICK & CARRY						
J0 - PICK & CARRY WITH LIMITED SLEWING						

STABILITY AREA

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

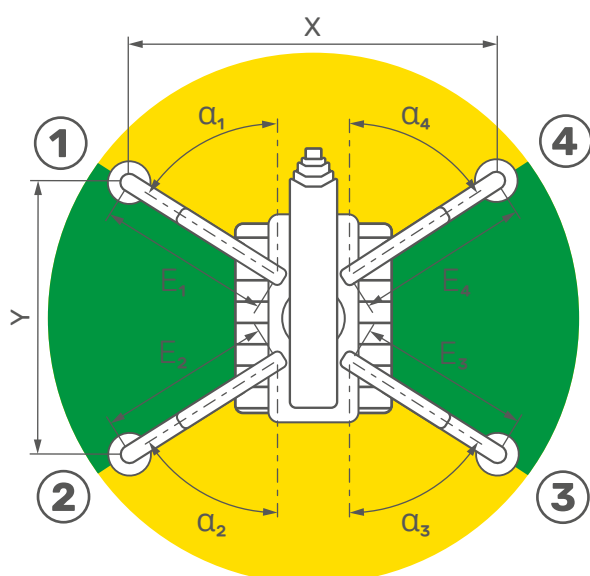
CRANE PERFORMANCE

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°



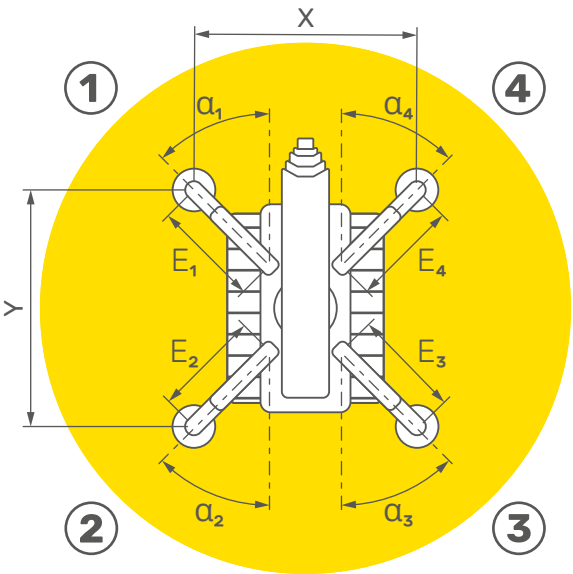
FULLY SYMMETRIC STABILITY

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

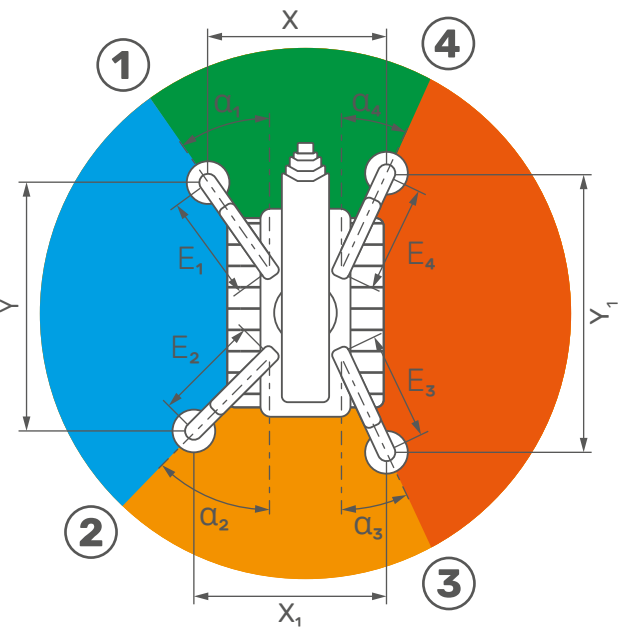
Stability examples

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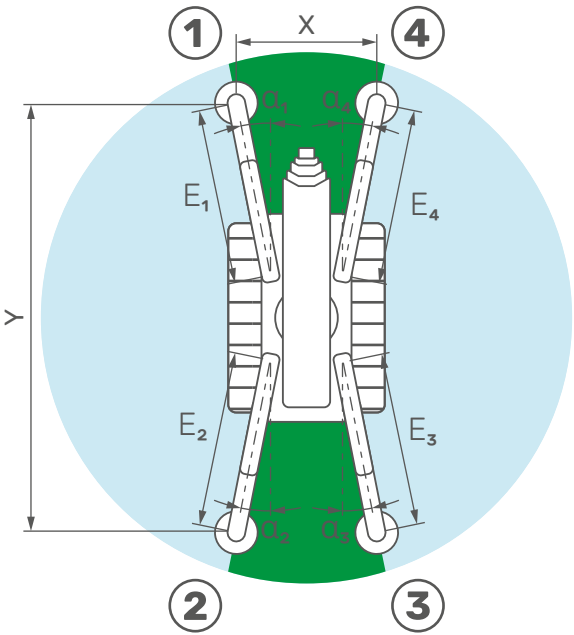
MINIMUM SYMMETRIC STABILITY

FOOTPRINT DIMENSIONS	OUTRIGGERS ANGLE	OUTRIGGERS EXTENSION
X		3,8 m
Y		3,8 m
α_1	47°	
α_2	47°	
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°



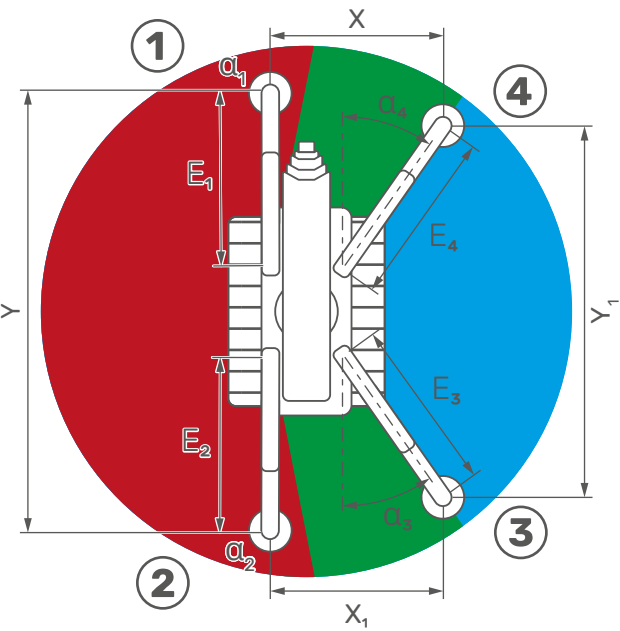
FULLY SYMMETRIC STABILITY

FOOTPRINT DIMENSIONS	OUTRIGGERS ANGLE	OUTRIGGERS EXTENSION
X		2,7 m
X ₁		3,0 m
Y		4,1 m
Y ₁		4,8 m
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	61°	
J6	71°	
J4	100°	
J3	128°	



