



Technical Data

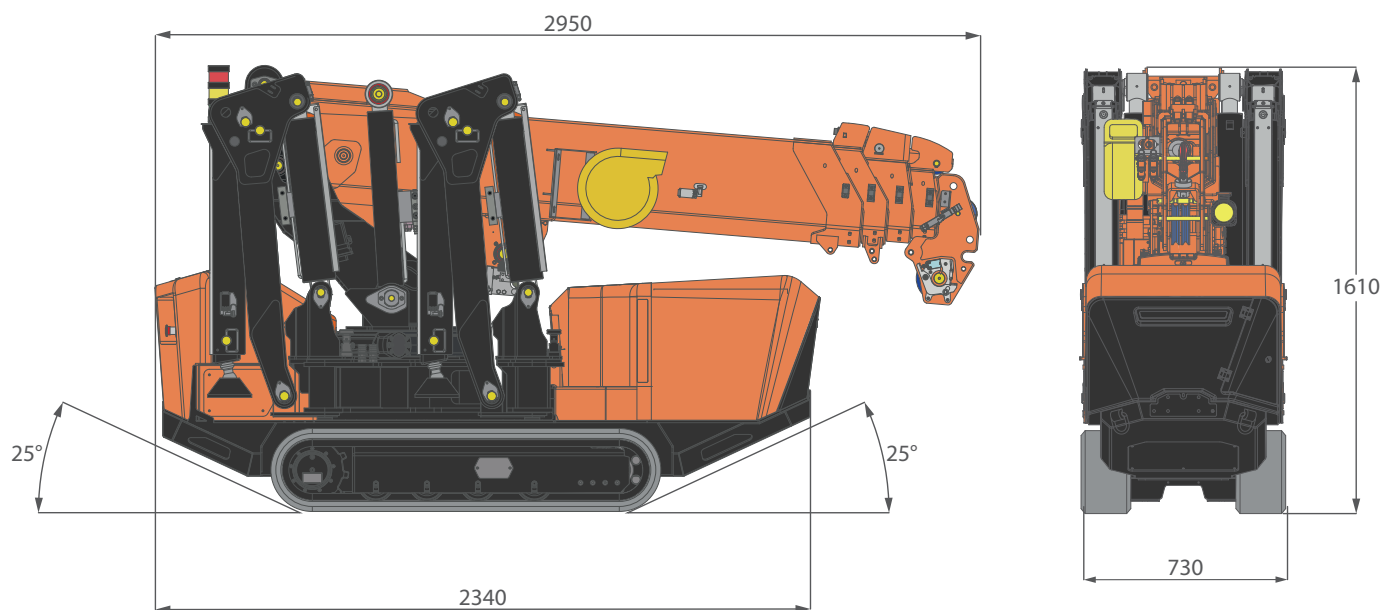
Specification & Capacities

SPX328CL

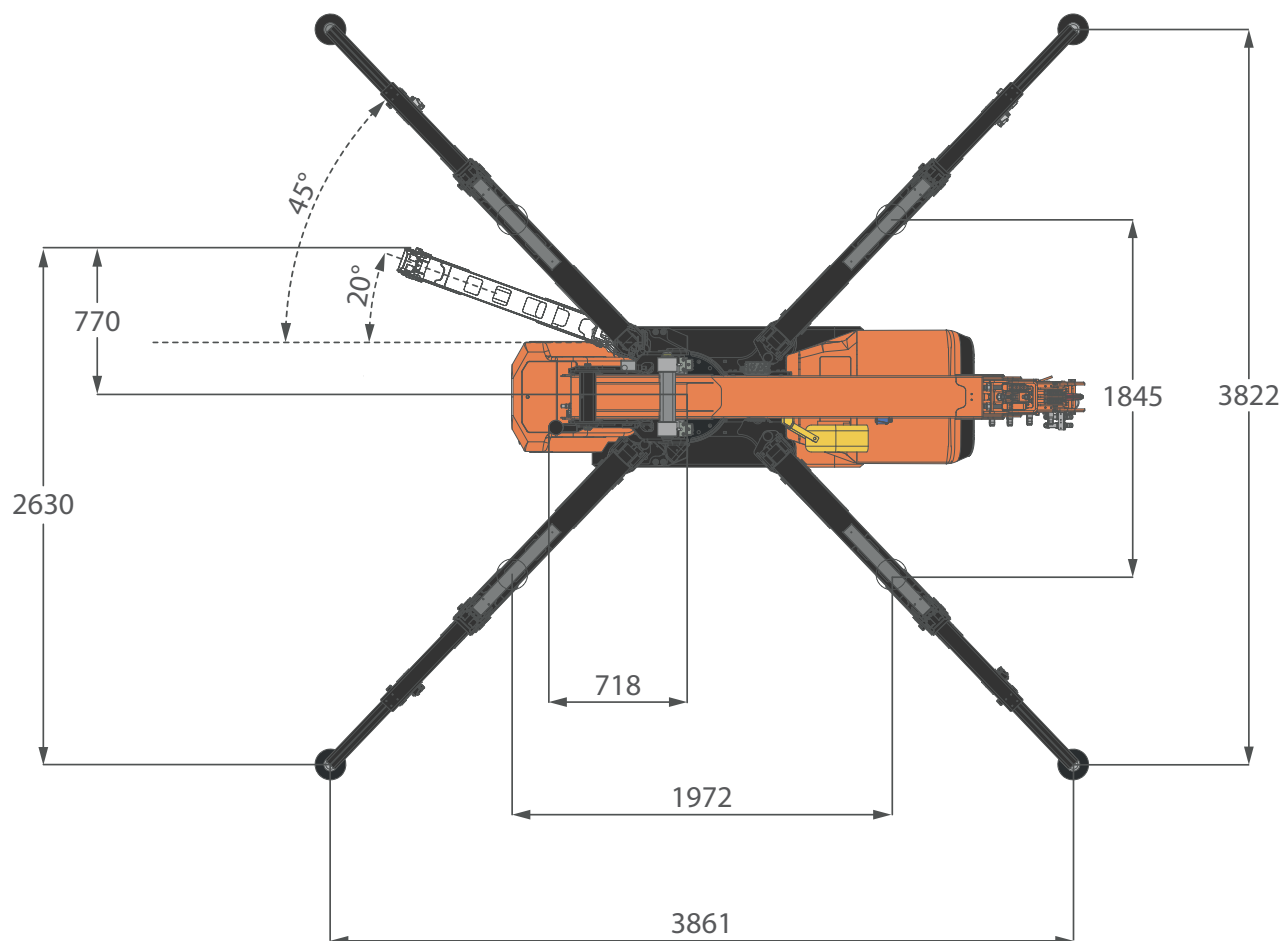
SPX328CL

OVERALL DIMENSIONS

SPX328CL

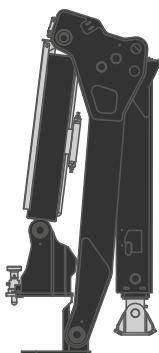


STABILITY DIMENSIONS

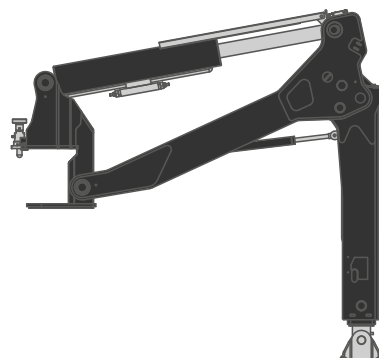


[mm]

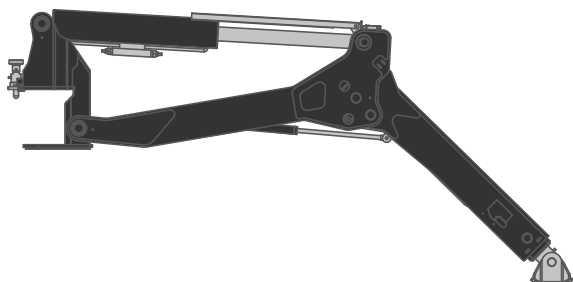
OVERALL DIMENSIONS SPX328CL OUTRIGGER POSITIONS



NO EXTENSION



90° EXTENSION



45° EXTENSION



45° EXTENSION WITH OUTRIGGER
COMPLETELY UNTHREAD

OVERALL INFORMATIONS

CRANE INFO	NAME	DESCRIPTIONS		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 Outirgger 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

