

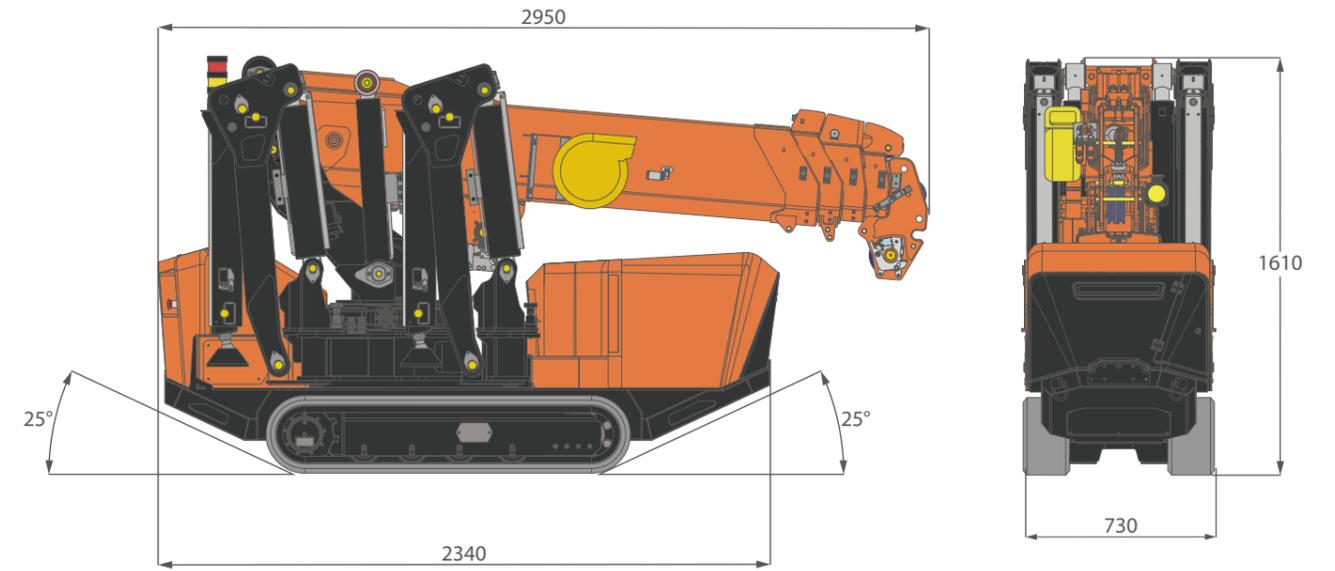


# Technical Data

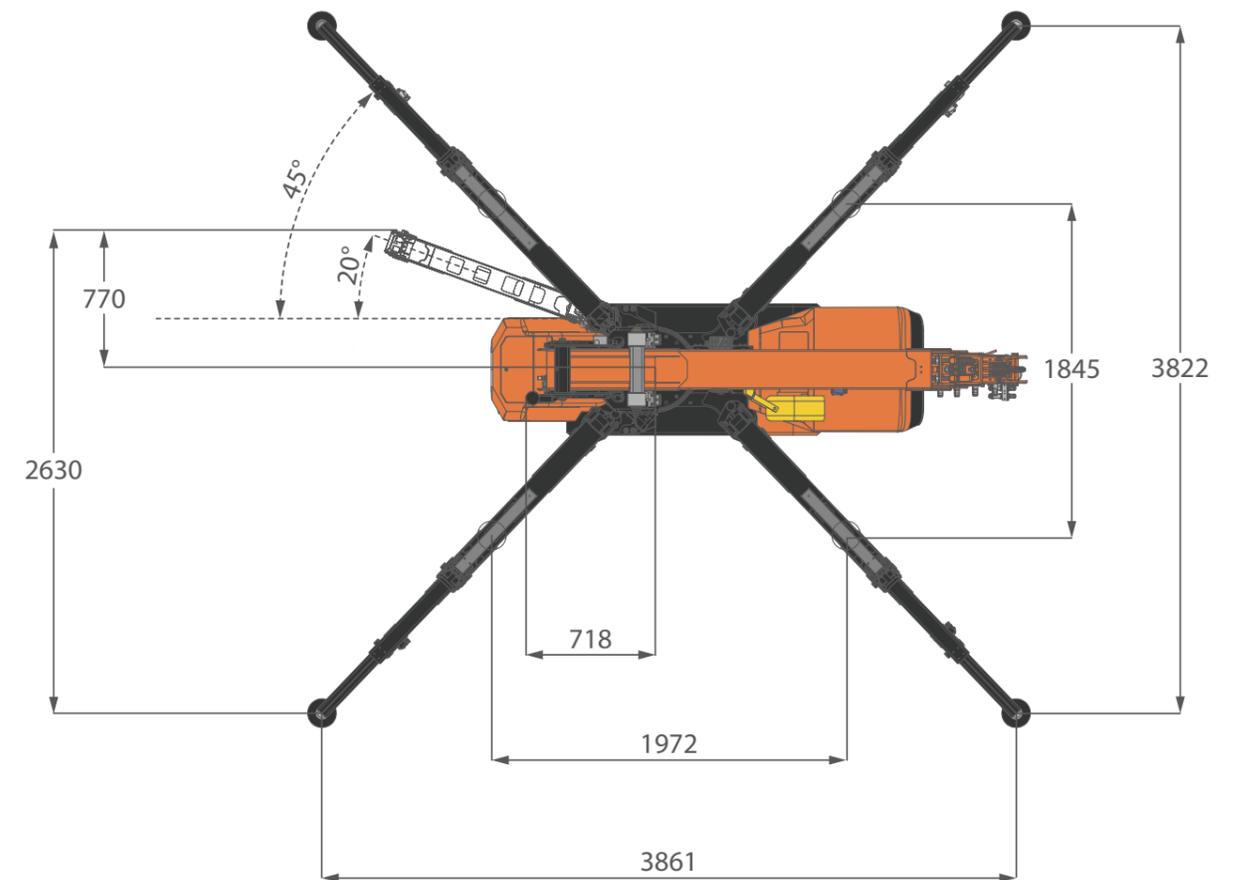
Specification & Capacities

# SPX328CL

### OVERALL DIMENSIONS SPX328CL



### STABILITY DIMENSIONS

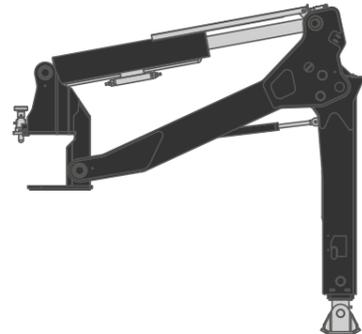


[mm]

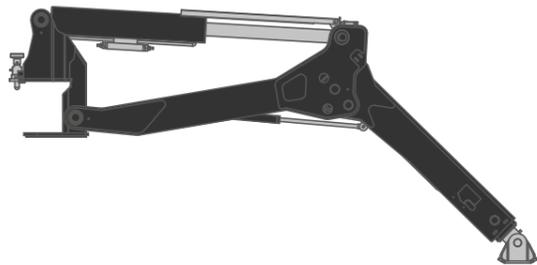
**OVERALL DIMENSIONS**  
**SPX328CL**  
**OUTRIGGER POSITIONS**



NO EXTENSION



90° EXTENSION



45° EXTENSION



45° EXTENSION WITH STABILIZER COMPLETELY UNTHREAD

**OVERALL INFORMATIONS**

	NAME	DESCRIPTIONS	U.M	VALUE	
CRANE	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	Max Capacity	kg	2.800
		MAX	Max Outrigger Bearing Load	kg	2.100†
			Track load	kg/cm <sup>2</sup>	0,62
			Travel Speed	km/h	1,1-2,2
			Gradeability	°	25°(46%)
		Working Temperature	°C	-20°/+40°	
		Sound Emissions	dB	-	
		Lifting Class (UNI 4301-1)		A3	

