



Technical Data

Specification & Capacities

SPX328CL



EN 13000:2014

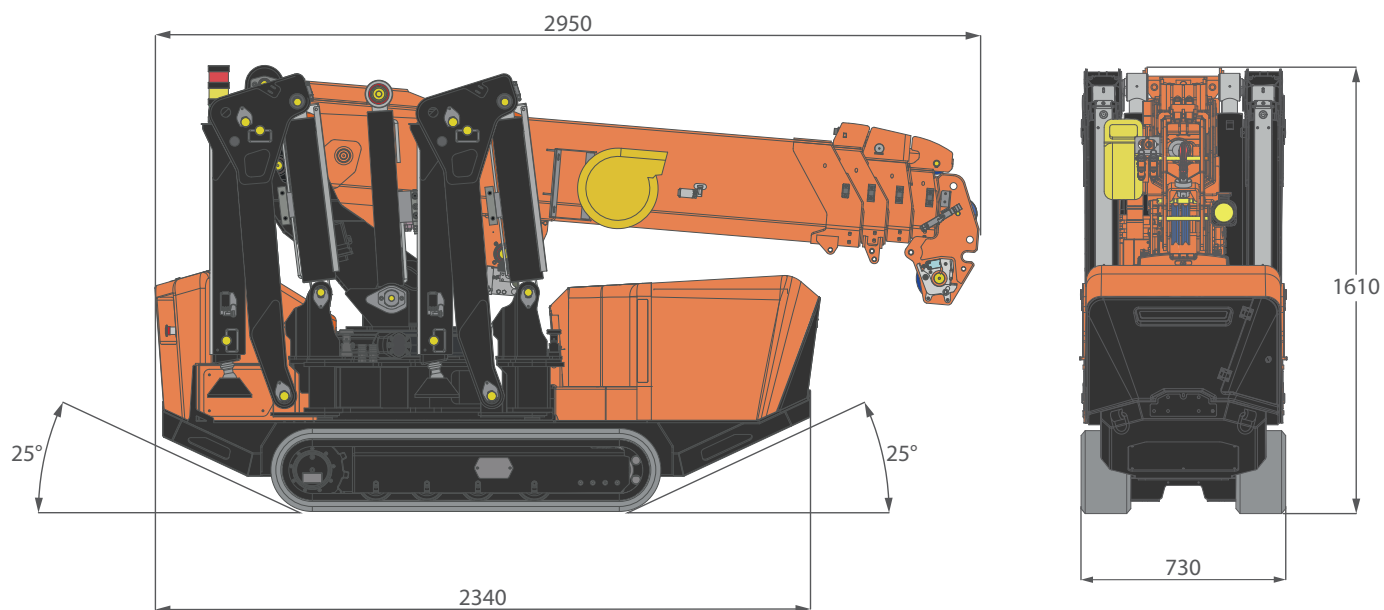
04.07.2023 | Rev0.6

[m] [kg]

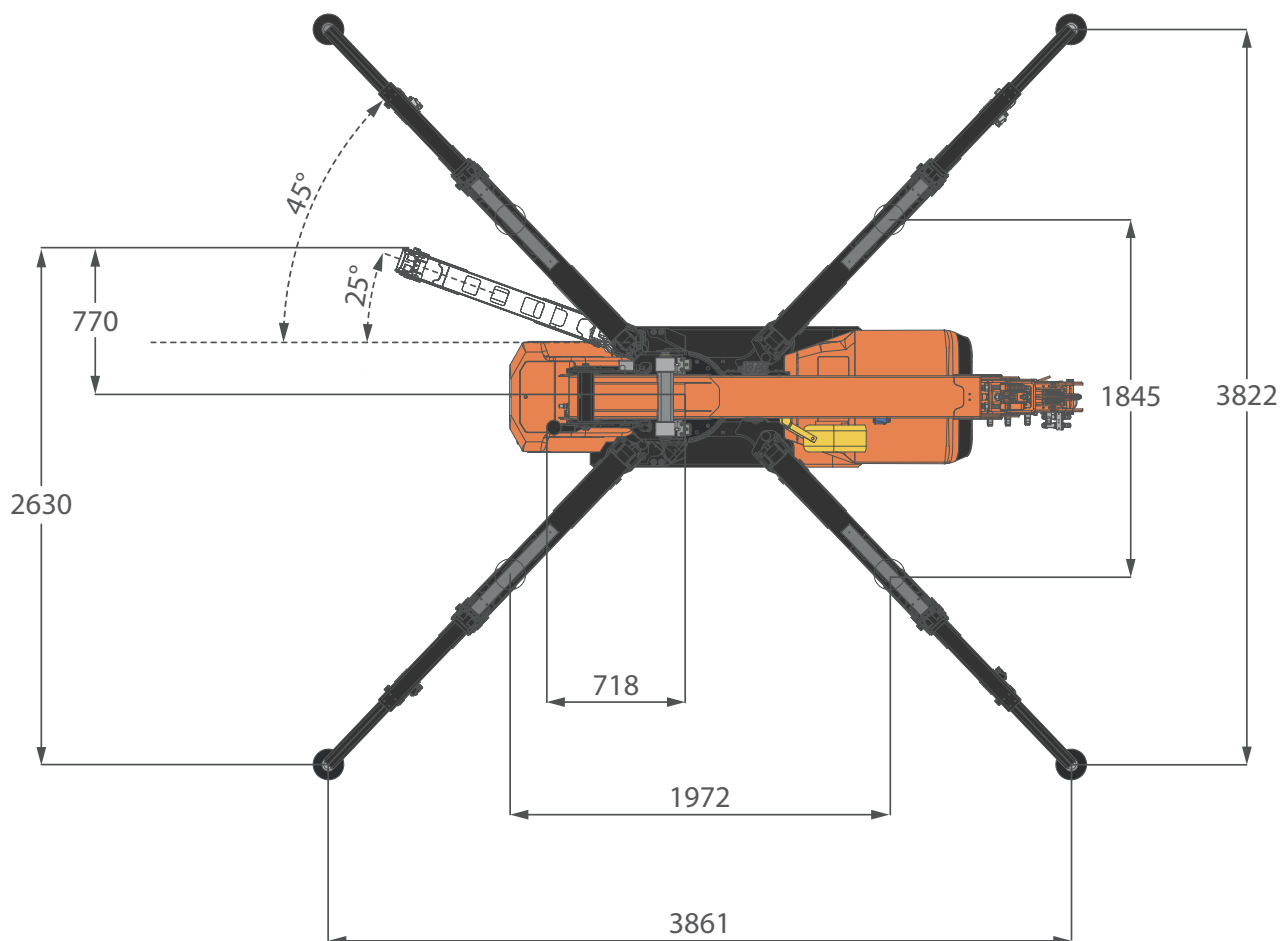
SPX328CL

OVERALL DIMENSIONS

SPX328CL



STABILITY DIMENSIONS

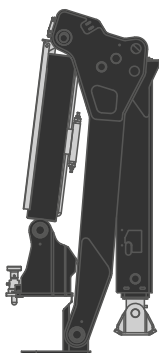


[mm]