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 32
			J2	2 x 148°



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 31°
			J4	110°
			J0	188°

SPX532.2

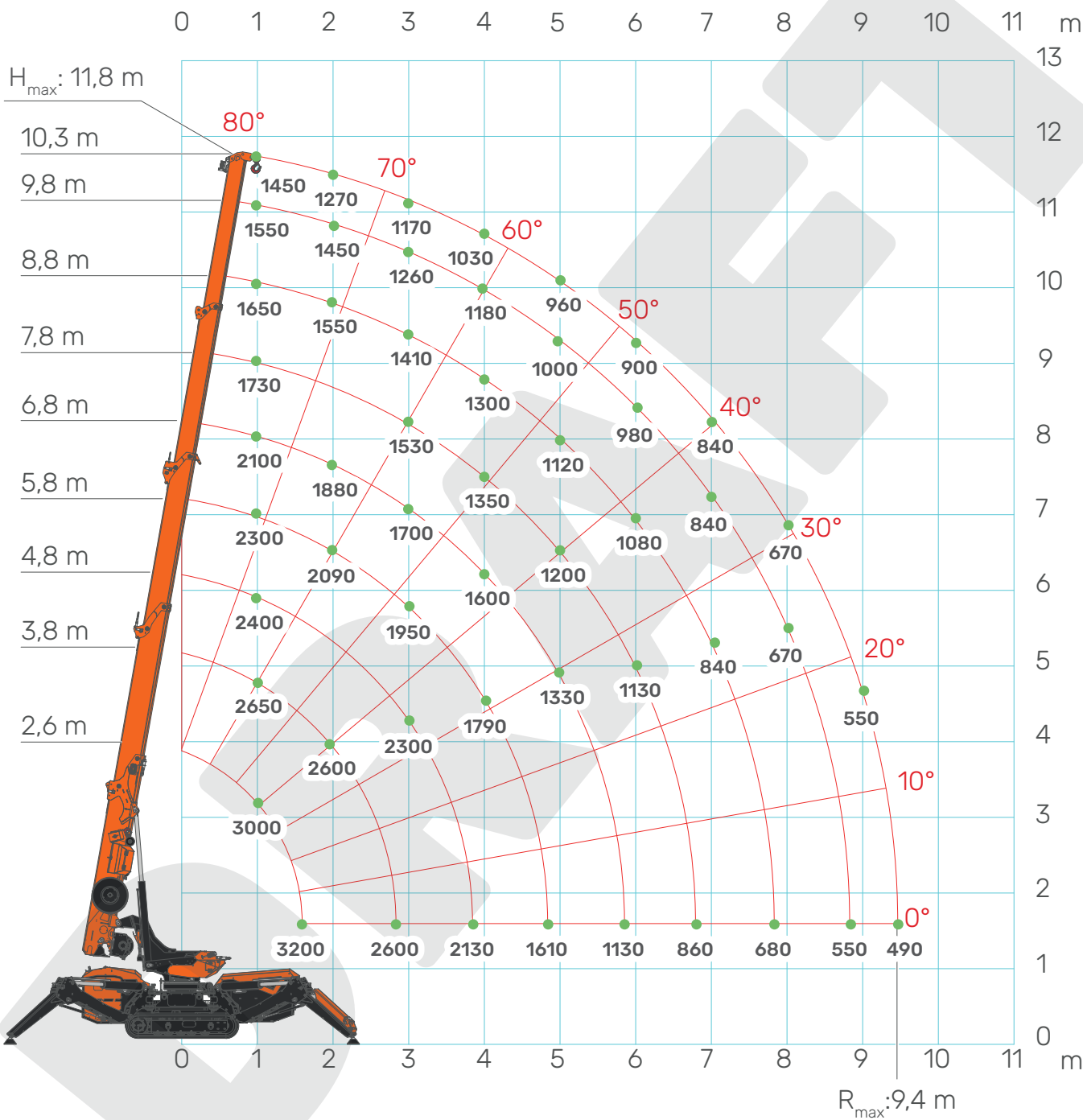
Main boom load chart

12.05.2025 | REV.0.0

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
9,4										500
↑R[m]	[kg]	532__500EU__B02_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
9,4										410
↑R[m]	[kg]	532__500EU__B02_C56J6								

SPX532.2

Main boom load tables

12.05.2025 | REV0.0

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				1690	1660	1580	1350	1300	1180	1030
5					1090	1090	1080	1050	1000	960
6						780	780	780	780	770
7							600	600	600	600
8								470	470	470
9									380	380
9,4										340
↑R[m]	[kg]	532__500EU__B02_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
9,4										230
↑R[m]	[kg]	532__500EU__B02_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
9,4										100
↑R[m]	[kg]	532__500EU__B02_C56J3								

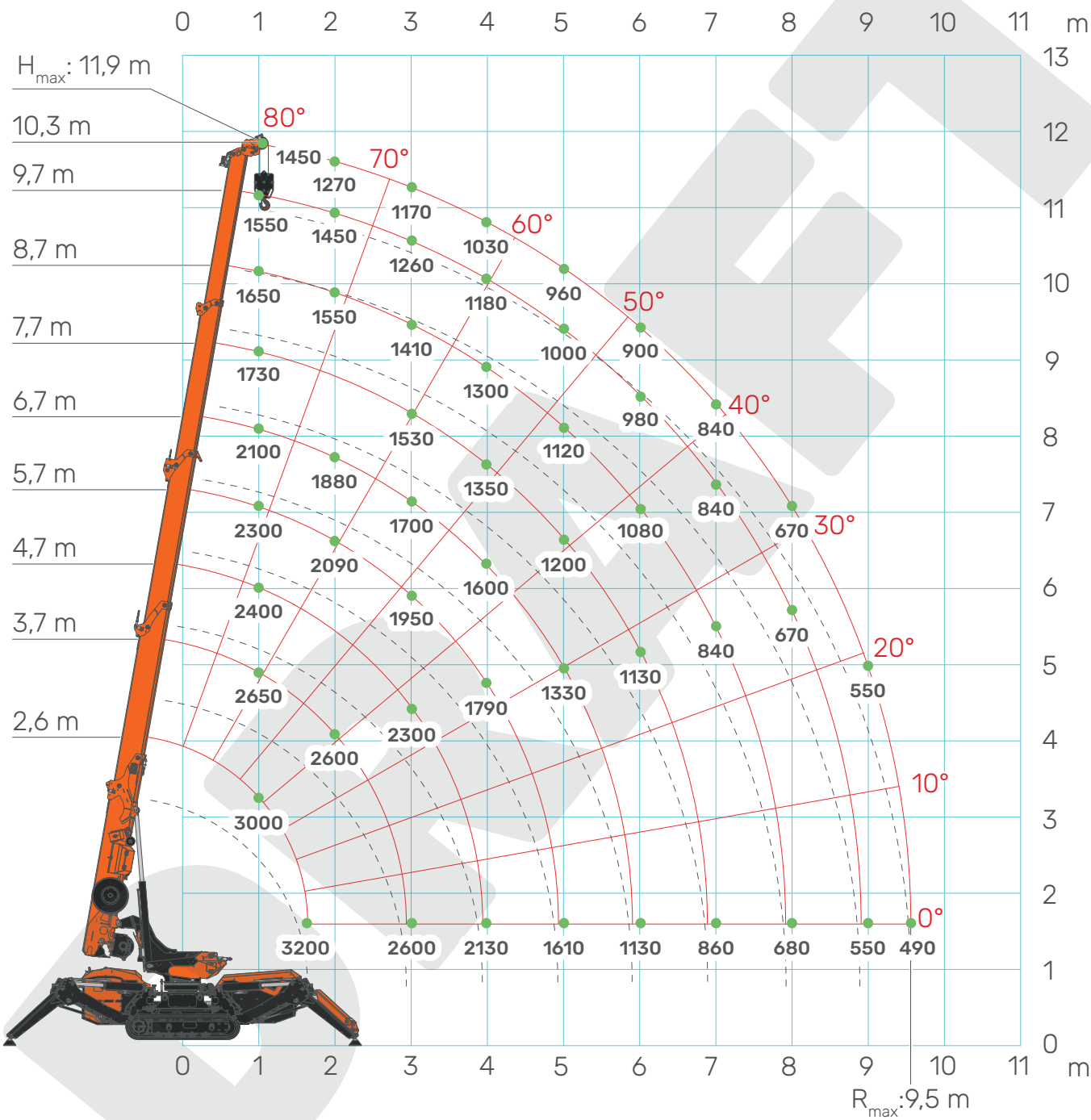
CRANE PERFORMANCE: J2

L [m]→	2,6	2,8	3,8	4,8	5,8	6,8	7,8	8,8	9,8	10,3
1	2560	2560	2250	2010	1550	1200	960	790	670	620
2	940	940	870	820	780	740	710	670	630	580
3			480	450	440	430	410	400	390	380
4				280	270	270	260	250	250	240
5					170	170	170	160	160	160
5,9						100	100	100	100	100
↑R[m]	[kg]	532__500EU__B02_C56J2								

SPX532.2

Main boom load chart

12.05.2025 | REV.0.0



[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
9,5										490
↑R[m]	[kg]	532__500EU__B02_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
9,5										400
↑R[m]	[kg]	532__500EU__B02_C1J6								

SPX532.2

Main boom load tables

12.05.2025 | REV0.0

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				1690	1660	1580	1350	1300	1180	1030
5					1090	1090	1090	1050	1000	960
6						780	780	780	780	770
7							590	590	590	590
8								470	470	470
9									380	380
9,5										330
↑R[m]	[kg]	532__500EU__B02_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
9,5										220
↑R[m]	[kg]	532__500EU__B02_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	2550	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
9,5										100
↑R[m]	[kg]	532__500EU__B02_C1J3								