		CRANE		U.M	VALUE
WEIGHTS	HOOK BLOCK	CRANE	All	kg	2.300*
		HOOK BLOCK	Single Fall	kg	27
	JIB	HOOK BLOCK	Four Fall	kg	32
		JIB	JIB1000.GX	kg	15
	OUTRIGGERS MATS	JIB	JIB500.1EX	kg	150
		OUTRIGGERS MATS	OM400	kg	17

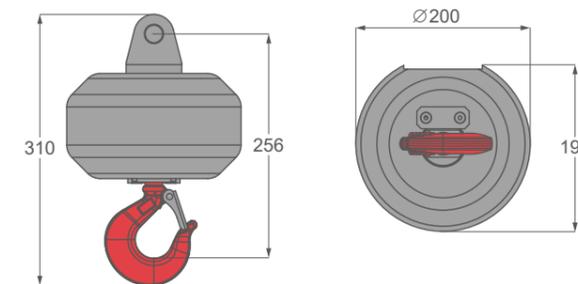
\*: Dry weight  
 †: Static lifting

## WINCH PERFORMANCE

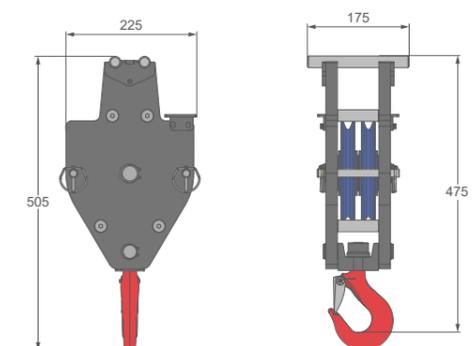
ENGINE		ELECTRIC	Voltage	V	48
			Power	kW	7

HYDRAULIC SYSTEM		Working Pressure		bar	210
		Tank Capacity		L	30
		OIL	Type	Synthetic	ISO 6743-4:HFDU
				Biodegradable	ISO VG46
		Viscosity Grade		VG	46
		MAIN PUMP	Displacement		cm <sup>3</sup> /rev
Max Oil Flow			L/min	25	

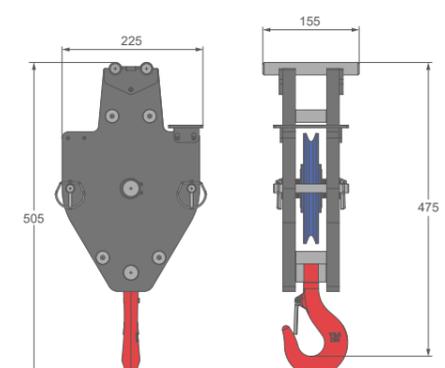
STANDARD WINCH	Layer	Max pull line	Standard rope speed	
		kg	m/min	
	1	1.000*	38	
	2	920*	42	
	3	850*	45	
4	790*	49		
5	730*	53		
ROPE	Wire rope	Max load	∅	Total length
		kg	mm	m
19x7 right on rotating lang lay		2.086	7	62



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



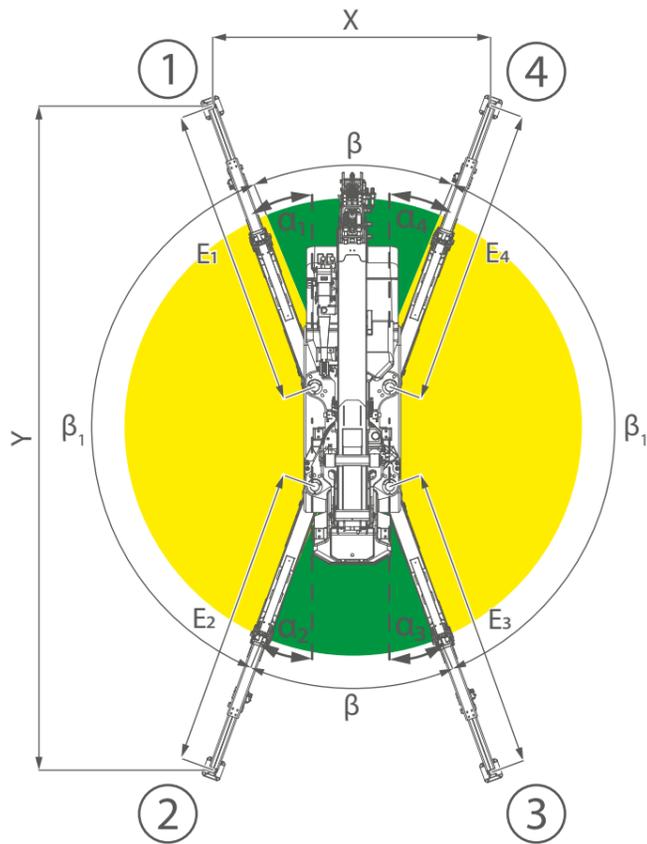
MODEL	2.8 T-D7		Weight (kg)	
			32	
Block type	Load (kg)	N° of		
		Sheaves	Lines	
Four fall block	2.800	2	4	



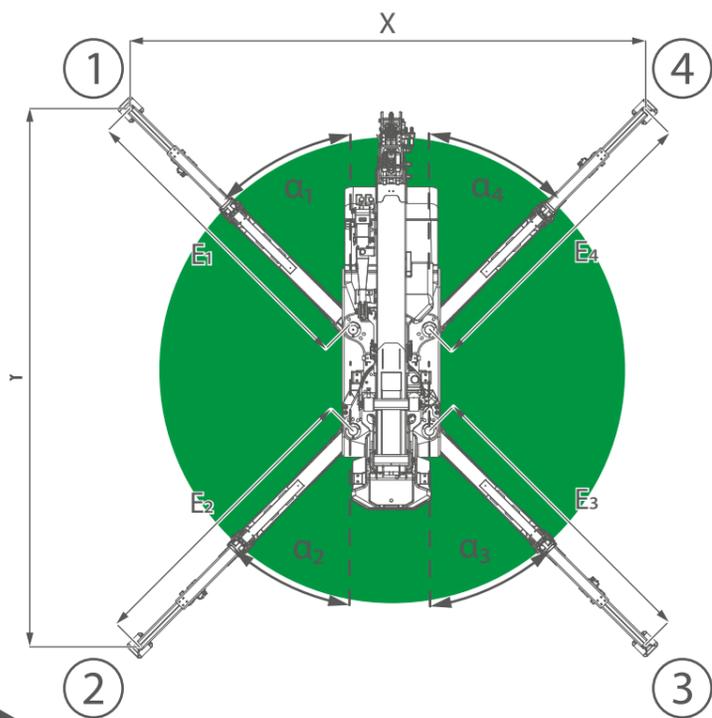
MODEL	1.4 T-D7		Weight (kg)	
			24	
Block type	Load (kg)	N° of		
		Sheaves	Lines	
Double fall block	1.400	1	2	