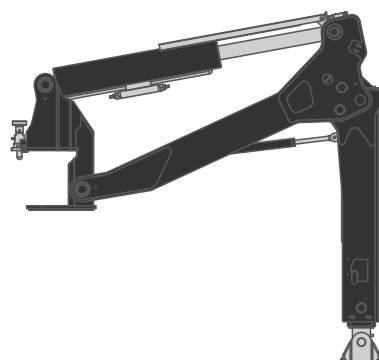
OVERALL DIMENSIONS

SPX328CL

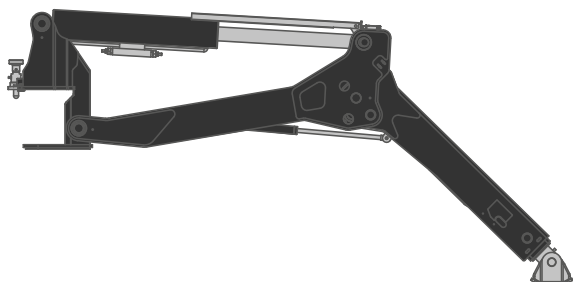
OUTRIGGER POSITIONS



NO EXTENSION



90° EXTENSION



45° EXTENSION



45° EXTENSION WITH OUTRIGGER
COMPLETELY EXTENDED

OVERALL INFORMATIONS

CRANE INFO	NAME	DESCRIPTION		U.M.	VALUE
		OVERALL DIMENSIONS	Height	mm	1.610
			Length		2.950
			Width		730
		BOOM	Length	m	2,5-8,5
			Speed	s	25
		SLEWING	Angle	°	360°
			Speed	rpm	1,2
		LIFTING	Working Angle	°	-4,5°/77°
			Speed	s	25 [†]
		Max Capacity		kg	2.800
		Max Outrigger Bearing Load		kg	2.100 [†]
		Track load		kg/cm ²	0,62
		Travel Speed	Slow	km/h	1,2
			Fast		2,6
			Kickdown		2,9
		Gradeability		°	12°[20%]
		Working Temperature		°C	-20°/+40°
		Sound Emissions		db	101
		Max Wind Load			
		Lifting Class (UNI 4301-1)		A3	

WEIGHTS		CRANE	Total	kg	2.300 [†]
		HOOKBLOCK	Single Fall	kg	27
			Four Fall	kg	32

*: Static Lifting

†: Dry weight

‡: Reference Angle 0-50°

SPX328CL

ACCESSORIES		JIB	JIB1000.GX	kg	15
			JIB500.1EX	kg	150
			Manual Extension	kg	14
			Pulley Head	kg	8
		OUTRIGGERS MATS	OM400	kg	17

ENGINE		ELECTRIC ENGINE CL	Voltage	V	48
			Power	kW	7

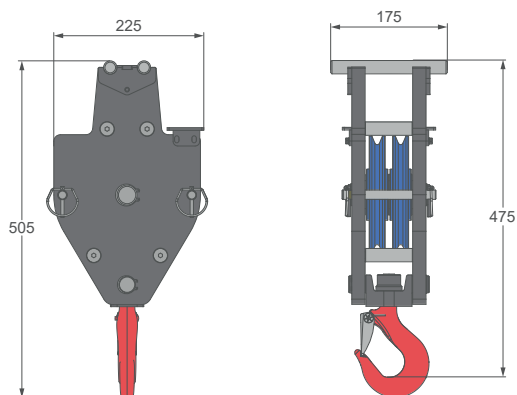
HYDRAULIC SYSTEM		Working Pressure		bar	210
		Tank Capacity		L	30
		OIL	Type	Synthetic	ISO 6743-4:HFDU
				Biodegradable	ISO VG46,48
		MAIN PUMP CL	Viscosity Grade	VG	46
			Displacement	cm³/rev	15
			Max Oil Flow	L/min	25

WINCH PERFORMANCE

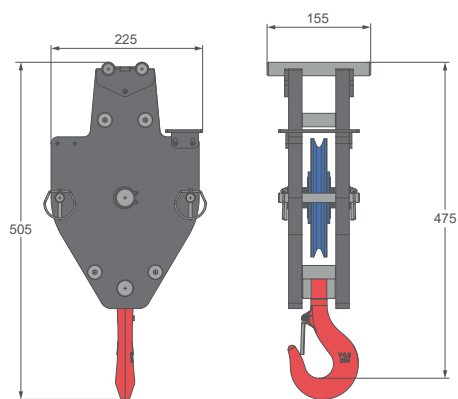
GEAR WINCH	Layer		Max pull line	Standard rope speed
			kg	m/min
	1		1.000*	38
	2		920*	42
	3		850*	45
	4		790*	49
	5		730*	53
ROPE	Wire rope	Max load	Ø	Total length
		kg	mm	m
	19x7 right lang lay Non rotating	2.086	7	62

*: LMI limited at 700 kg

HOOKBLOCK

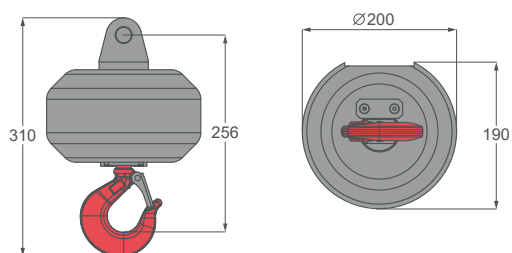


MODEL	2.8 T-D7		Weight (kg)	
			32	
	Block type	Load (kg)	N° of	
			Sheaves	Lines
	Double pulley block	2.800	2	4



MODEL	1.4 T-D7		Weight (kg)	
			24	
	Block type	Load (kg)	N° of	
			Sheaves	Lines
	Single pulley block	1.400	1	2