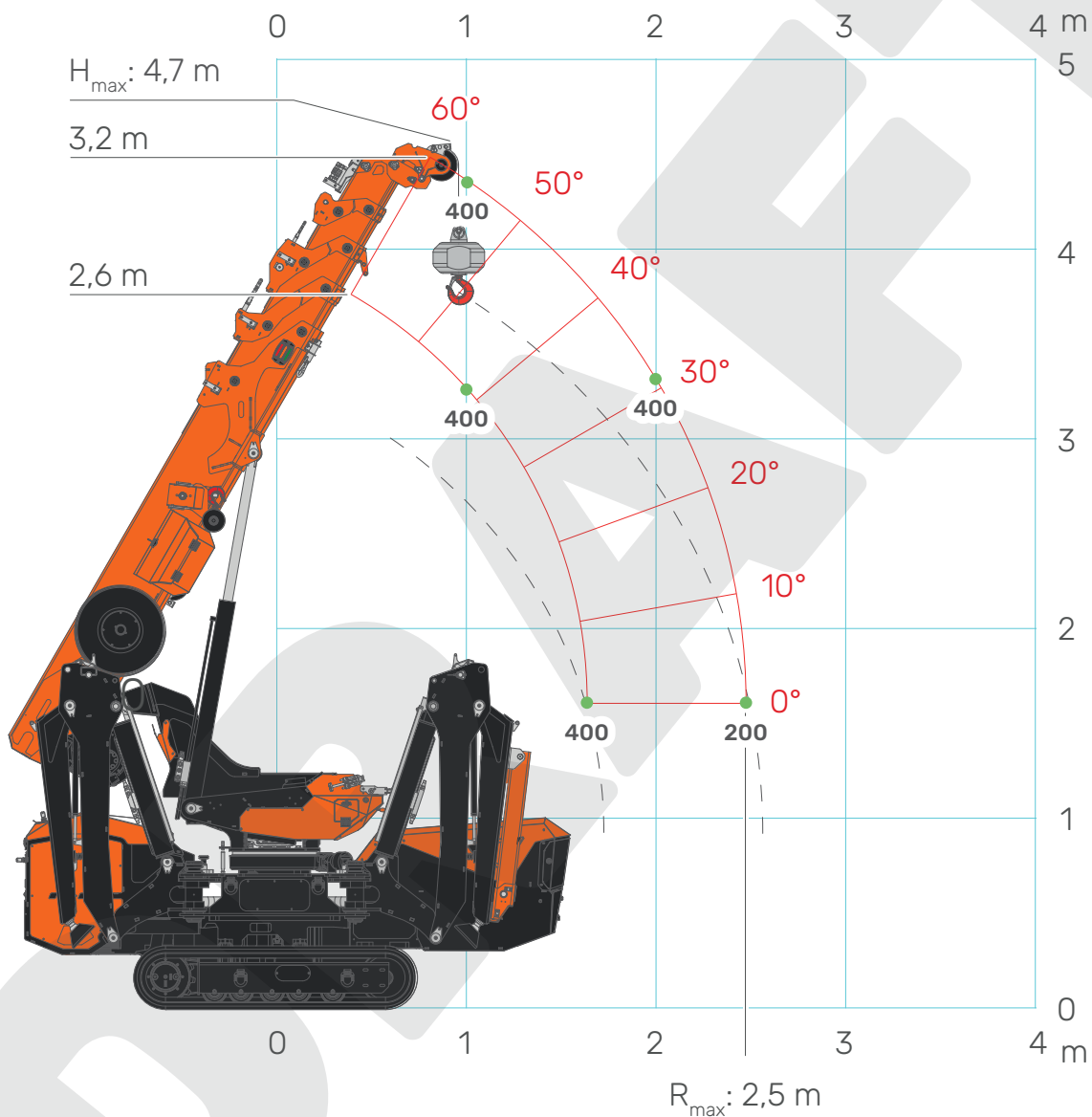
CRANE PERFORMANCE: J2

L [m]→	2,6	2,7	3,7	4,7	5,7	6,7	7,7	8,7	9,7	10,3
1	2770	2600	2280	2020	1560	1200	970	800	660	600
2	1020	950	880	830	790	750	710	680	630	580
3			480	460	450	430	420	400	390	380
4				280	280	270	260	250	250	240
5					170	170	170	160	160	160
5,9						100	100	100	100	100
↑R[m]	[kg]	532__500EU__B02_C1J2								

SPX532.2

Main boom load chart - Pick&Carry

12.05.2025 | REV0.0



[kg]



CRANE PERFORMANCE: **J0**

L [m]→	2,6	3,2
1	400	400
2	400	400
2,5		200
↑R[m]	[kg]	532__500EU__B02_C1J0 532__500EU__B02_C56J0

SPX532.2

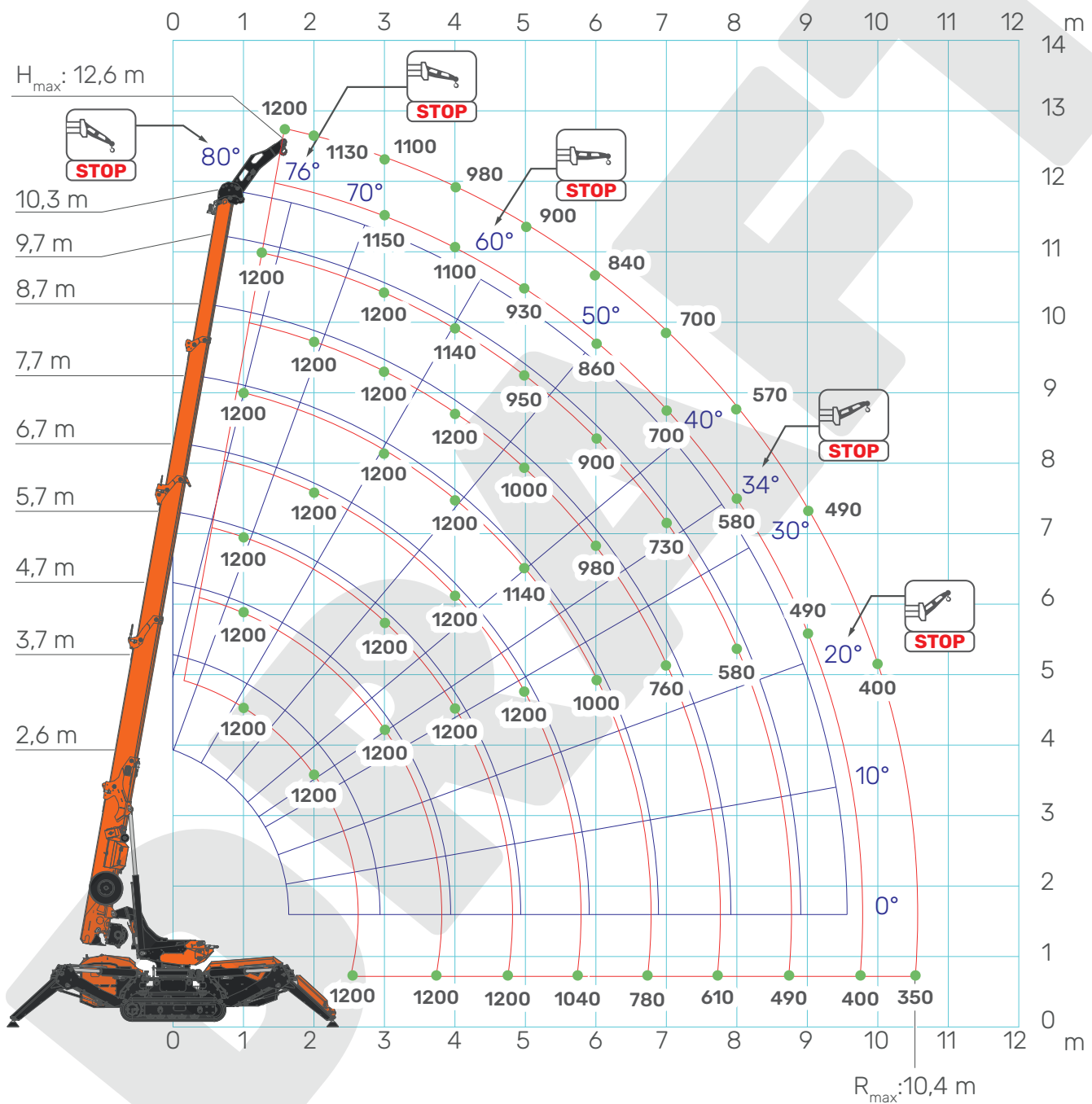
JIB1200GX load chart

12.05.2025 | REV.0.0

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	1150	1130
3	1200	1200	1200	1200	1200	1200	1200	1200	1150	1100
4			1200	1200	1200	1200	1200	1140	1100	980
5				1200	1200	1140	1000	950	930	900
6					1040	1000	980	900	860	840
7						780	760	730	700	700
8							610	580	580	570
9								490	490	490
10									400	400
10,4										350
↑R[m]	[kg]	532__500EU__B02_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	1150	1130
3	1200	1200	1200	1200	1200	1200	1200	1200	1150	1100
4			1200	1200	1200	1200	1200	1140	1100	980
5				1200	1200	1140	1000	950	930	900
6					940	940	930	900	860	840
7						710	700	700	690	680
8							550	550	550	550
9								440	440	440
10									360	350
10,4										320
↑R[m]	[kg]	532__500EU__B02_C9J6								