\*: LMI limited at 700 kg

CRANE PERFORMANCE

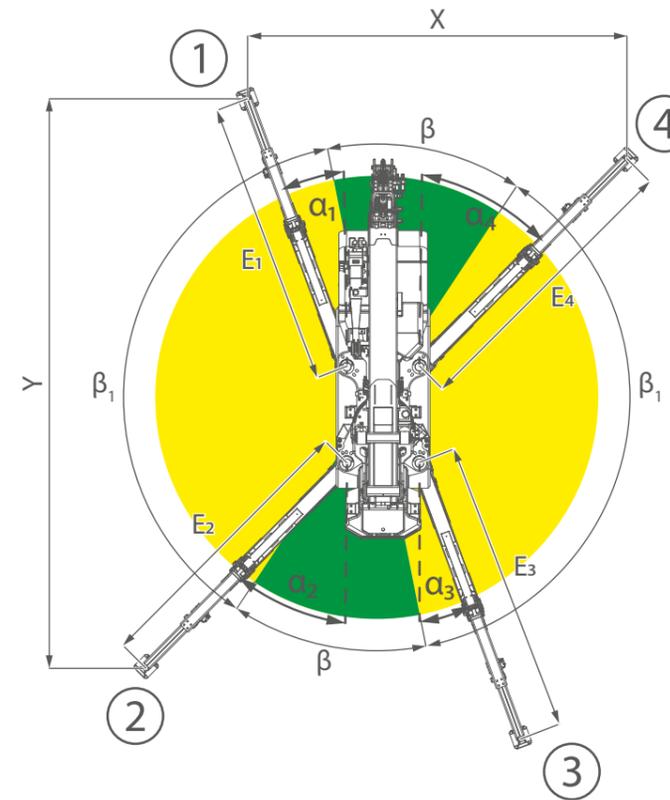


FULL SYMMETRIC STABILITY		
Main Boom		
FOOTPRINT DIMENSIONS	X	2,1 m
	Y	5,0 m
OUTRIGGERS ANGLES	$\alpha_1$	20°
	$\alpha_2$	20°
	$\alpha_3$	20°
	$\alpha_4$	20°
OUTRIGGERS EXTENSIONS	$E_1$	2,3 m
	$E_2$	2,3 m
	$E_3$	2,3 m
	$E_4$	2,3 m
	$\beta$	47°
	$\beta_1$	134°

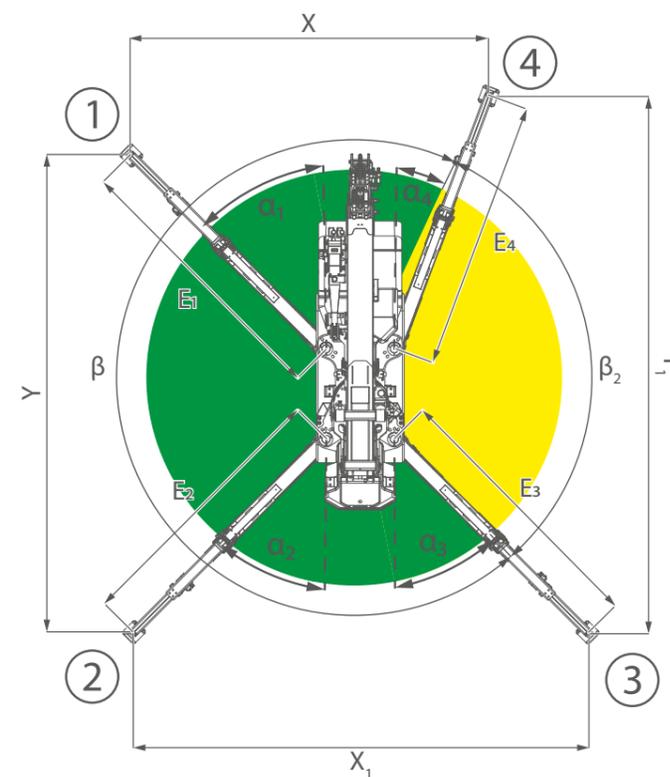


FULL SYMMETRIC STABILITY		
Main Boom		
FOOTPRINT DIMENSIONS	X	3,8 m
	Y	4,0 m
OUTRIGGERS ANGLES	$\alpha_1$	45°
	$\alpha_2$	45°
	$\alpha_3$	45°
	$\alpha_4$	45°
OUTRIGGERS EXTENSIONS	$E_1$	2,3 m
	$E_2$	2,3 m
	$E_3$	2,6 m
	$E_4$	2,6 m

CRANE PERFORMANCE

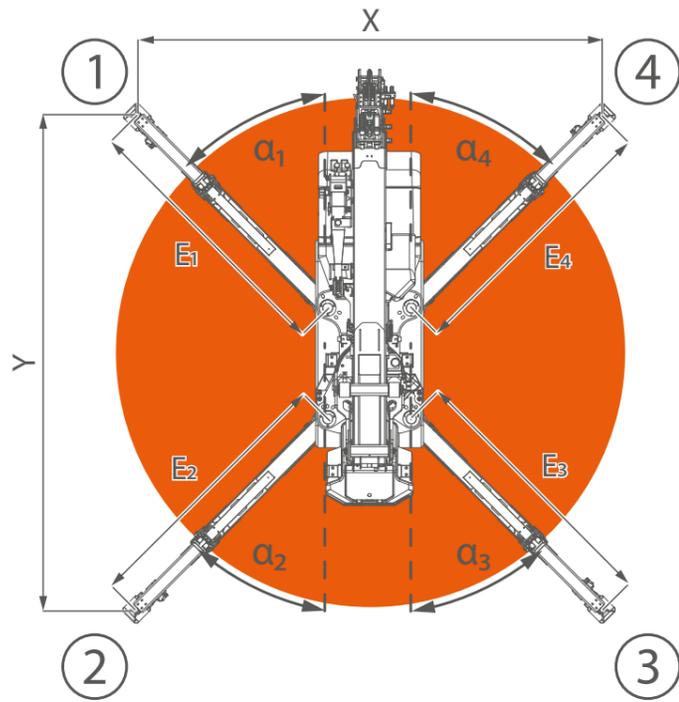


FULL SYMMETRIC STABILITY		
Main Boom		
FOOTPRINT DIMENSIONS	X	3,0 m
	Y	4,5 m
OUTRIGGERS ANGLES	$\alpha_1$	20°
	$\alpha_2$	45°
	$\alpha_3$	20°
	$\alpha_4$	45°
OUTRIGGERS EXTENSIONS	$E_1$	2,3 m
	$E_2$	2,3 m
	$E_3$	2,3 m
	$E_4$	2,3 m
	$\beta$	67°
	$\beta_1$	113°

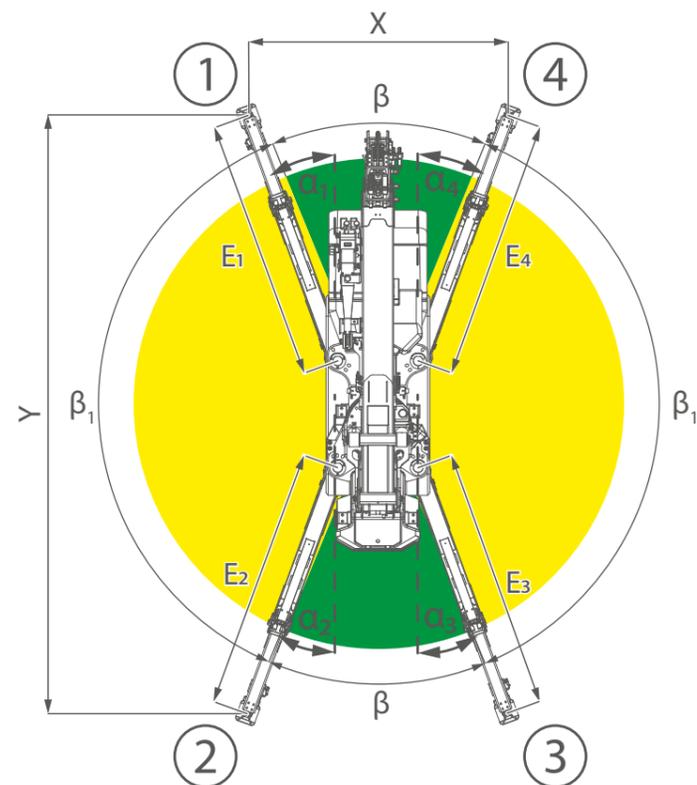


FULL SYMMETRIC STABILITY		
Main Boom		
FOOTPRINT DIMENSIONS	X	3,0 m
	$X_1$	3,8 m
	Y	4,0 m
	$Y_1$	4,5 m
OUTRIGGERS ANGLES	$\alpha_1$	45°
	$\alpha_2$	45°
	$\alpha_3$	45°
	$\alpha_4$	20°
OUTRIGGERS EXTENSIONS	$E_1$	2,3 m
	$E_2$	2,3 m
	$E_3$	2,3 m
	$E_4$	2,3 m
	$\beta$	247°
	$\beta_1$	113°