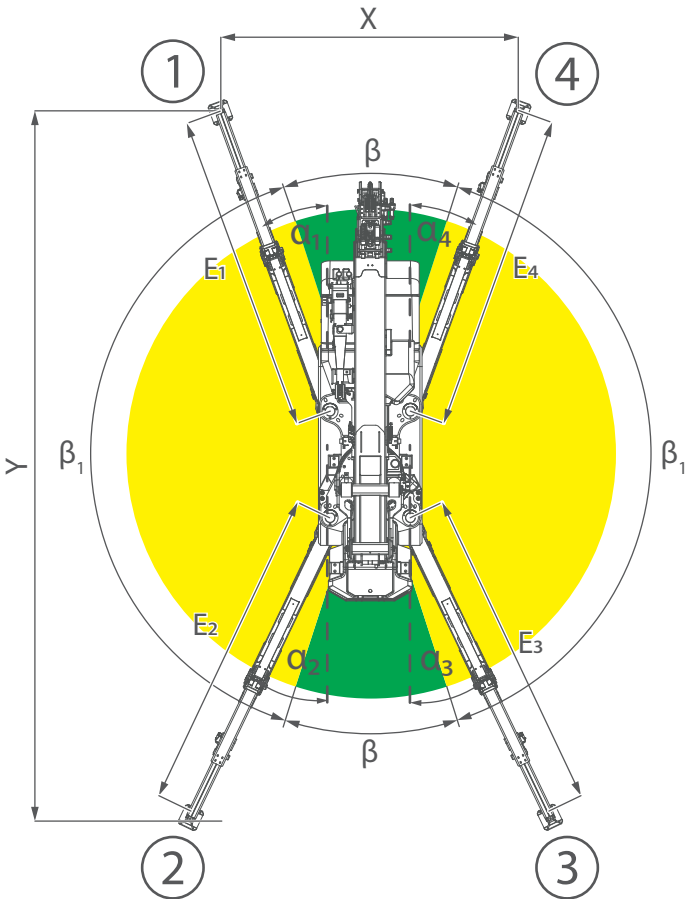
OVERHAUL BALL



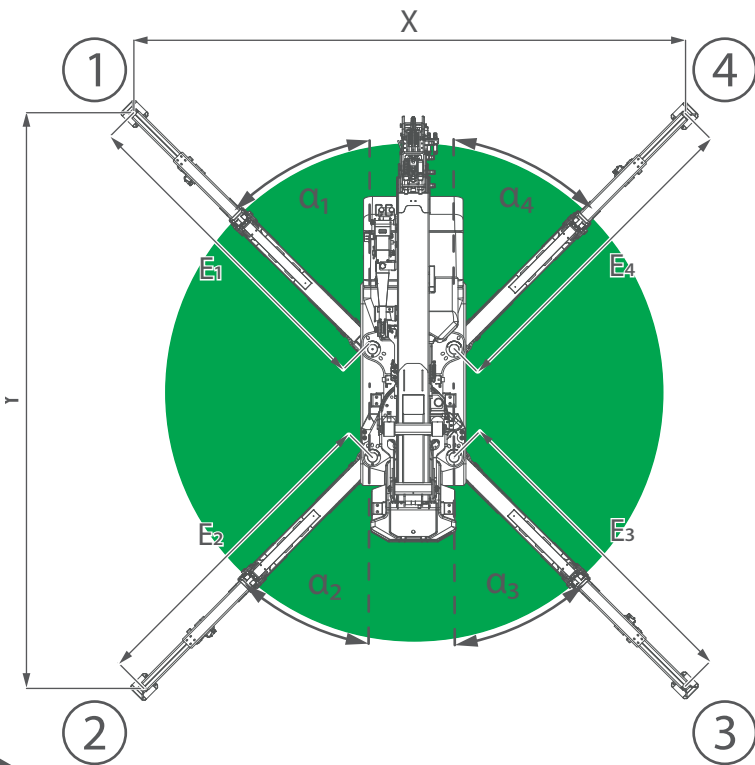
MODEL	Overhaul Ball		Weight (kg)	
			27	
	Block type	Load (kg)	N° of	
			Sheaves	Lines
	Single fall block	1.000*	-	1

*: LMI limited at 700 kg

CRANE PERFORMANCE

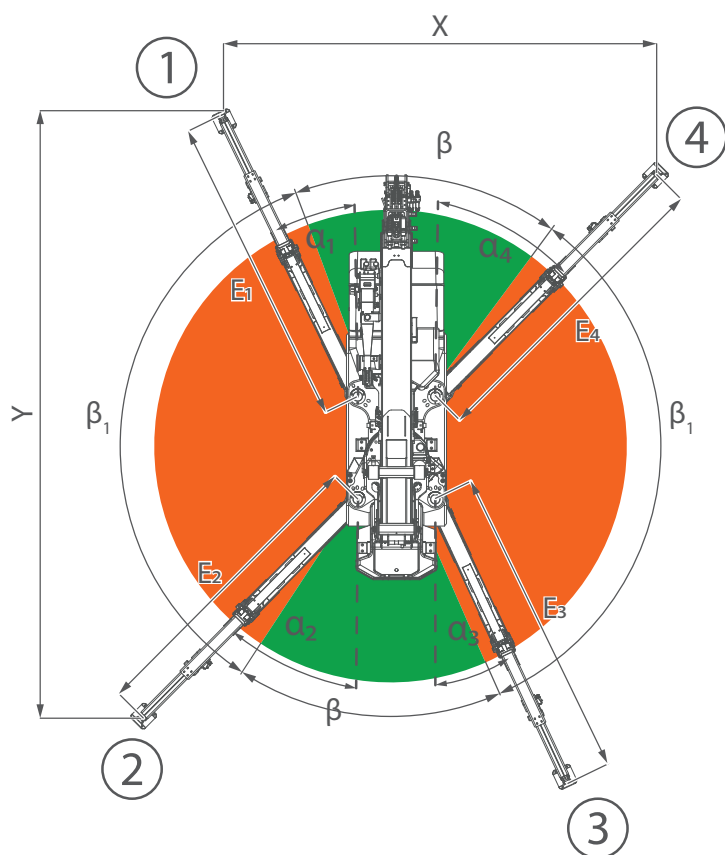


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	2,5 m
OUTRIGGERS ANGLES	Y	4,9 m
	α_1	25°
	α_2	25°
	α_3	25°
	α_4	25°
OUTRIGGERS EXTENSIONS	E ₁	2,3 m
	E ₂	2,3 m
	E ₃	2,3 m
	E ₄	2,3 m
	B	36°
	B ₁	144°