SPX532.2

JIB1200GX load tables

12.05.2025 | REV0.0

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	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
2	1200	1200	1200	1200	1200	1200	1200	1200	1150	1130
3	1200	1200	1200	1200	1200	1200	1200	1200	1150	1100
4			1200	1200	1200	1200	1200	1140	1100	980
5				1080	1070	1030	980	950	920	900
6					760	760	750	730	700	690
7						570	570	570	560	550
8							440	440	440	440
9								350	350	350
10									280	280
10,4										250
↑R[m]	[kg]	532__500EU__B02_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	1100	940	870
2	1200	1200	1200	1200	1200	1200	1200	1060	900	830
3	1200	1200	1200	1200	1200	1200	1230	1030	870	800
4			1160	1110	1050	1000	960	920	850	790
5				770	760	720	690	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__B02_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	1230	1000	840	720	660
2	1200	1200	1200	1200	1200	1170	960	810	680	640
3	1120	1120	1000	930	880	830	790	760	650	610
4			660	610	580	550	530	500	480	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__B02_C9J3								

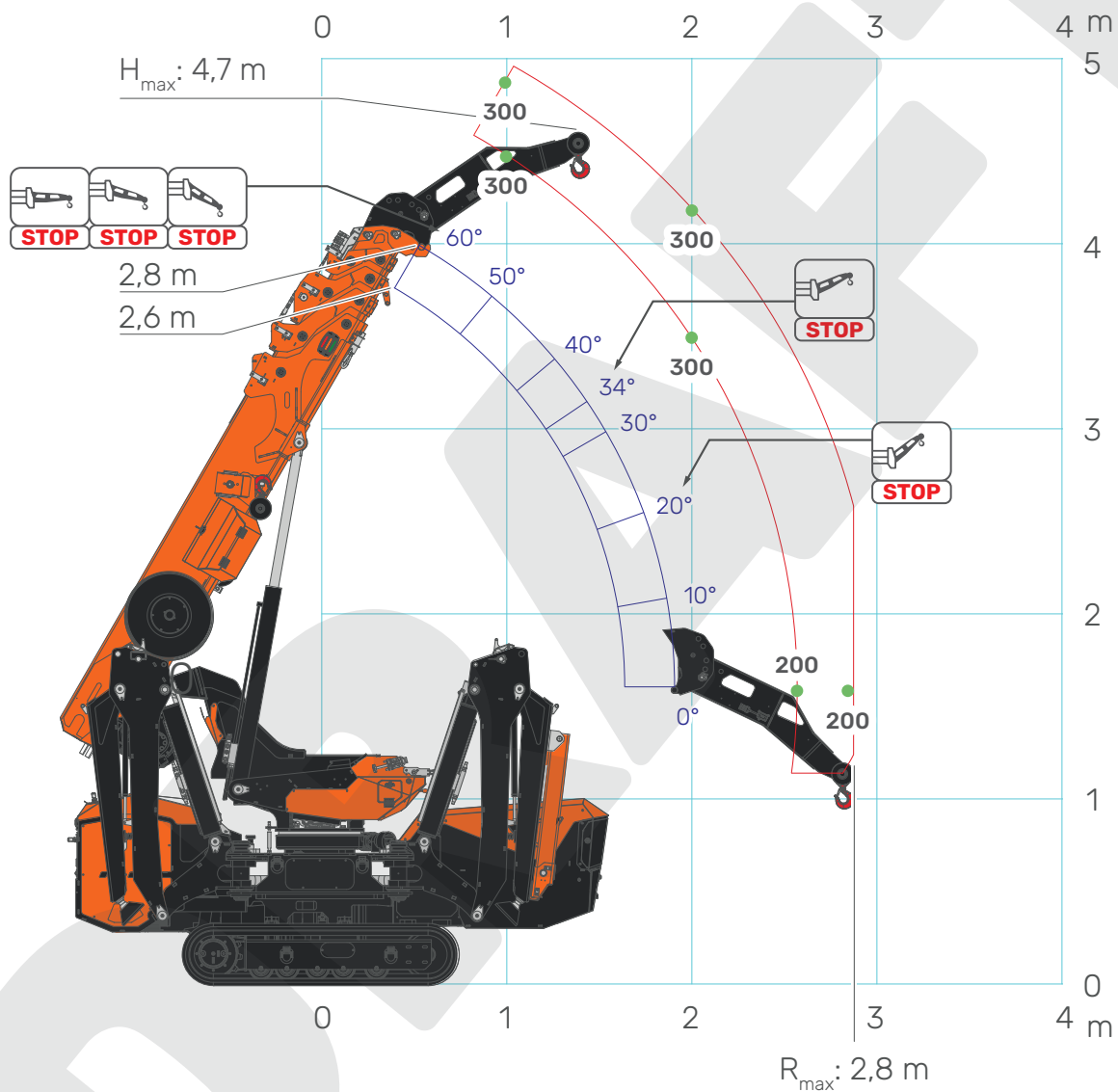
CRANE PERFORMANCE: J2

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	1200	1130	900	740	620	520	490
2	840	840	770	720	670	620	590	550	490	460
3		490	430	400	380	350	330	320	300	290
4			280	250	230	210	200	190	180	180
4,8				170	140	130	120	110	100	100
↑R[m]	[kg]	532__500EU__B02_C9J2								

SPX532.2

JIB1200GX load chart - Pick&Carry

12.05.2025 | REV0.0



*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	300
2	300	300
2,8	200	200
↑R[m]	[kg]	532___500EU___B02_C9J0