CRANE PERFORMANCE

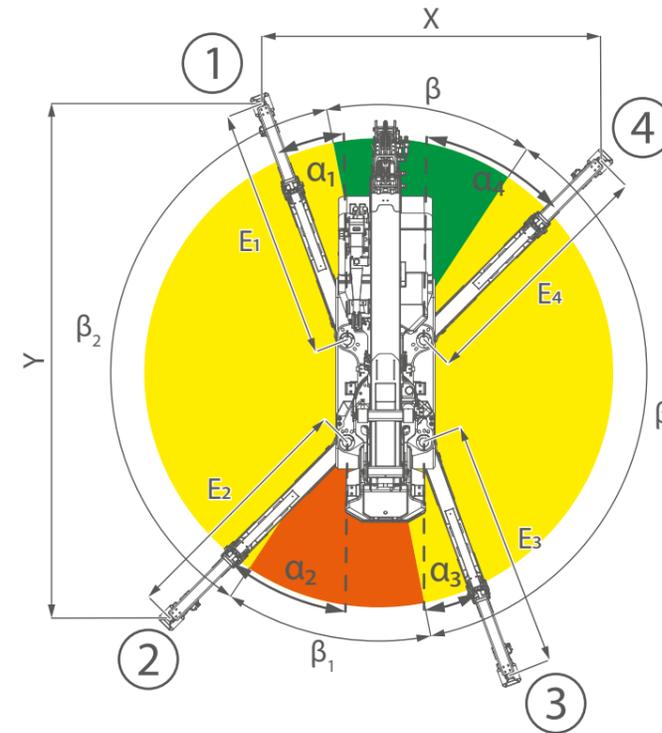


FULL SYMMETRIC STABILITY		
		Main Boom
FOOTPRINT DIMENSIONS	X	3,2 m
	Y	3,4 m
OUTRIGGERS ANGLES	$\alpha_1$	45°
	$\alpha_2$	45°
	$\alpha_3$	45°
	$\alpha_4$	45°
OUTRIGGERS EXTENSIONS	E <sub>1</sub>	1,8 m
	E <sub>2</sub>	1,8 m
	E <sub>3</sub>	1,8 m
	E <sub>4</sub>	1,8 m

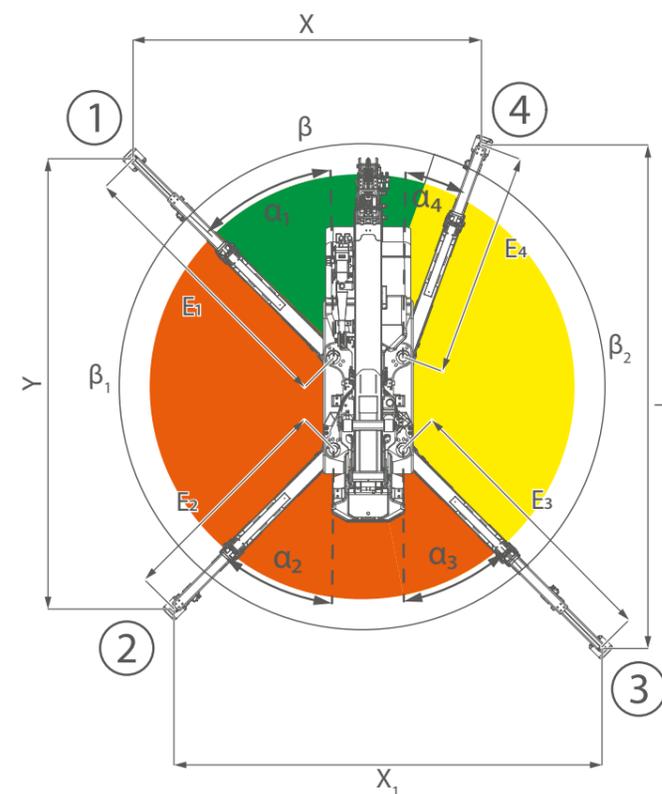


FULL SYMMETRIC STABILITY		
		Main Boom
FOOTPRINT DIMENSIONS	X	1,8 m
	Y	4,2 m
OUTRIGGERS ANGLES	$\alpha_1$	20°
	$\alpha_2$	20°
	$\alpha_3$	20°
	$\alpha_4$	20°
OUTRIGGERS EXTENSIONS	E <sub>1</sub>	1,8 m
	E <sub>2</sub>	1,8 m
	E <sub>3</sub>	1,8 m
	E <sub>4</sub>	1,8 m
	$\beta$	49°
	$\beta_1$	133°