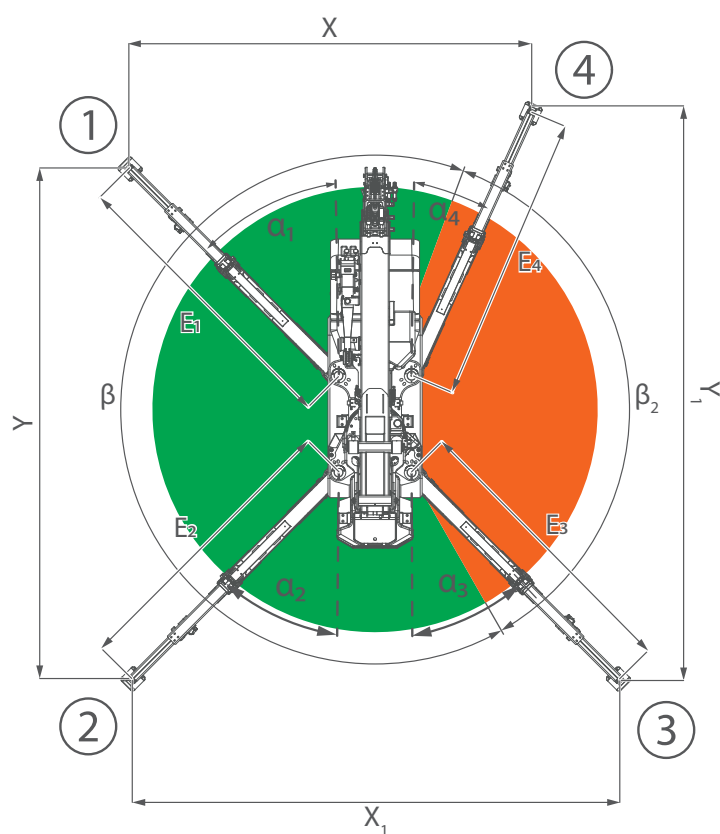


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	3,8 m
OUTRIGGERS ANGLES	Y	4,0 m
	α_1	45°
	α_2	45°
	α_3	45°
	α_4	45°
OUTRIGGERS EXTENSIONS	E ₁	2,3 m
	E ₂	2,3 m
	E ₃	2,3 m
	E ₄	2,3 m

CRANE PERFORMANCE

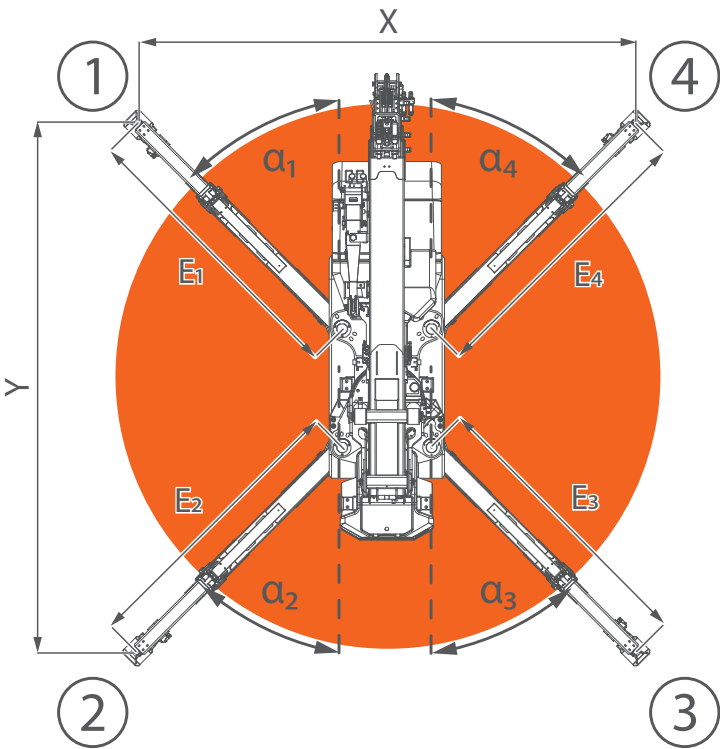


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	3,2 m
OUTRIGGERS ANGLES	Y	4,5 m
	α_1	25°
	α_2	45°
	α_3	25°
	α_4	45°
OUTRIGGERS EXTENSIONS	E_1	2,3 m
	E_2	2,3 m
	E_3	2,3 m
	E_4	2,3 m
	B	57°
	B_1	123°

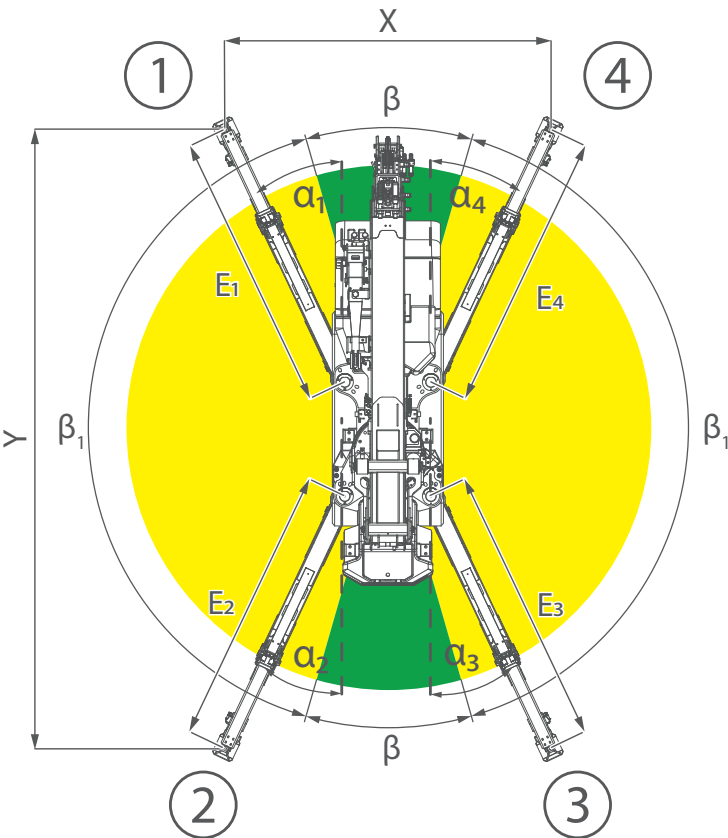


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	3,1 m
	X_1	3,8 m
	Y	4,0 m
OUTRIGGERS ANGLES	Y_1	4,5 m
	α_1	45°
	α_2	45°
	α_3	45°
	α_4	25°
OUTRIGGERS EXTENSIONS	E_1	2,3 m
	E_2	2,3 m
	E_3	2,3 m
	E_4	2,3 m
	B	237°
	B_1	123°