SPX532.2

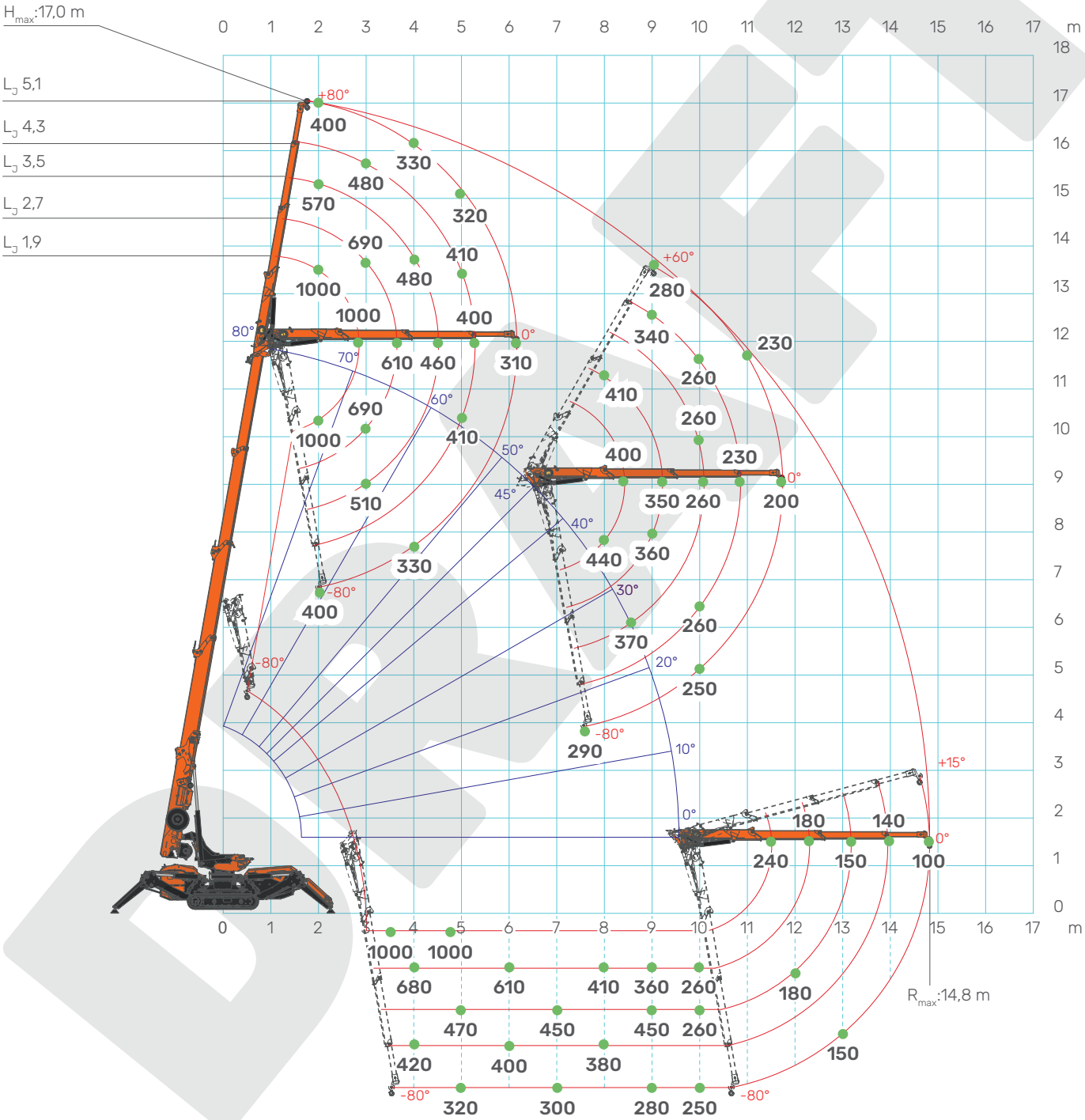
JIB1000.2H1MX load chart

12.05.2025 | REV.0.0

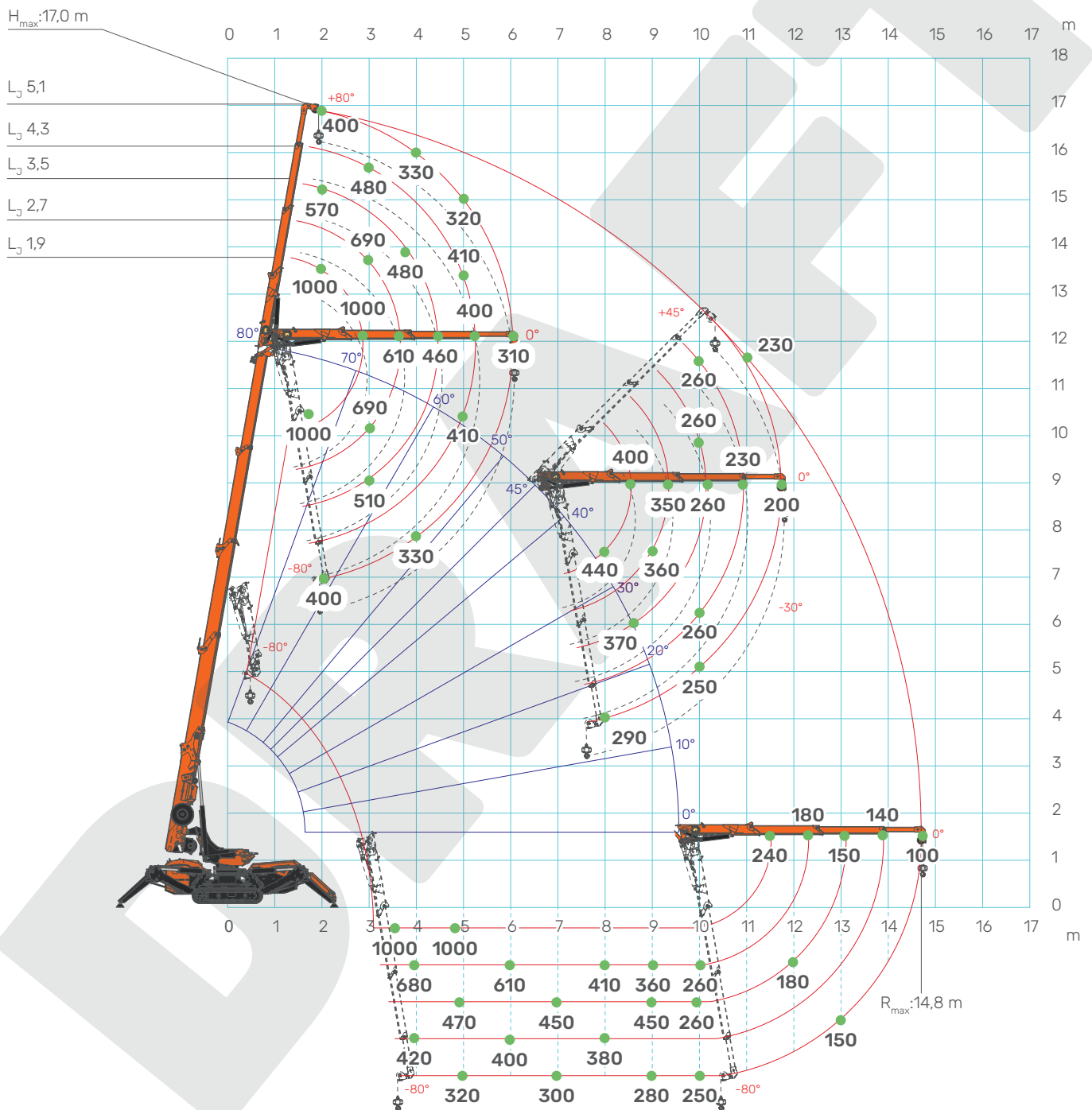
JIB1000.2H1MX



J7



[kg]



CRANE PERFORMANCE: **J7**

L _j [m]→	1,9	2,7	3,5	4,3	5,1
1	1000	810	630	500	460
2	1000	750	570	490	400
3	1000	690	510	480	350
4	1000	680	480	420	330
5	1000	670	470	410	320
6	890	610	460	400	310
7	670	540	450	390	300
8	440	410	390	380	290
9	360	360	360	340	280
10	260	260	260	260	250
11	230	230	230	230	230
12		180	180	180	180
13			150	150	150
14				140	130
14,6					100
↑R[m]	[kg]	532__500EU__B02__C17J7			

CRANE PERFORMANCE: J6

L _j [m]→	1,9	2,7	3,5	4,3	5,1
1	1000	810	630	500	460
2	1000	750	570	490	400
3	1000	690	510	480	350
4	1000	680	480	420	330
5	950	670	470	410	320
6	700	610	460	400	310
7	520	520	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__B02_C17J6			

CRANE PERFORMANCE: J5

L _j [m]→	1,9	2,7	3,5	4,3	5,1
1	1000	810	630	500	460
2	1000	750	570	490	400
3	1000	690	510	480	350
4	1000	680	480	420	330
5	760	670	470	410	320
6	550	550	460	400	310
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__B02_C17J5			

CRANE PERFORMANCE: J4

L _j [m]→	1,9	2,7	3,5	4,3	5,1
1	560	520	470	440	410
2	540	500	450	420	400
3	520	470	440	410	350
4	510	460	430	400	330
5	430	430	420	390	320
6	290	290	290	290	290
7	190	190	190	190	190
7,8	110	110	110	110	110
↑R[m]	[kg]	532__500EU__B02_C17J4			

CRANE PERFORMANCE: J3

L _j [m]→	1,9	2,7	3,5	4,3	5,1
1	430	400	360	340	310
2	400	370	350	320	300
3	380	360	330	310	290
4	320	320	320	290	280
5	180	180	180	180	180
5,5	100	100	100	100	100
↑R[m]	[kg]	532__500EU__B02_C17J3			