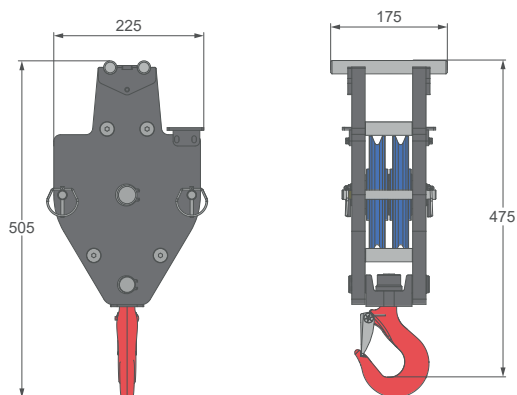
HYDRAULIC SYSTEM		Working Pressure		bar	210
		Tank Capacity		L	30
		OIL	Type	Synthetic	ISO 6743-4:HFDU
				Biodegradable	ISO VG46,48
		MAIN PUMP CL	Viscosity Grade	VG	46
			Displacement	cm³/rev	15
			Max Oil Flow	L/min	25

WINCH PERFORMANCE

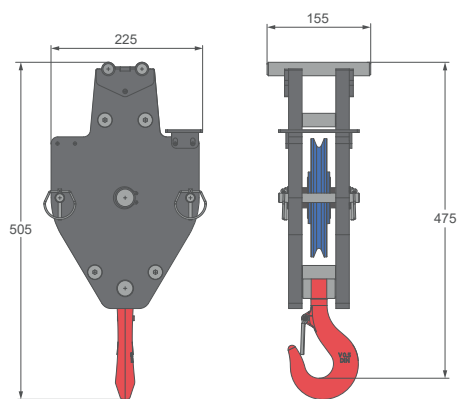
GEAR WINCH	Layer		Max pull line	Standard rope speed
			kg	m/min
	1		1.000*	38
	2		920*	42
	3		850*	45
	4		790*	49
	5		730*	53
ROPE	Wire rope	Max load	Ø	Total length
		kg	mm	m
	19x7 right lang lay Non rotating	2.086	7	62

*: LMI limited at 700 kg

HOOKBLOCK

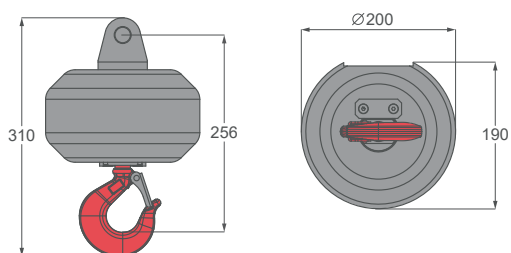


MODEL	2.8 T-D7		Weight (kg)	
			32	
	Block type	Load (kg)	N° of	
			Sheaves	Lines
	Double pulley block	2.800	2	4