CRANE PERFORMANCE

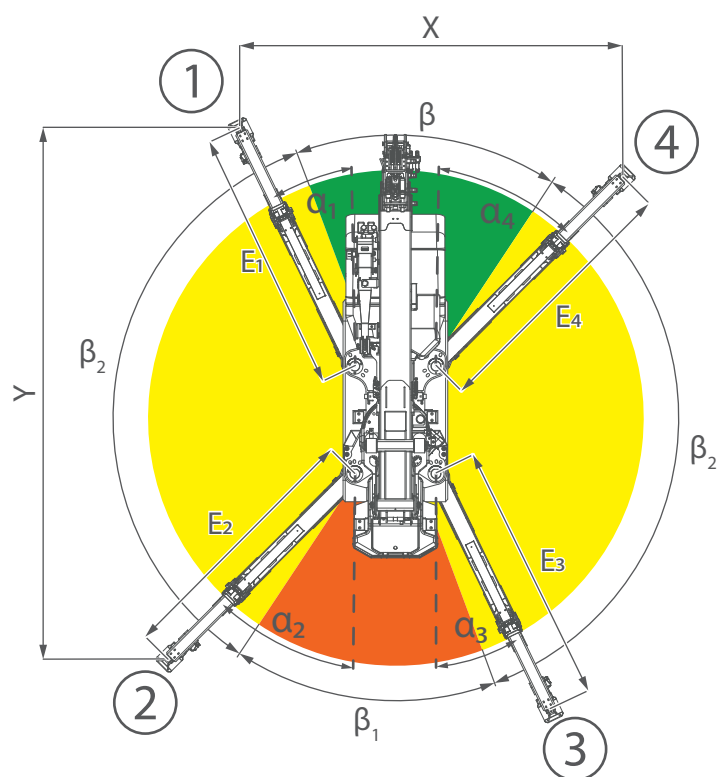


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	3,2 m
OUTRIGGERS ANGLES	Y	3,4 m
	α_1	45°
	α_2	45°
	α_3	45°
	α_4	45°
OUTRIGGERS EXTENSIONS	E ₁	1,8 m
	E ₂	1,8 m
	E ₃	1,8 m
	E ₄	1,8 m

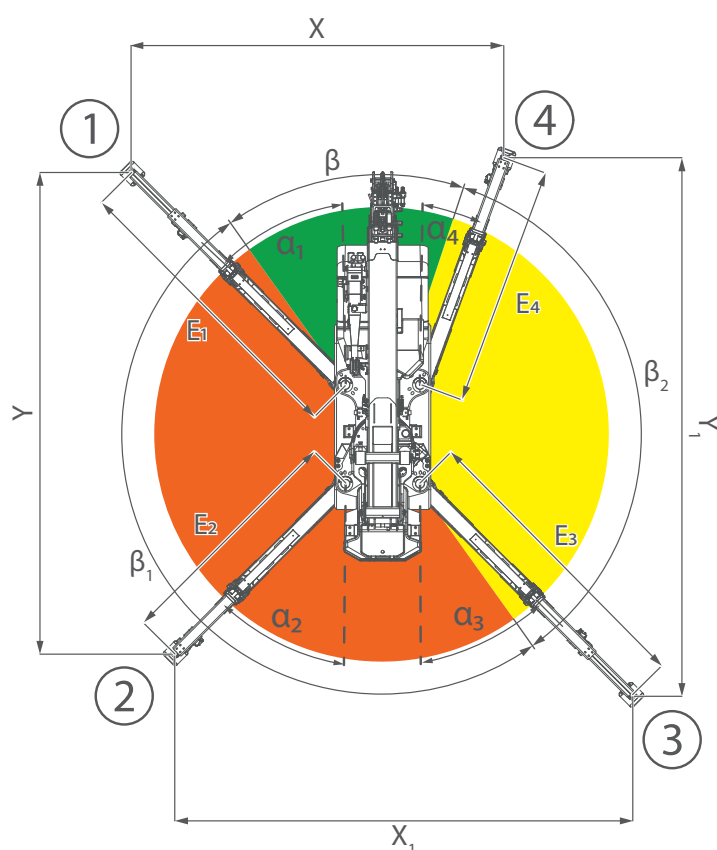


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	2,1 m
OUTRIGGERS ANGLES	Y	4,1 m
	α_1	25°
	α_2	25°
	α_3	25°
	α_4	25°
OUTRIGGERS EXTENSIONS	E ₁	1,8 m
	E ₂	1,8 m
	E ₃	1,8 m
	E ₄	1,8 m
	β	38°
	β_1	143°

CRANE PERFORMANCE

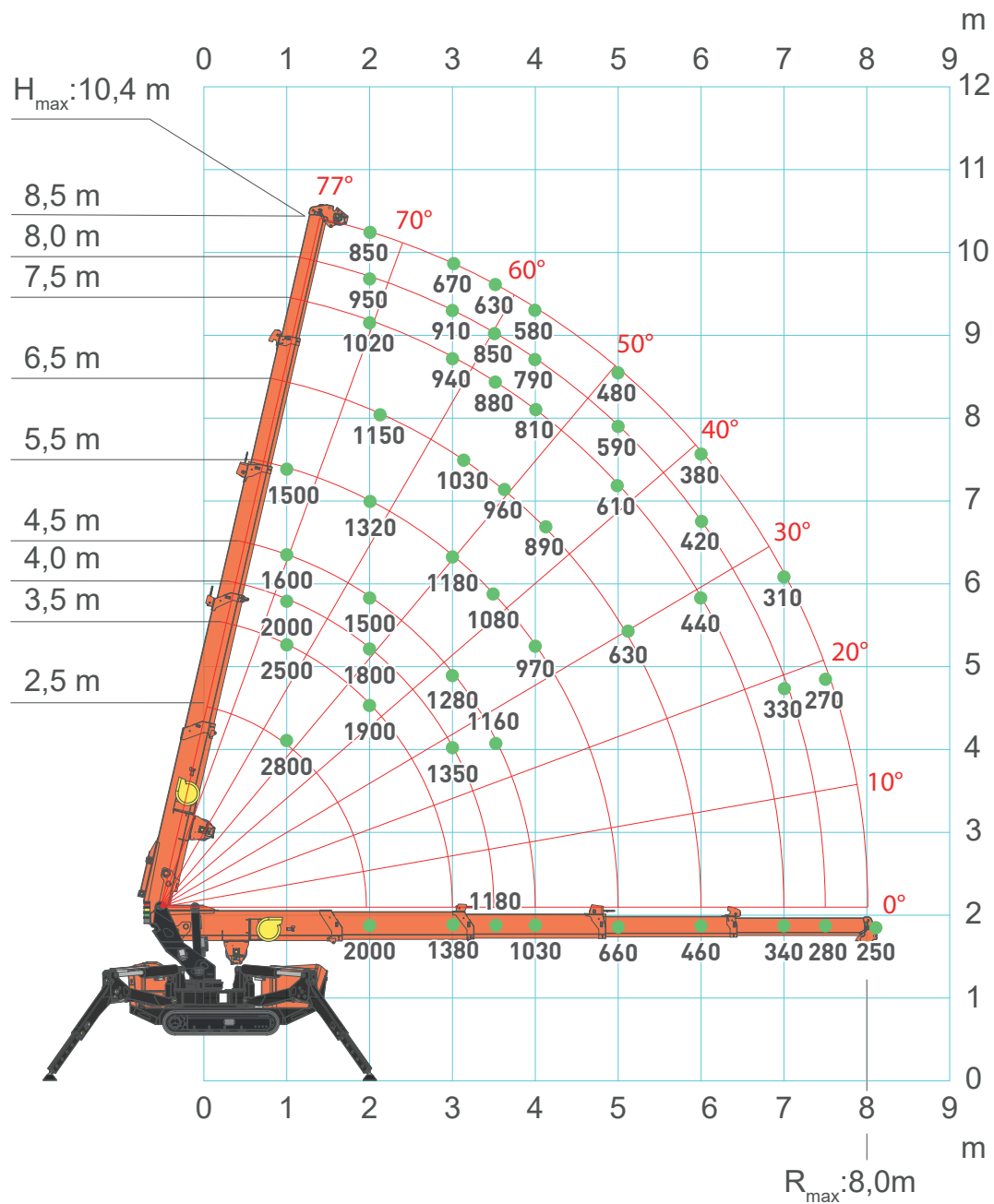


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	2,7 m
OUTRIGGERS ANGLES	Y	3,7 m
	α_1	25°
	α_2	45°
	α_3	25°
OUTRIGGERS EXTENSIONS	α_4	45°
	E ₁	1,8 m
	E ₂	1,8 m
	E ₃	1,8 m
	E ₄	1,8 m
	B	51°
	B ₁	57°
	B ₂	126°



FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	3,0 m
	X ₁	3,5 m
	Y	3,7 m
OUTRIGGERS ANGLES	Y ₁	4,0 m
	α_1	45°
	α_2	45°
	α_3	45°
OUTRIGGERS EXTENSIONS	α_4	25°
	E ₁	2,3 m
	E ₂	1,8 m
	E ₃	2,3 m
	E ₄	1,8 m
	B	53°
	B ₁	181°
	B ₂	126°

SPX328CL - MAIN BOOM



SPX328CL - MAIN BOOM

CRANE PERFORMANCE	d = 0,85m				d = 1,55m		d = 1,86m
							J7
						J6	
				J5			
J1 - PICK & CARRY							
J0 - No LIFTING CAPACITY							
STABILITY AREA							

SPX328CL - MAIN BOOM

CRANE PERFORMANCE J7									
L(m) →	2,5	3,5	4,0	4,5	5,5	6,5	7,5	8,0	8,5
1,0	2800	2500	2000	1.600	1500				
2,0	2000	1900	1800	1500	1320	1150	1.020	950	850
3,0		1380	1350	1280	1180	1030	940	910	670
3,5			1180	1160	1080	960	880	850	630
4,0				1030	970	890	810	790	580
5,0					660	630	610	590	480
6,0						460	440	420	380
7,0							340	330	310
7,5								280	270
8,0									250
↑R(m)	kg								

LC328_V1020523_C0J7 - LC328_V1020523_C1J7

CRANE PERFORMANCE J6									
L [m]→	2,5	3,5	4,0	4,5	5,5	6,5	7,5	8,0	8,5
1	2800	2500	2000	1600	1600	1400	1100	990	900
2	2000	1800	1750	1500	1320	1150	1020	950	850
3		1240	1200	1160	1120	980	940	910	670
3,5			850	850	850	840	820	810	630
4				650	650	640	630	620	580
5					430	420	410	400	390
6						310	310	300	290
7							230	230	220
7,5								200	200
7,95									170
↑R(m)	kg								

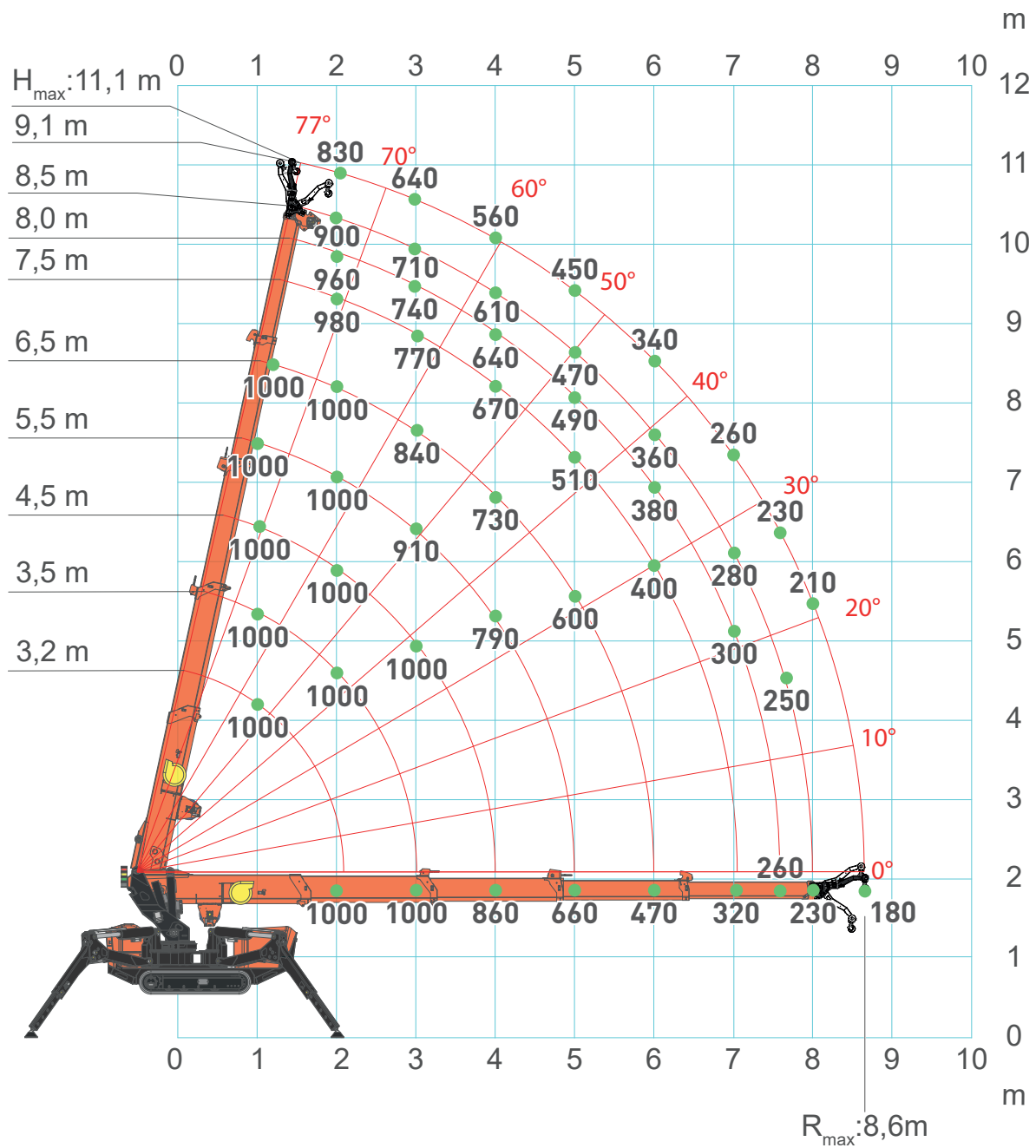
LC328_V1020523_C0J6 - LC328_V1020523_C1J6