CRANE PERFORMANCE

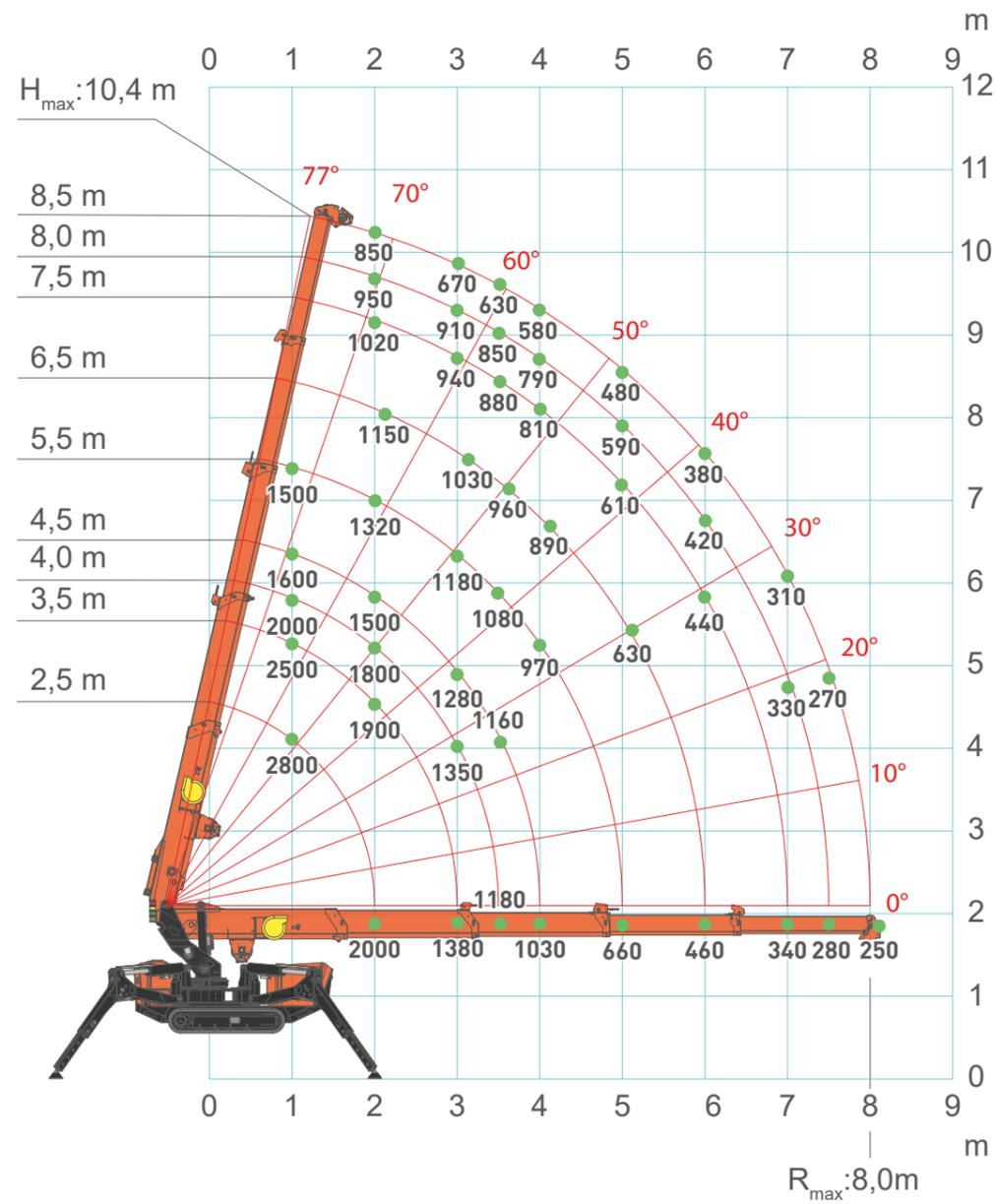


FULL SYMMETRIC STABILITY		
		Main Boom
FOOTPRINT DIMENSIONS	X	2,5 m
	Y	3,8 m
OUTRIGGERS ANGLES	$\alpha_1$	20°
	$\alpha_2$	45°
	$\alpha_3$	20°
	$\alpha_4$	45°
OUTRIGGERS EXTENSIONS	E <sub>1</sub>	1,8 m
	E <sub>2</sub>	1,8 m
	E <sub>3</sub>	1,8 m
	E <sub>4</sub>	1,8 m
	$\beta$	64°
	$\beta_1$	70°
	$\beta_2$	113°



FULL SYMMETRIC STABILITY		
		Main Boom
FOOTPRINT DIMENSIONS	X	2,8 m
	X <sub>1</sub>	3,5 m
	Y	3,7 m
	Y <sub>1</sub>	4,1 m
OUTRIGGERS ANGLES	$\alpha_1$	45°
	$\alpha_2$	45°
	$\alpha_3$	45°
	$\alpha_4$	20°
OUTRIGGERS EXTENSIONS	E <sub>1</sub>	2,3 m
	E <sub>2</sub>	1,8 m
	E <sub>3</sub>	2,3 m
	E <sub>4</sub>	1,8 m
	$\beta$	65°
	$\beta_1$	183°
	$\beta_2$	113°

SPX328CL - MAIN BOOM



SPX328CL - MAIN BOOM

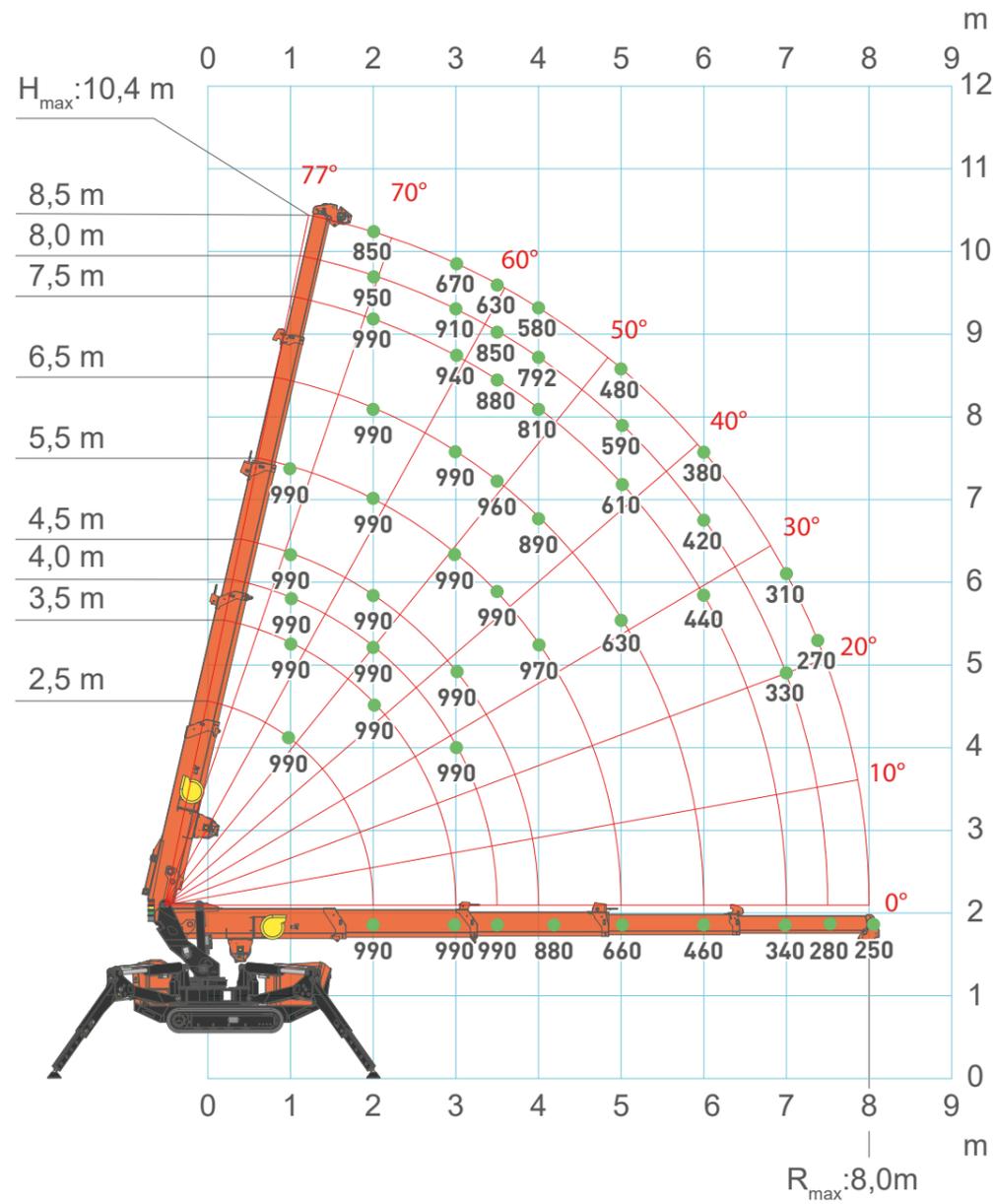
CRANE PERFORMANCE									
L(m) →	2,5	3,5	4,0	4,5	5,5	6,5	7,5	8,0	8,5
1,0	2.800	2.500	2.000	1.600	1.500				
2,0	2.000	1.900	1.800	1.500	1.320	1.150	1.020	950	850
3,0		1.380	1.350	1.280	1.180	1.030	940	910	670
3,5			1.180	1.160	1.080	960	880	850	630
4,0				1.030	970	890	810	790	580
5,0					660	630	610	590	480
6,0						460	440	420	380
7,0							340	330	310
7,5								280	270
8,0									250
↑R(m)	kg								