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

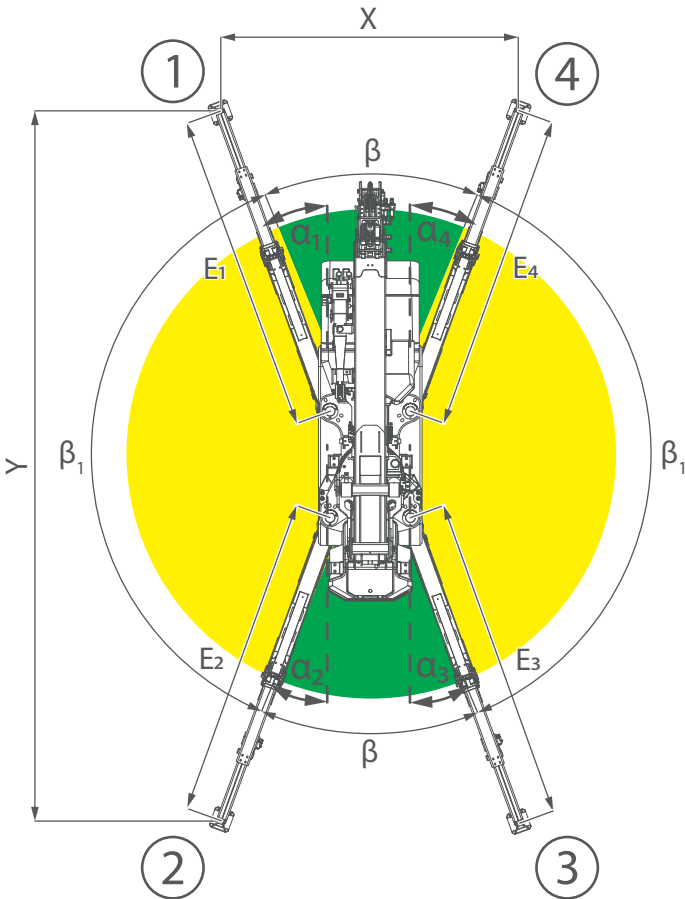
OVERHAUL BALL



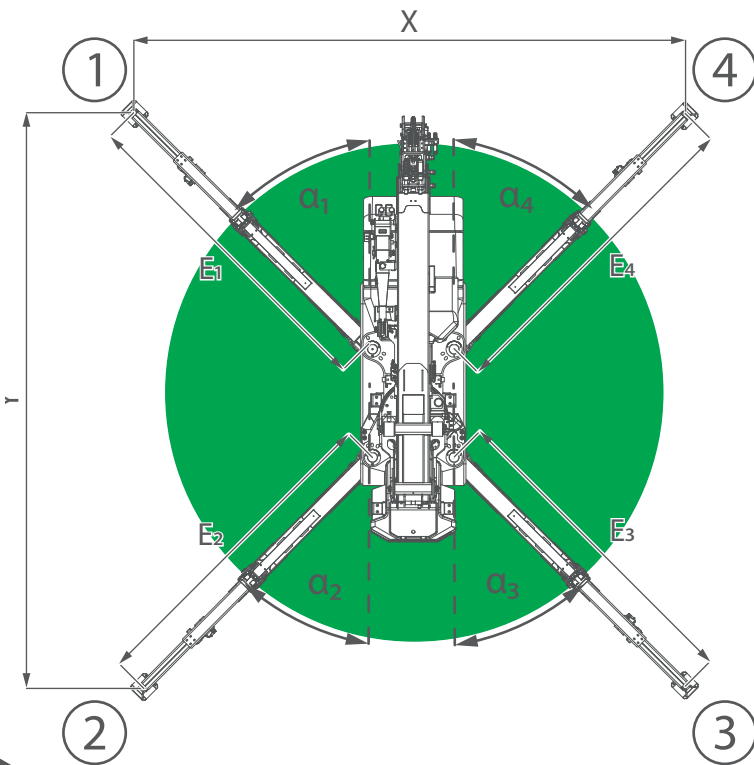
MODEL	Overhaul Ball		Weight (kg)	
			27	
	Block type	Load (kg)	N° of	
			Sheaves	Lines
	Single fall block	1.000*	-	1