SPX328CL - MAIN BOOM

CRANE PERFORMANCE J5													
L [m]→	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0	7,5	8,0	8,5
1	2800	2600	2500	2000	1600	1600							
2	1400	1100	1000	960	930	910	880	860	830	800	780	760	740
2,5		850	730	670	660	650	640	630	610	600	590	570	560
3			560	500	500	490	490	480	470	460	460	450	440
3,5				390	390	380	380	380	370	370	360	360	350
4					300	300	300	300	300	300	290	290	290
4,5						250	250	250	250	250	250	250	250
5							200	200	200	200	200	200	200
5,5								160	160	160	160	160	160
6									130	130	130	130	130
↑R (m)	kg												

LC328_V1020523_C0J5 - LC328_V1020523_C1J5

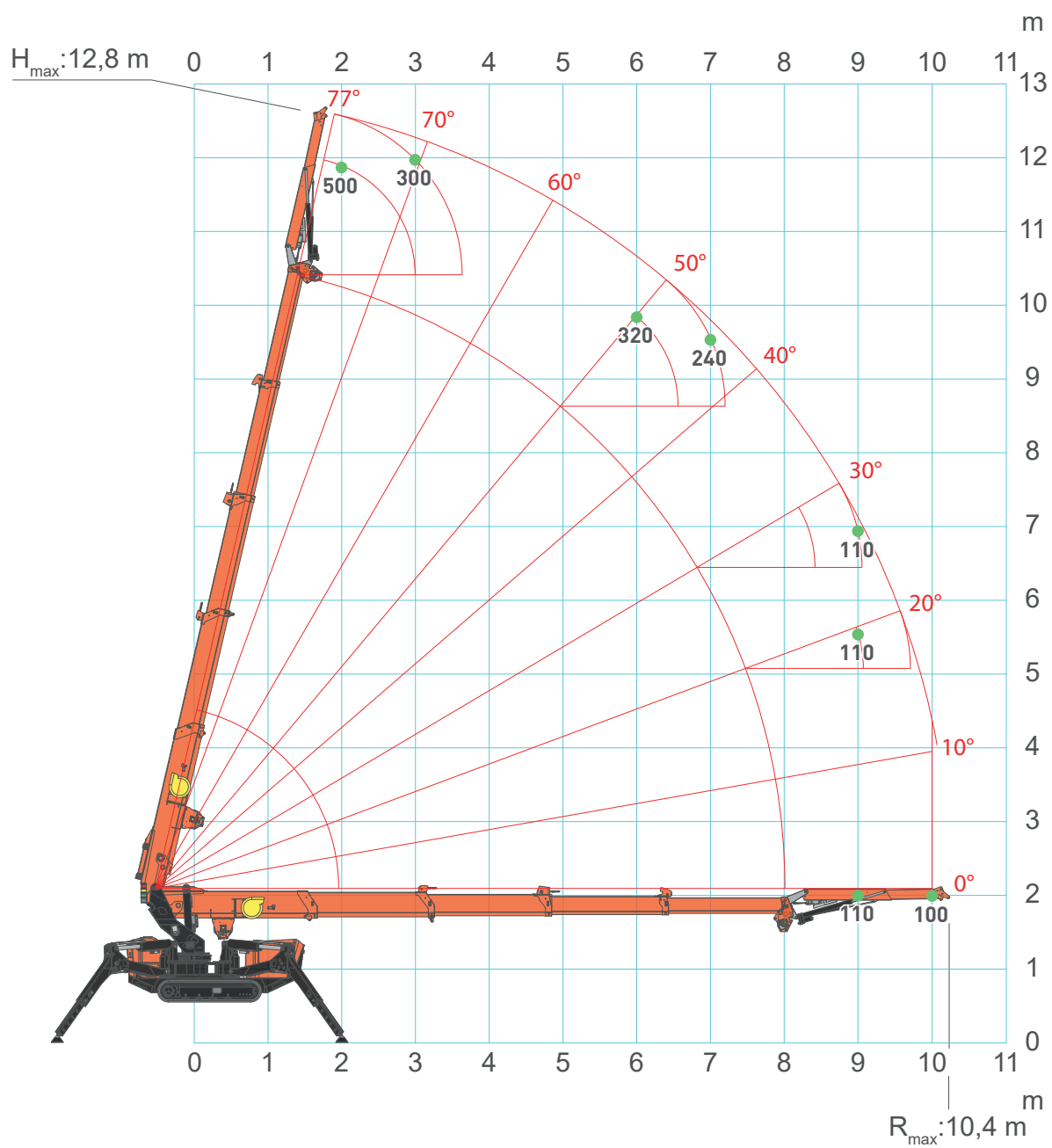
SPX328CL - JIB1000.GX



SPX328CL - JIB1000.GX

CRANE PERFORMANCE J7									
L (m) →	3,2	3,5	4,5	5,5	6,5	7,5	8,0	8,5	9,1
1,0	1000	1000	1000	1000	1000				
2,0	1000	1000	1000	1000	1000	980	960	900	830
3,0		1000	1000	910	840	770	740	710	640
4,0			860	790	730	670	640	610	560
5,0				660	600	510	490	470	450
6,0					470	400	380	360	340
7,0						320	300	280	260
7,5							260	250	230
8,0								230	210
8,6									180
↑R (m)	kg								

SPX328CL - JIB500.1EX

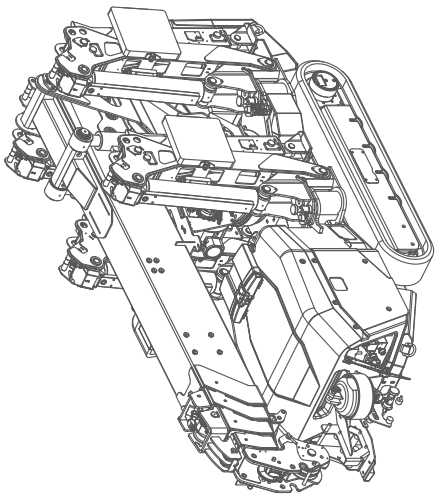


SPX328CL - JIB500.1EX

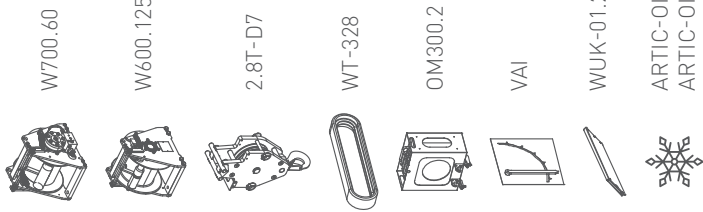
 CRANE PERFORMANCE J7		
$L_j(m) \rightarrow$	1,68	2,38
2,0	500	300
3,0	500	300
4,0	500	300
5,0	430	300
6,0	320	300
7,0	240	240
8,0	180	180
9,0	140	140
9,7	110	110
10,0		100
$\uparrow R (m)$	kg	