CRANE PERFORMANCE									
L(m) →	2,5	3,5	4,0	4,5	5,5	6,5	7,5	8,0	8,5
1,0	2.800	2.500	2.000	1.600					
2,0	2.000	1.800	1.750	1.500	1.320	1.150	1.020	950	850
3,0		1.240	1.200	1.160	1.120	980	940	910	670
3,5			850	850	850	840	820	810	630
4,0				650	650	640	630	620	580
5,0					430	420	410	400	390
6,0						310	310	300	290
7,0							230	230	220
7,5								200	200
8,0									170
↑R(m)	kg								

[kg]

**SPX328CL - MAIN BOOM**

Derated load charts



**SPX328CL - MAIN BOOM**

Derated load charts

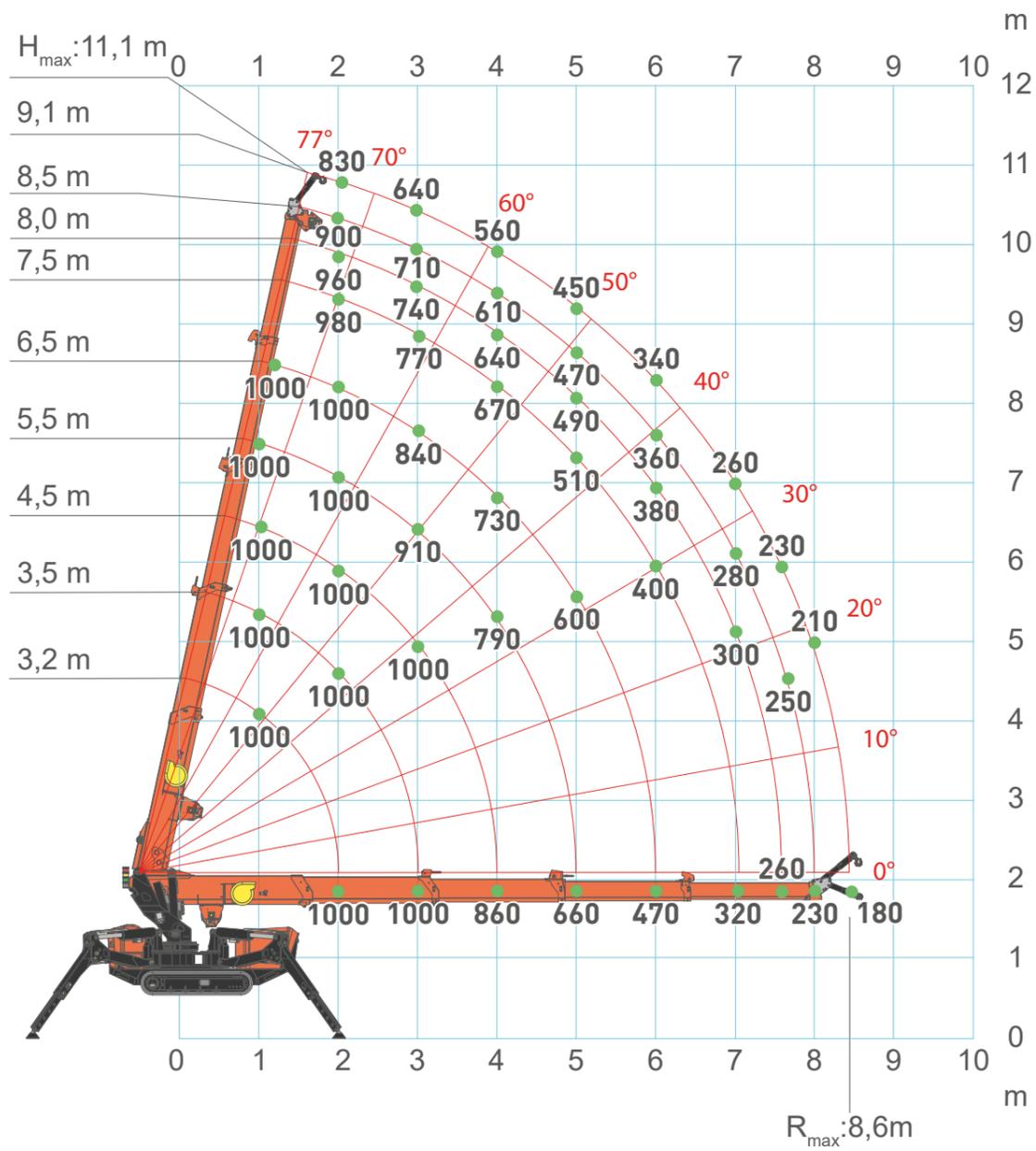
CRANE PERFORMANCE*									
L (m) →	2,5	3,5	4,0	4,5	5,5	6,5	7,5	8,0	8,5
1,0	990	990	990	990	990				
2,0	990	990	990	990	990	990	990	950	850
3,0		990	990	990	990	990	940	910	670
3,5			990	990	990	960	880	850	630
4,0				990	970	890	810	790	580
5,0					660	630	610	590	480
6,0						460	440	420	380
7,0							340	330	310
7,5								280	270
8,0									250
↑R (m)	kg								

CRANE PERFORMANCE*									
L (m) →	2,5	3,5	4,0	4,5	5,5	6,5	7,5	8,0	8,5
1,0	990	990	990	990					
2,0	990	990	990	990	990	990	990	950	850
3,0		990	990	990	990	980	940	910	670
3,5			850	850	850	840	820	810	630
4,0				650	650	640	630	620	580
5,0					430	420	410	400	390
6,0						310	310	300	290
7,0							230	230	220
7,5								200	200
8,0									170
↑R (m)	kg								

[kg]