*: LMI limited at 700 kg

CRANE PERFORMANCE

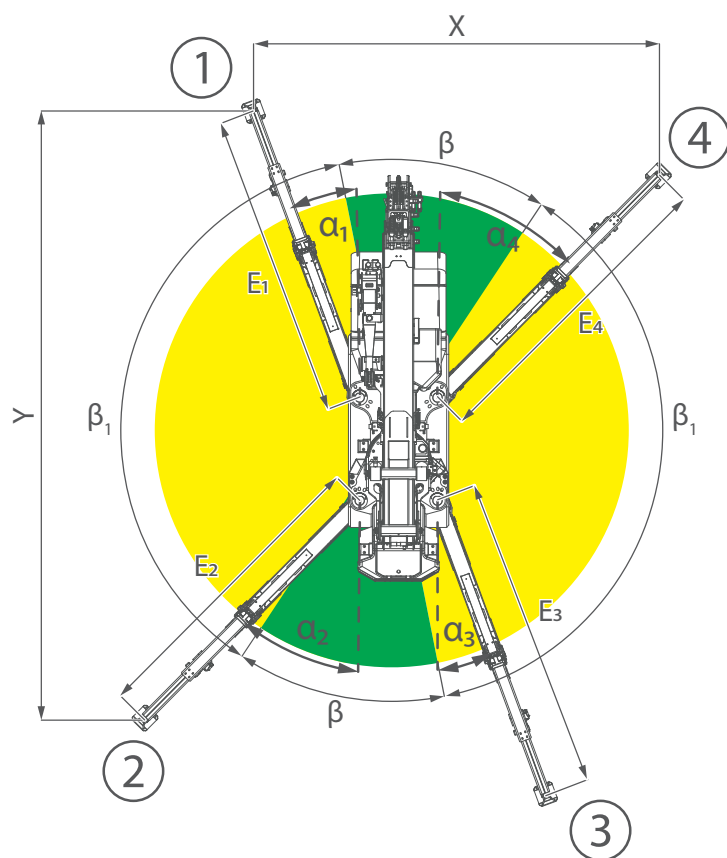


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	2,1 m
OUTRIGGERS ANGLES	Y	5,0 m
	α_1	20°
	α_2	20°
	α_3	20°
	α_4	20°
OUTRIGGERS EXTENSIONS	E_1	2,3 m
	E_2	2,3 m
	E_3	2,3 m
	E_4	2,3 m
	β	47°
	β_1	134°

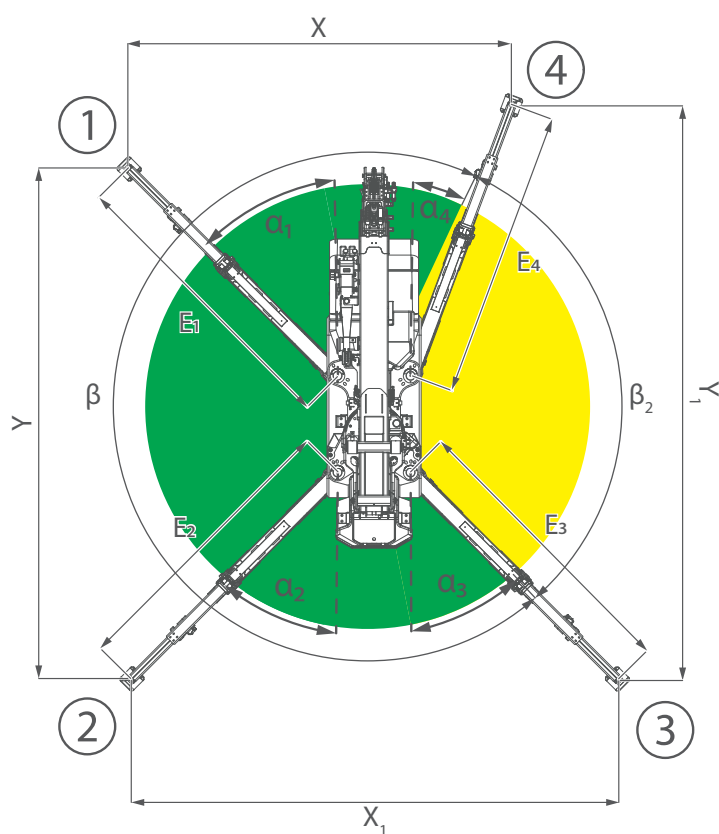


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	3,8 m
OUTRIGGERS ANGLES	Y	4,0 m
	α_1	45°
	α_2	45°
	α_3	45°
	α_4	45°
OUTRIGGERS EXTENSIONS	E_1	2,3 m
	E_2	2,3 m
	E_3	2,6 m
	E_4	2,6 m