ACCESSORIES
SPX328CL

SPX328CL



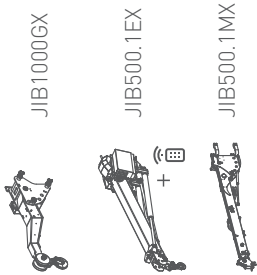
CRANE OPTIONS



BATTERY OPT. & CHARGERS



ATTACHMENTS & TOOLS



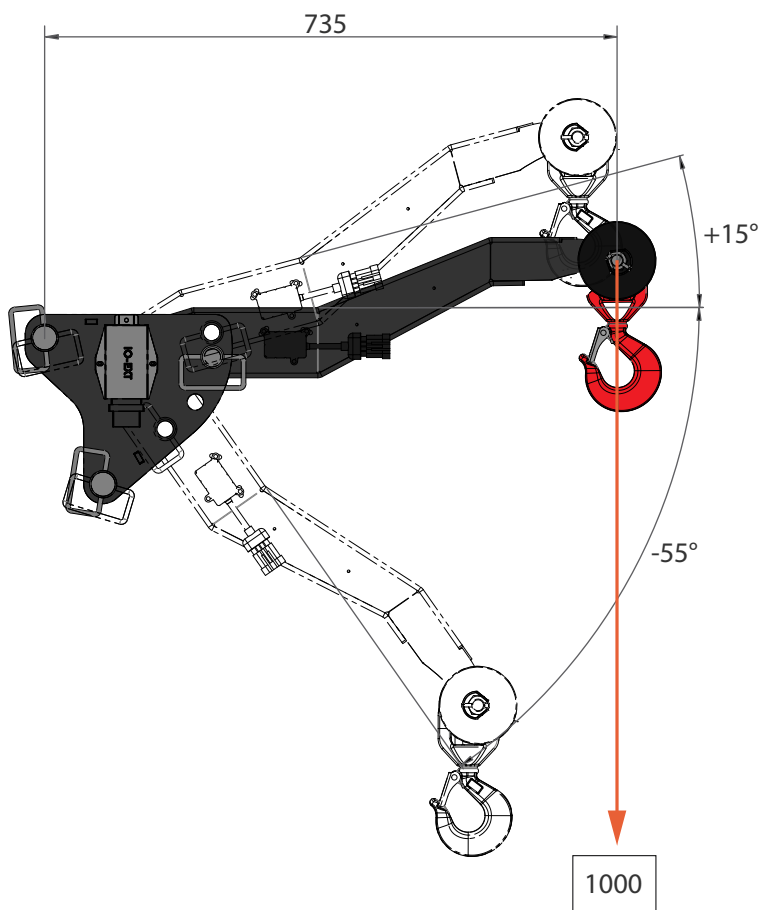
COLOR & STICKERS PERSONALIZATION

	BOOM	COVERS	OUTRIGGERS	CHASSIS+COLUMN	STICKERS
STANDARD:	RAL2004	RAL7021	RAL7021	RAL7021	RAL7021
CUSTOM:	☐ PC1	☐ PC2	☐ PC3	☐ PC4	☐ PC5

WARRANTY EXTENSION



ACCESSORIES FEATURES
JIB1000.GX



	JIB	JIB1000.GX	kg	18
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SYMBOLS

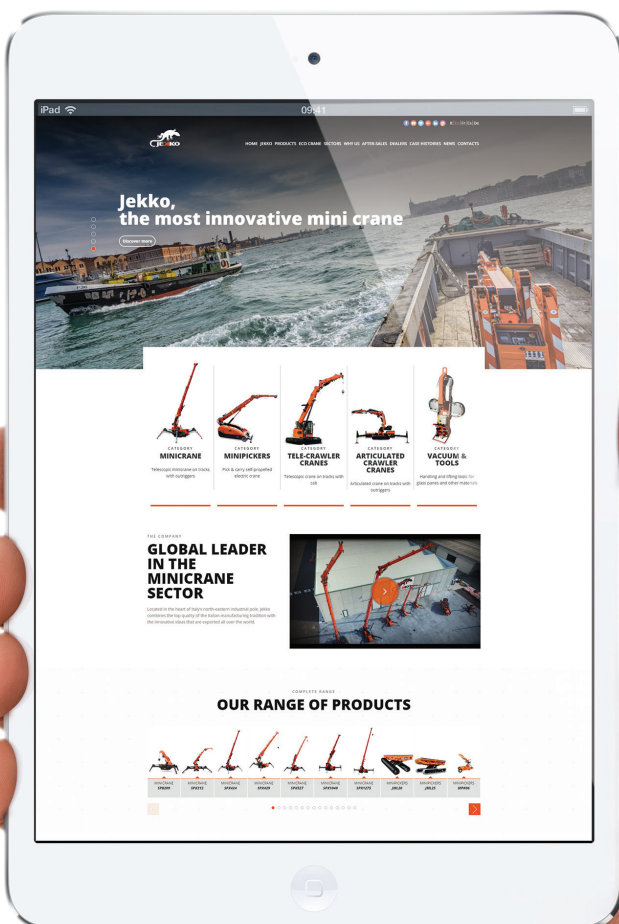
	Weight		Engine		Boom Angle		Hydraulic Oil
	Crane		Battery		Boom Length		Outrigger Load
	Travel Speed		Slewing		Jib		Working Temperature
	Gradeability		Outriggers mats		Track Load		Sound Emissions
	Max Capacity		Max wind load				

REMARKS REFERRING TO LOAD CHART

- The load charts are calculated according to EN 13000:2014.
- 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.

YOUR JEKKO DEALER

EN All specifications and features herein described can be changed without prior advice. All indicated data are indicative only and are not binding as crane performs differently depending on its use. **IT** Tutte le caratteristiche e le specifiche descritte possono essere soggette a variazioni senza preavviso. Tutti i dati riportati sono forniti a puro titolo informativo e non sono impegnativi dal momento che le prestazioni della macchina variano in funzione dell'utilizzo. **DE** Unangekündigte Änderungen sämtlicher Eigenschaften und Daten sind möglich. Alle Angaben sind Richtwerte und nicht verbindlich da die Leistungen der Vorrichtung von deren Einsatz abhängen. **ES** Todas las características y las especificaciones aquí indicadas pueden ser sujetas a variaciones sin aviso. Se dan todos los datos aquí indicados como simples informaciones. No se consideran como vinculantes, dado que las prestaciones del maquinario pueden variar. **FR** Toutes les caractéristiques et le spécifications descriptives peut être sujet à variation sans préavis. Tout les données rapportés sont fournis à titre informatif et ne sont pas engager au moment que la prestation de la machine change en fonction de l'emploi.



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SERIAL NUMBER:



Jekko s.r.l.

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