\*Derated load charts available on request

SPX328CL - JIB1000.GX



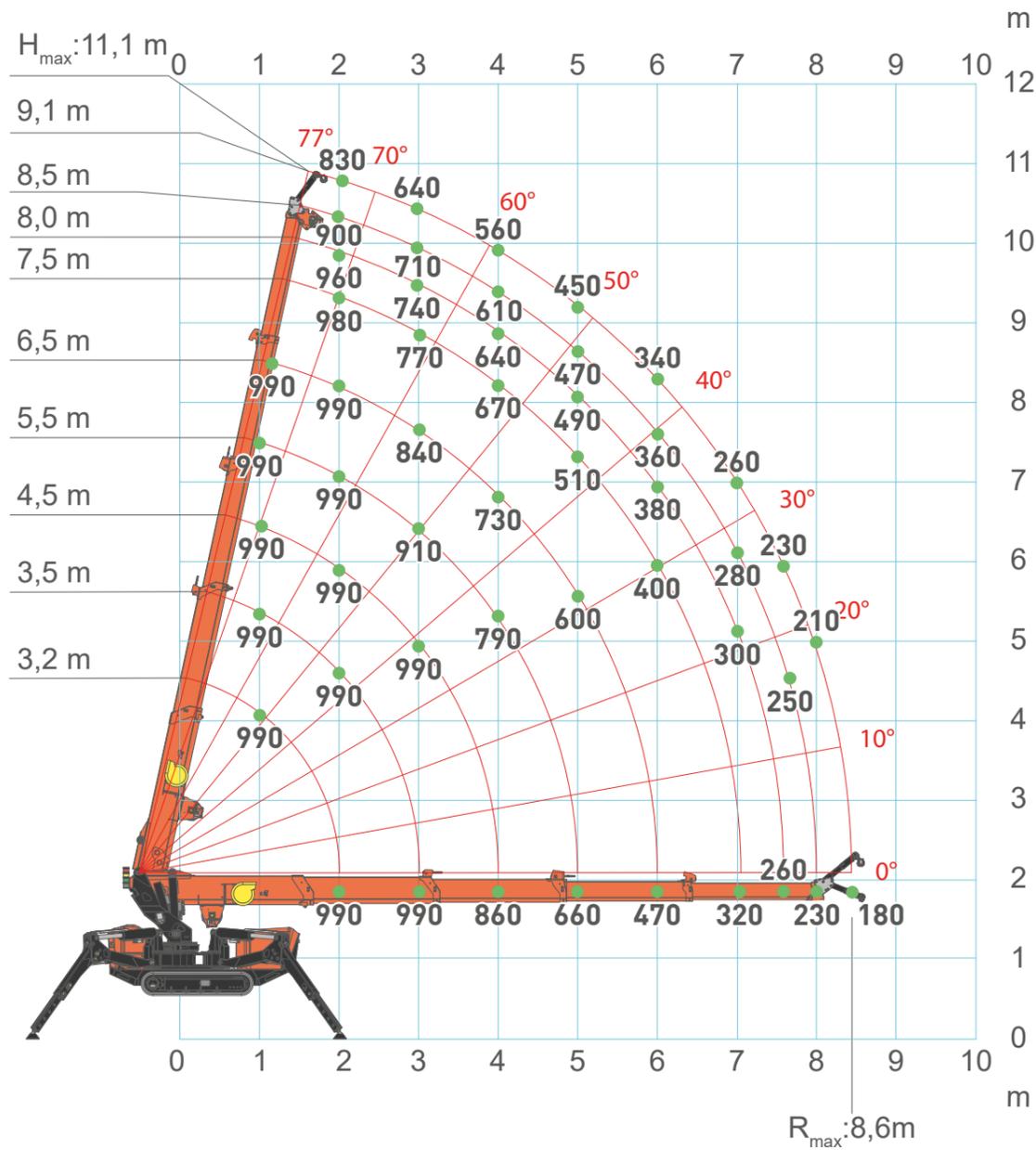
SPX328CL - JIB1000.GX

CRANE PERFORMANCE									
L (m) →	3,2	3,5	4,5	5,5	6,5	7,5	8,0	8,5	9,1
1,0	1.000	1.000	1.000	1.000	1.000				
2,0	1.000	1.000	1.000	1.000	1.000	980	960	900	830
3,0		1.000	1.000	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								

[kg]

SPX328CL - JIB1000.GX

Derated load charts



SPX328CL - JIB1000.GX

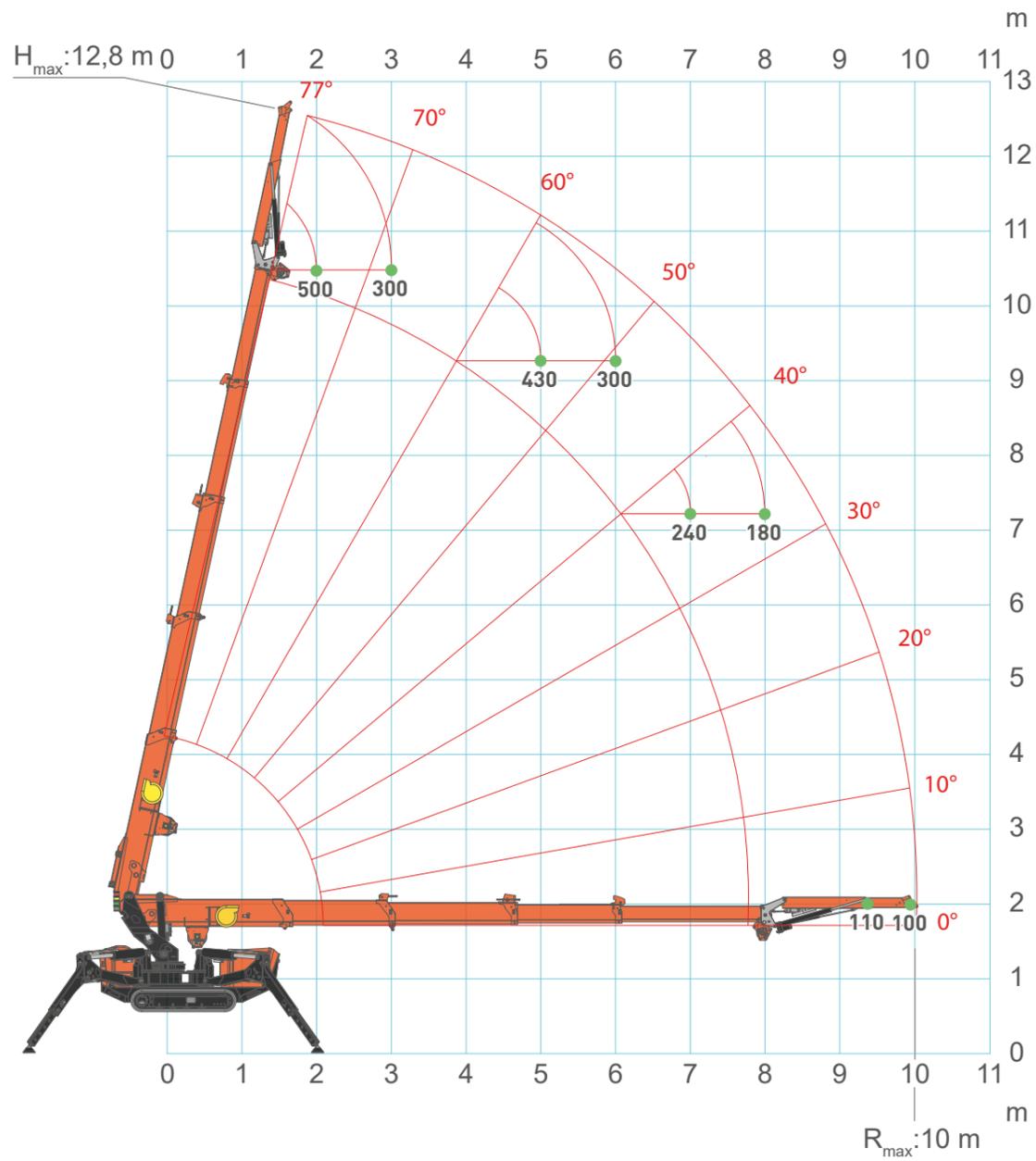
Derated load charts

CRANE PERFORMANCE*									
L (m) →	3,2	3,5	4,5	5,5	6,5	7,5	8,0	8,5	9,1
1,0	990	990	990	990	990				
2,0	990	990	990	990	990	980	960	900	830
3,0		990	990	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								

[kg]

\*Derated load charts available on request

SPX328CL - JIB500.1EX

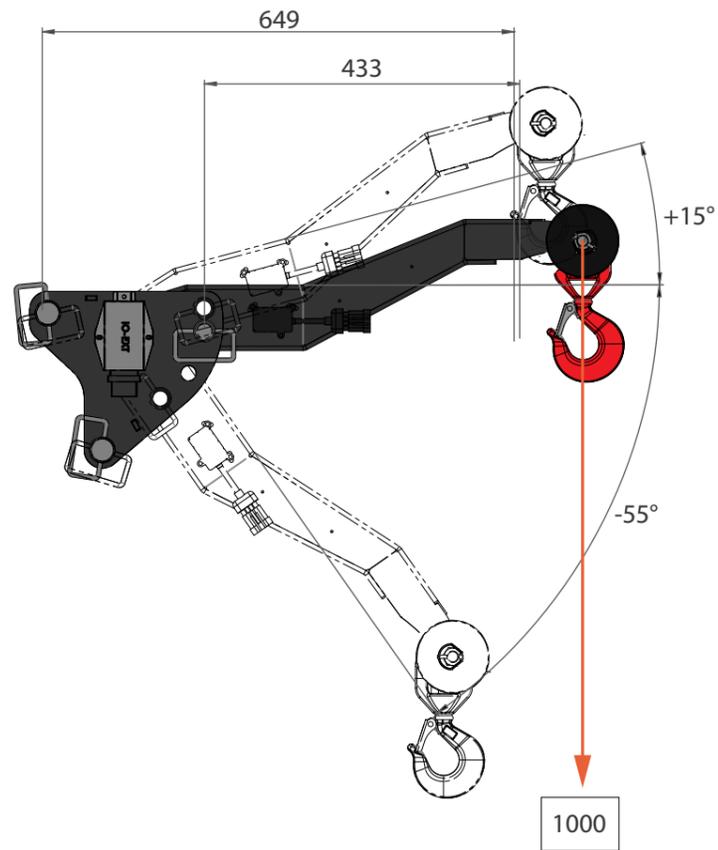


SPX328CL - JIB500.1EX

CRANE PERFORMANCE		
$L_j$ (m) →	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
↑R (m)	kg	