CRANE PERFORMANCE

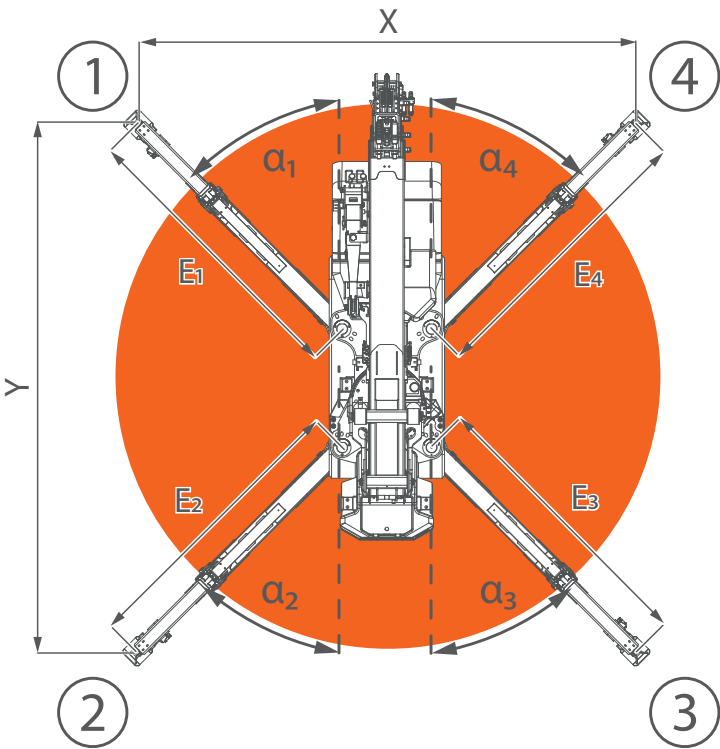


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	3,0 m
OUTRIGGERS ANGLES	Y	4,5 m
	α_1	20°
	α_2	45°
	α_3	20°
OUTRIGGERS EXTENSIONS	α_4	45°
	E_1	2,3 m
	E_2	2,3 m
	E_3	2,3 m
	E_4	2,3 m
	B	67°
	β_1	113°

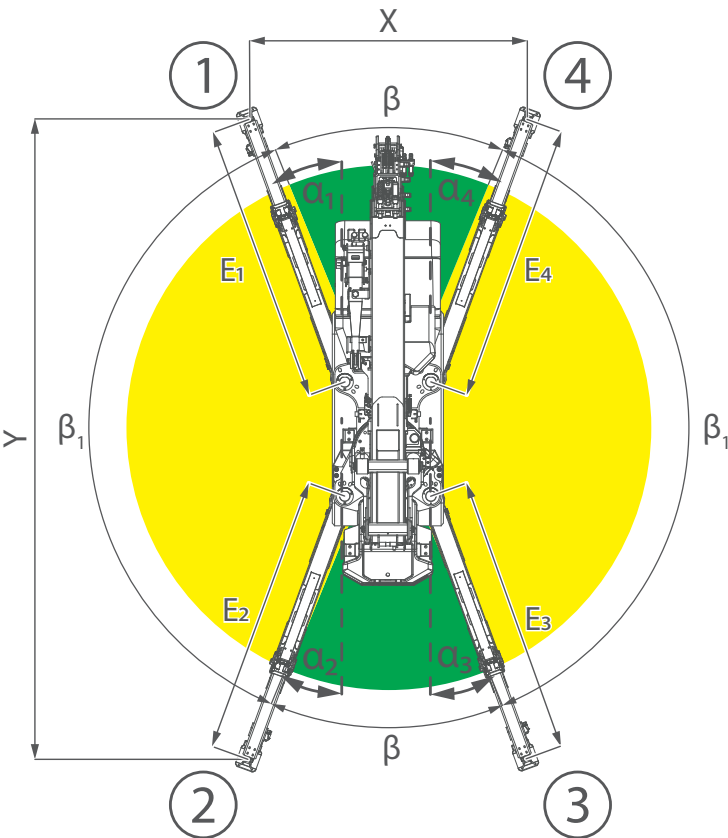


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	3,0 m
	X_1	3,8 m
	Y	4,0 m
OUTRIGGERS ANGLES	Y_1	4,5 m
	α_1	45°
	α_2	45°
	α_3	45°
OUTRIGGERS EXTENSIONS	α_4	20°
	E_1	2,3 m
	E_2	2,3 m
	E_3	2,3 m
	E_4	2,3 m
	B	247°
	β_1	113°