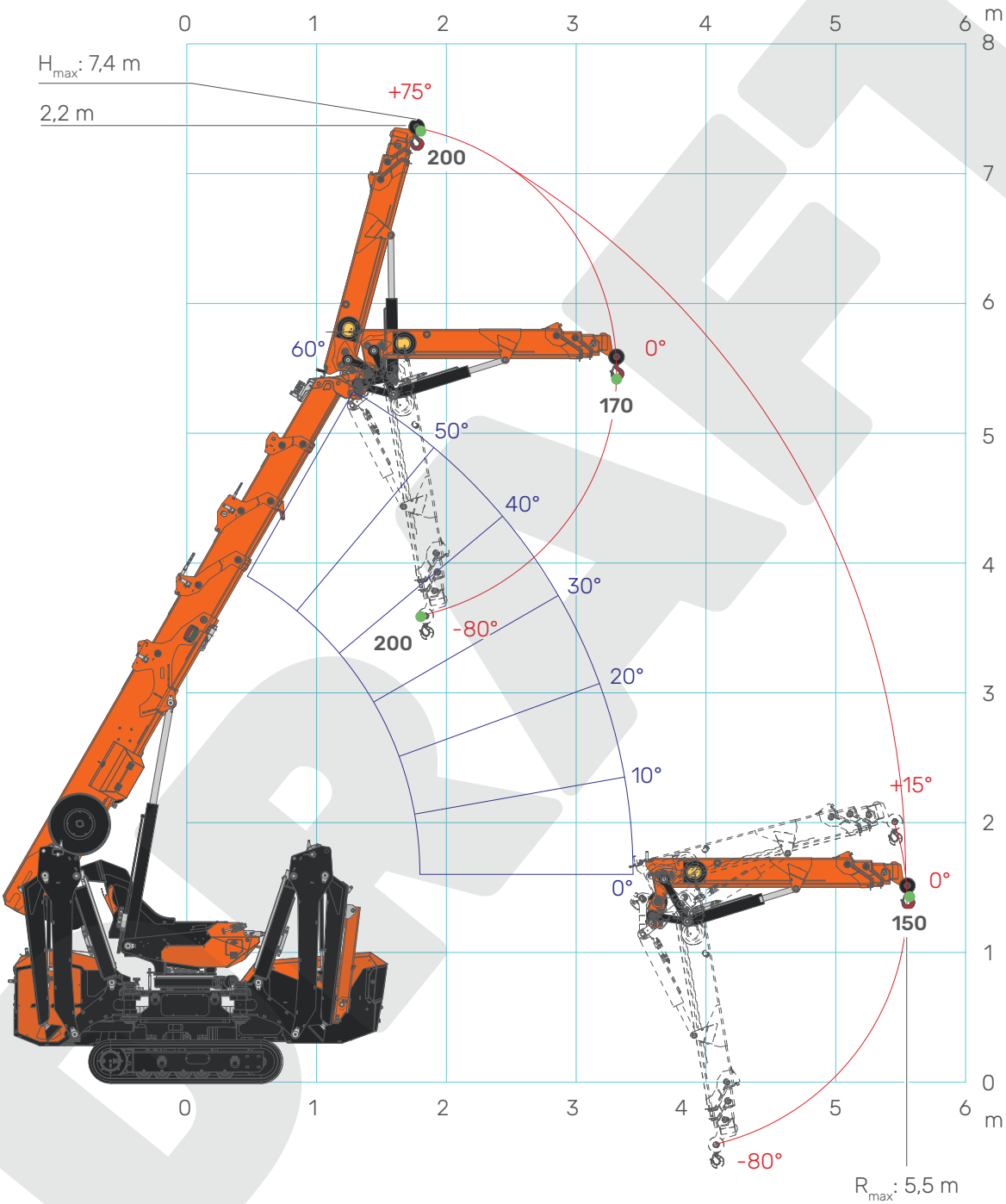
CRANE PERFORMANCE: J2

L _j [m]→	1,9	2,7	3,5	4,3	5,1
1	290	260	240	220	210
2	260	240	230	210	190
2,8	140	140	140	140	140
↑R[m]	[kg]	532__500EU__B02_C17J2			

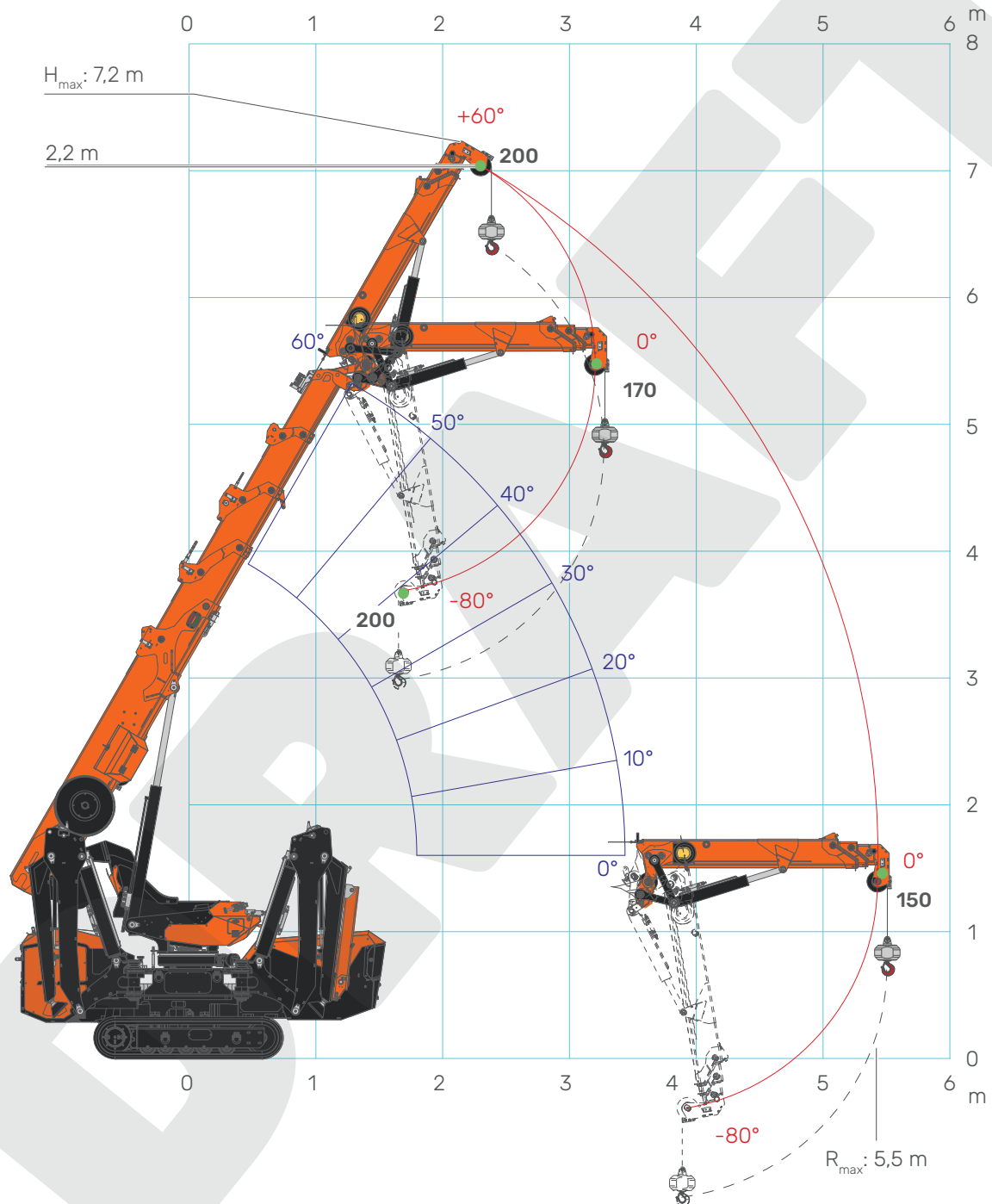
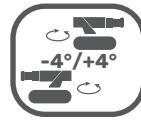
SPX532.2