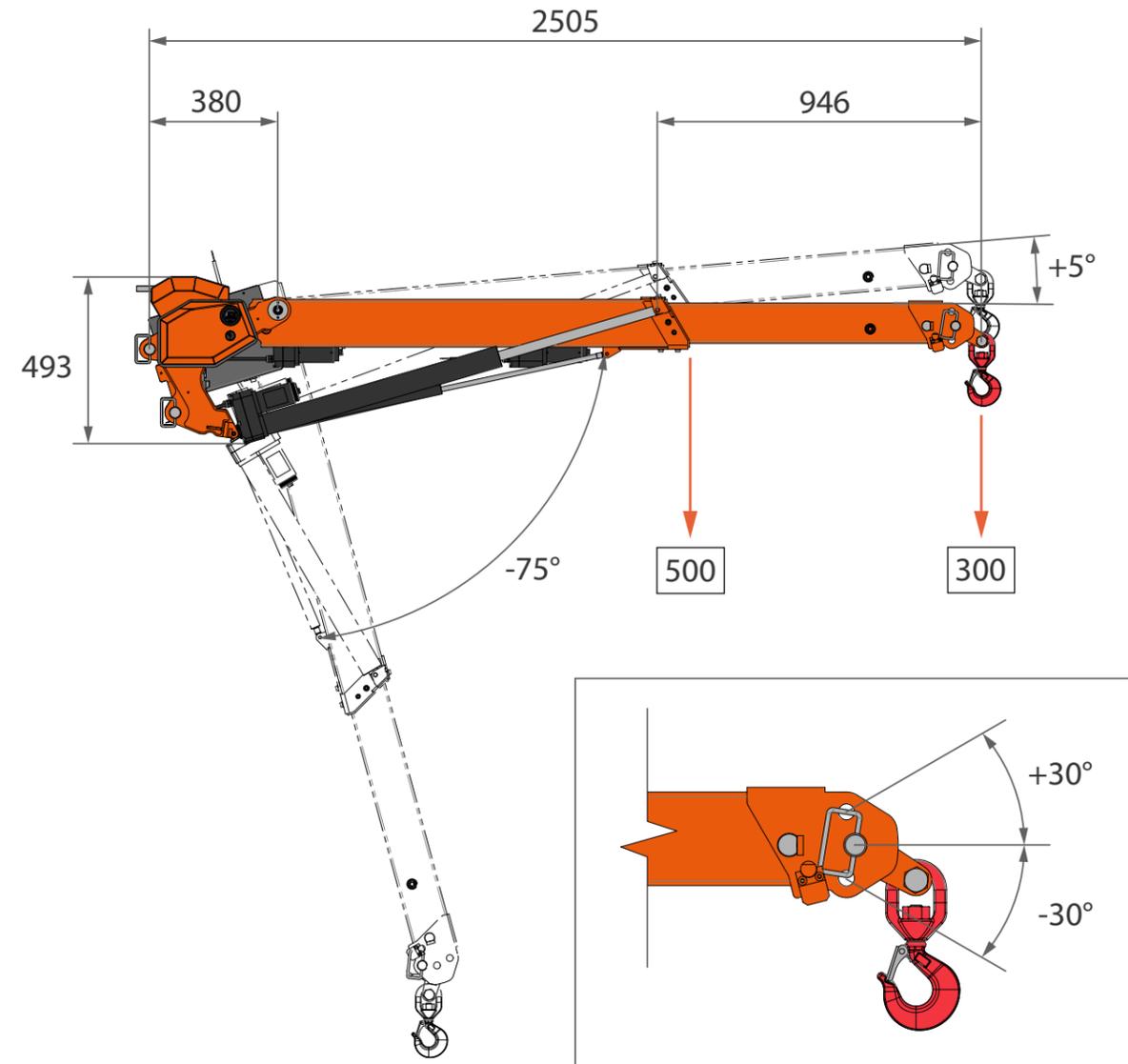
[kg]

**ACCESSORIES FEATURES**  
**JIB1000.GX**



	JIB	JIB1000.GX	kg	18
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**ACCESSORIES FEATURES**  
**JIB500.1EX**



	JIB	JIB500.1EX	kg	150
	BATTERY	Lithium Battery	Ah	64
			V	24

[mm]

[mm]

[mm]

## SYMBOLS

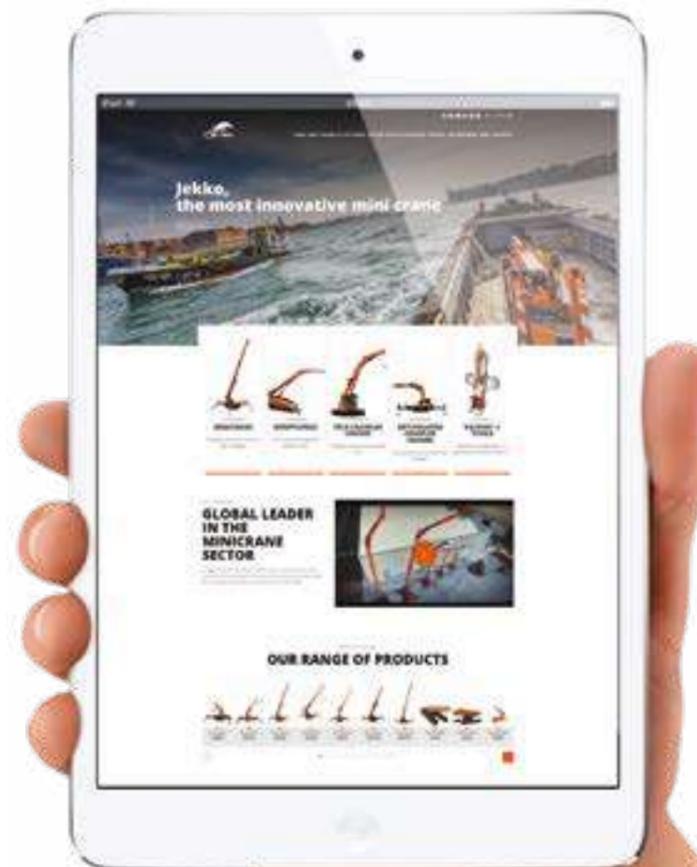
 Weight	 Engine	 Boom Angle	 Hydraulic Oil
 Crane	 Battery	 Boom Length	 Outrigger Load
 Travel Speed	 Slewing	 Jib	 Working Temperature
 Gradeability	 Outriggers mats	 Track Loading	 Sound Emissions
 Max Capacity			

**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 les spécifications descriptives peut être sujet à variation sans préavis. Tout les données rapportés sont fourni à titre informatif et ne sont pas engager au moment que la prestation de la machine change en fonction de l'emploi.

### 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 1m<sup>2</sup> 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.



[www.jekko-cranes.com](http://www.jekko-cranes.com)

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**Jekko s.r.l.**

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

SERIAL NUMBER:



07.10.2022 | draft 0