JIB1000.2H1MX load chart - Pick&Carry

12.05.2025 | REV0.0



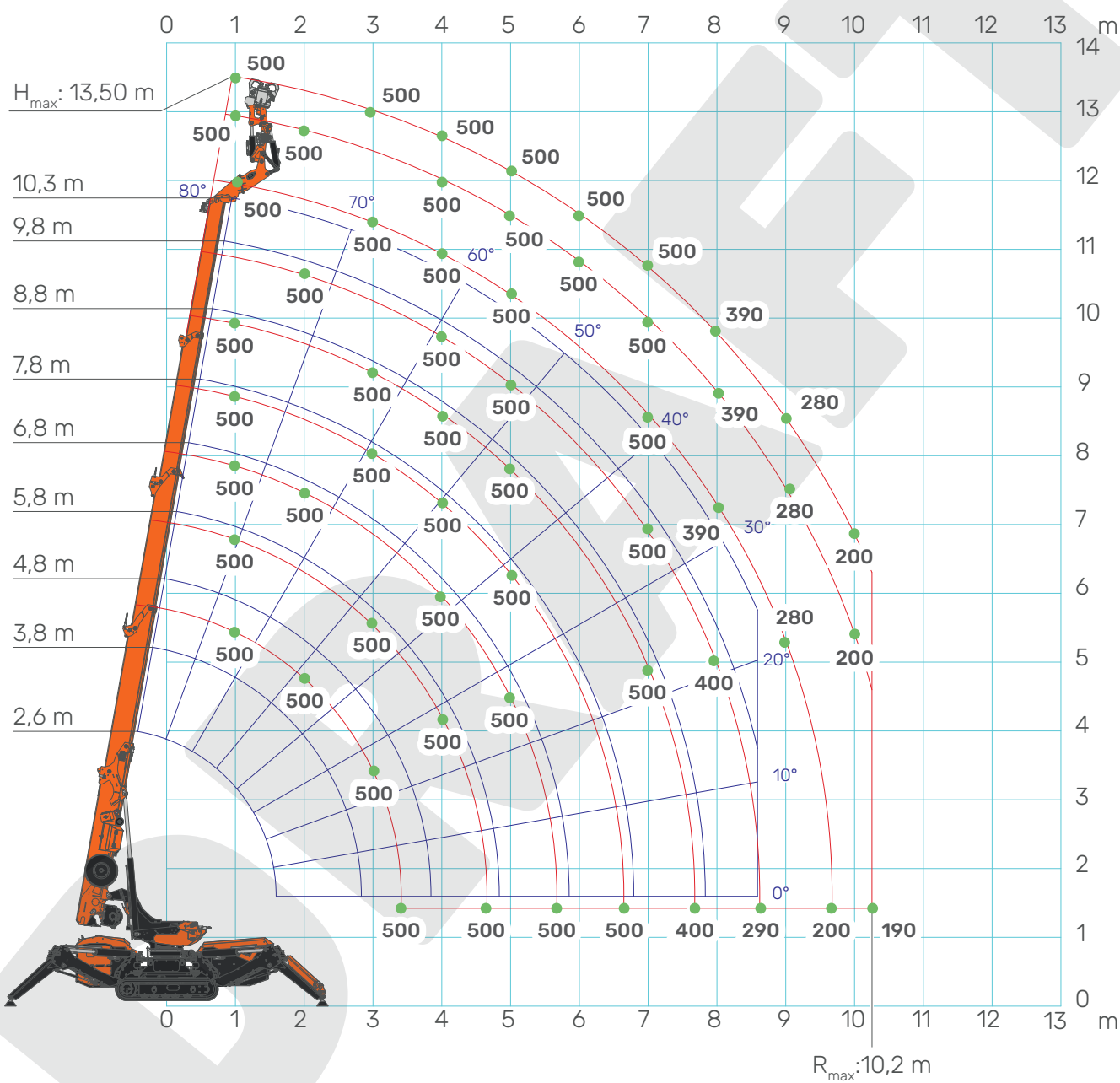
[kg]



CRANE PERFORMANCE: J0

L _j [m]→	2,2	
1	300	
2	200	
5,5	150	
↑R[m]	[kg]	532__500EU__B02_C1700

JIB500GR



SPX532.2

JIB500GR load tables

12.05.2025 | REV0.0

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	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						400	400	390	390	390
9							290	280	280	280
10								200	200	200
10,2									230	230
↑R[m]	[kg]	532__500EU__B02_C25J7								

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	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	540	530	520	520	520
8						400	380	370	370	370
9							290	270	270	260
10								200	190	190
10,2									160	160
↑R[m]	[kg]	532__500EU__B02_C25J6								

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	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	530	530
7					460	410	390	390	390	380
8						330	280	270	270	270
9							230	190	180	180
10								150	120	110
10,2									100	100
↑R[m]	[kg]	532__500EU__B02_C25J5								

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	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				510	440	430	420	410	380	380
7					350	290	280	270	260	260
8						230	180	180	170	170
8,8							150	110	100	100
↑R[m]	[kg]	532__500EU__B02_C25J4								

CRANE PERFORMANCE: J3

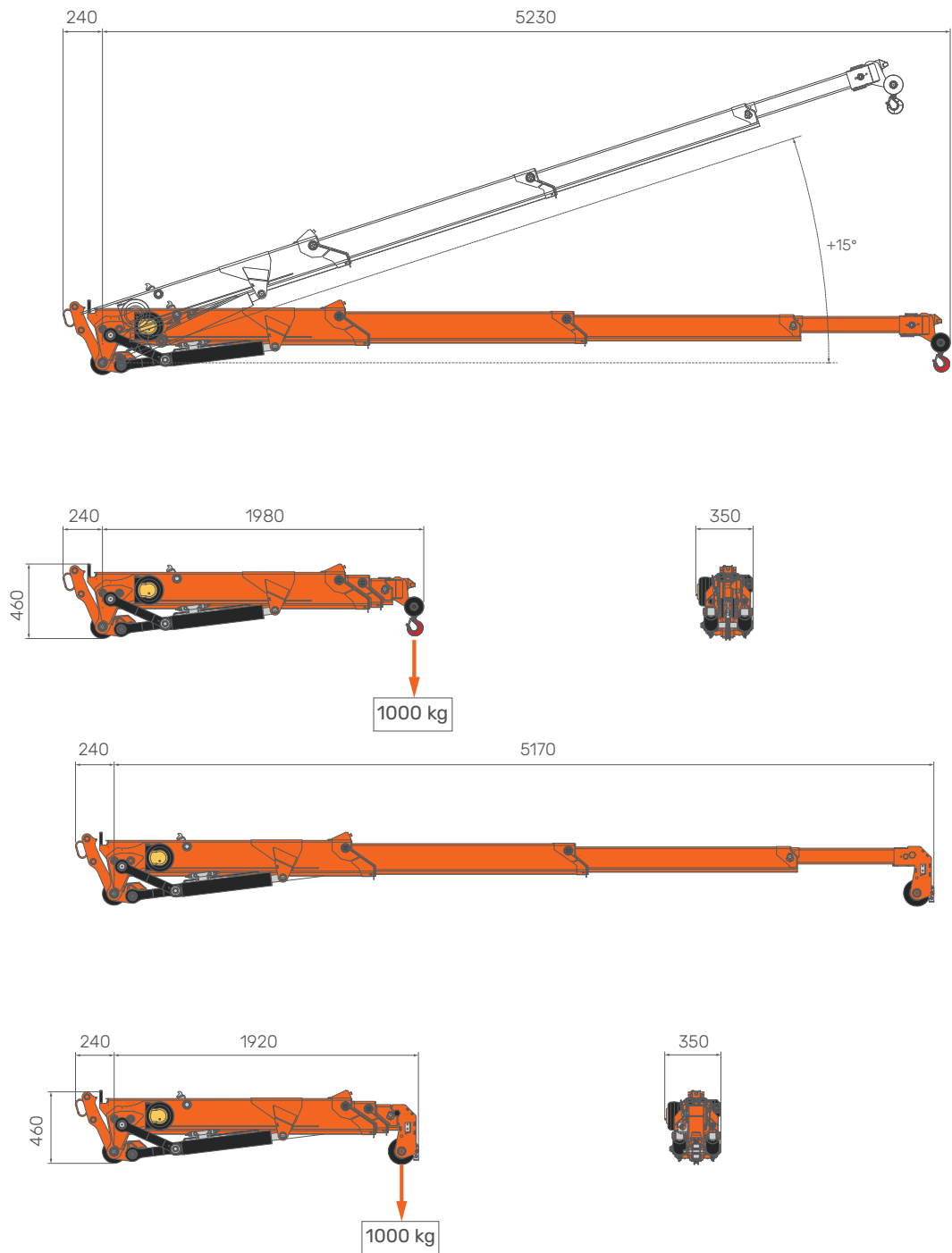
L [m]→	2,6	2,8	3,8	4,8	5,8	6,8	7,8	8,8	9,8	10,3
1	500	500	500	500	500	500	500	500	500	500
2	500	500	500	500	500	500	500	500	500	500
3	500	500	500	500	500	500	500	500	500	500
4	500	500	500	500	500	500	500	520	500	490
5			490	410	390	370	350	330	310	300
6				310	240	230	220	200	180	180
6,8					190	130	120	110	100	100
↑R[m]	[kg]	532__500EU__B02_C25J3								

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	500	500	500	500	500	500	500	500	500	500
2	500	500	500	500	500	510	470	430	400	390
2,8	390	390	320	280	250	220	200	180	160	150
↑R[m]	[kg]	532__500EU__B02_C25J2								

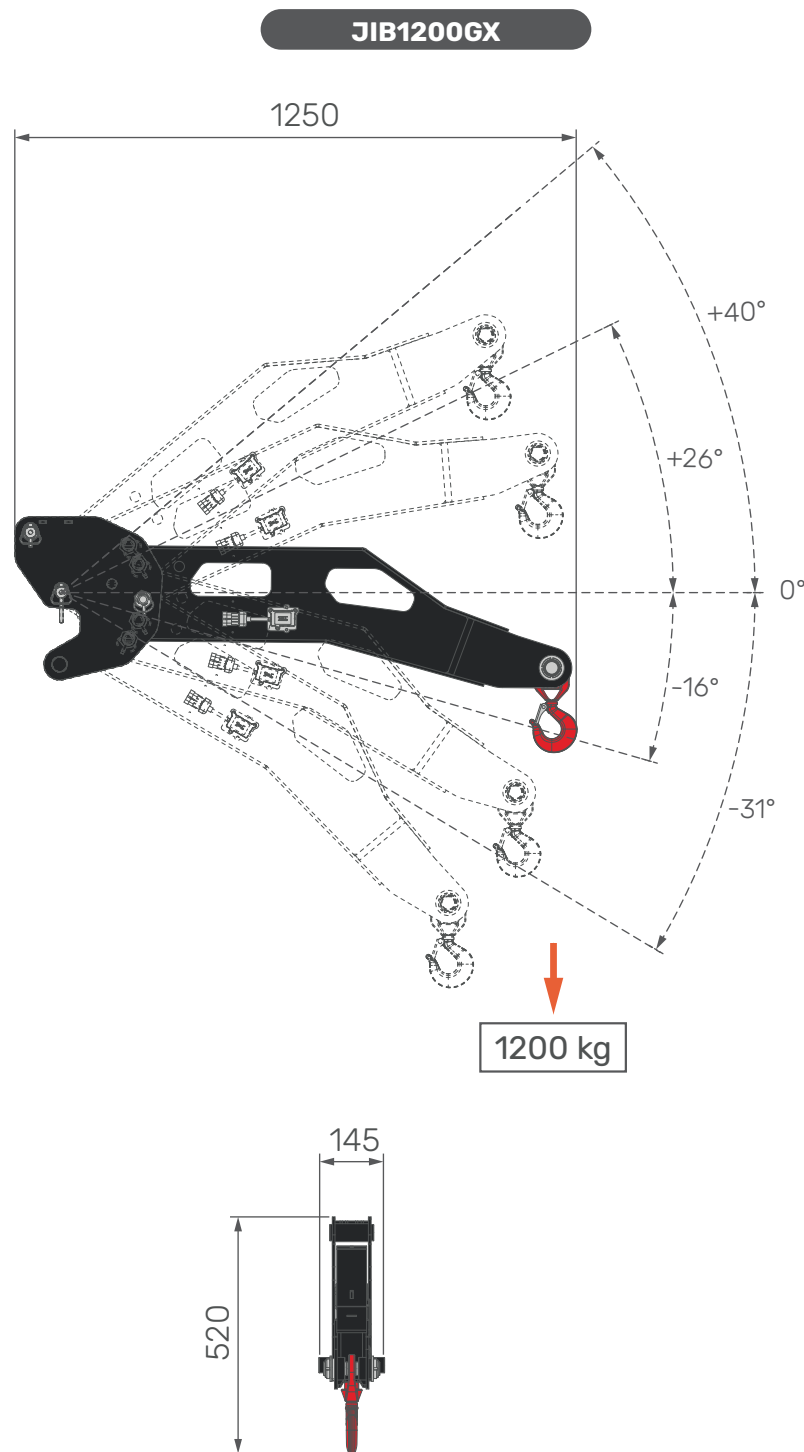
ACCESSORIES

JIB1000.2H1MX



WEIGHT				
		JIB	JIB1000.2H1MX	kg
				200

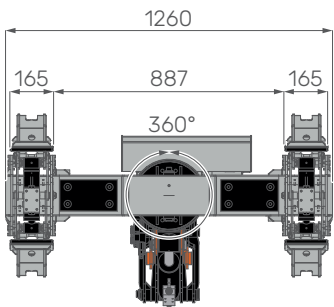
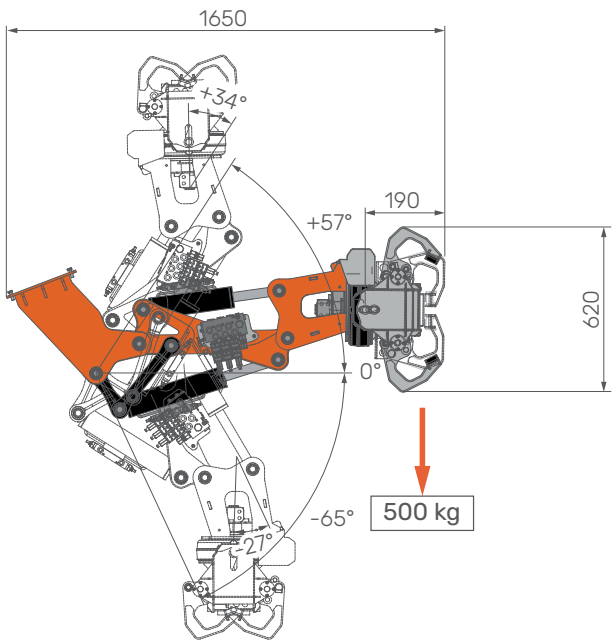
[mm] * While working in winch configuration, it shall be used only the single fall hookblock.
JIB1000.2H1MX max capacity is limited at 800 kg by LMI.



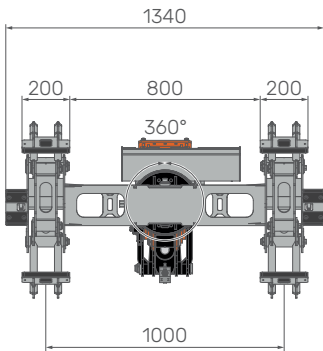
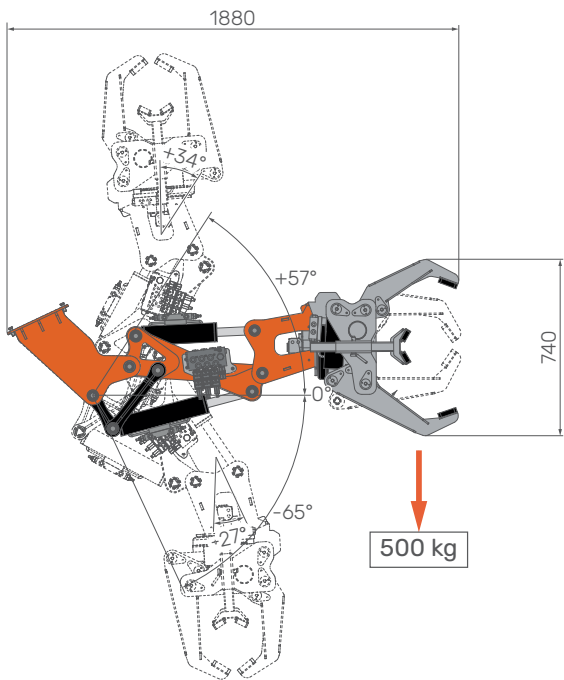
WEIGHT				
		JIB	JIB1200GX	kg
				30

JIB500GR

BEAMS



PIPES



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

[mm]

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
	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.



Jekko s.r.l.

Via Campardone, 1 - 31014 Colle Umberto (TV) - Italy
info@jekko.it - www.jekko-cranes.com

SERIAL NUMBER:



12.05.2025 | REV0.0