CRANE PERFORMANCE

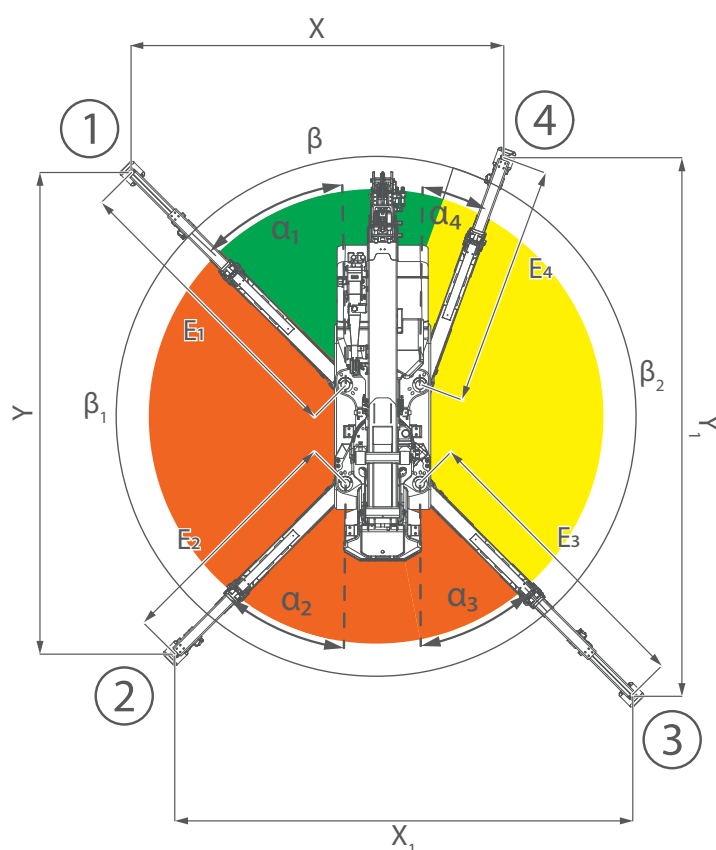
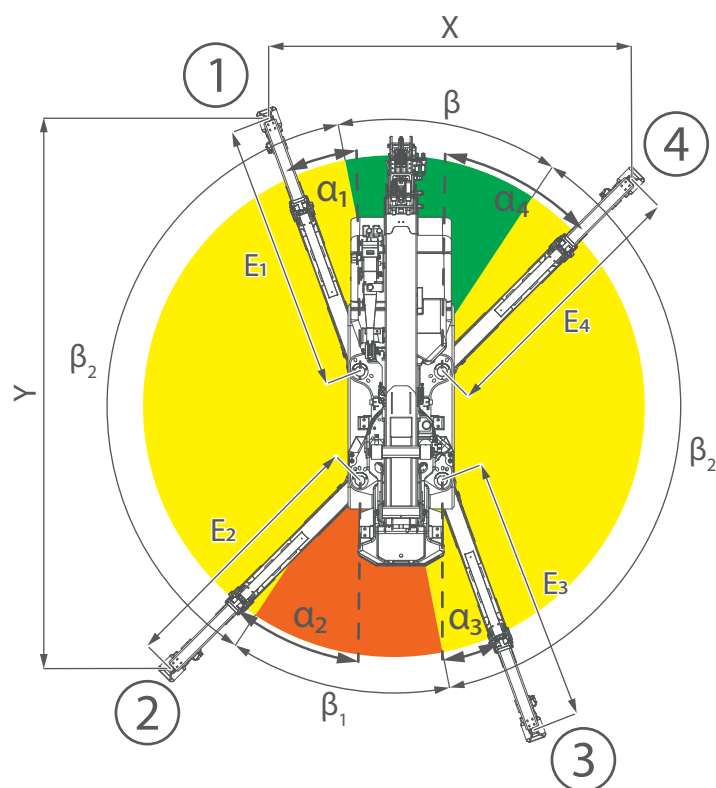


FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	3,2 m
OUTRIGGERS ANGLES	Y	3,4 m
	α_1	45°
	α_2	45°
	α_3	45°
	α_4	45°
OUTRIGGERS EXTENSIONS	E ₁	1,8 m
	E ₂	1,8 m
	E ₃	1,8 m
	E ₄	1,8 m



FULL SYMMETRIC STABILITY		
FOOTPRINT DIMENSIONS		Main Boom
	X	1,8 m
OUTRIGGERS ANGLES	Y	4,2 m
	α_1	20°
	α_2	20°
	α_3	20°
	α_4	20°
OUTRIGGERS EXTENSIONS	E ₁	1,8 m
	E ₂	1,8 m
	E ₃	1,8 m
	E ₄	1,8 m
	β	49°
	β_1	133°

CRANE PERFORMANCE



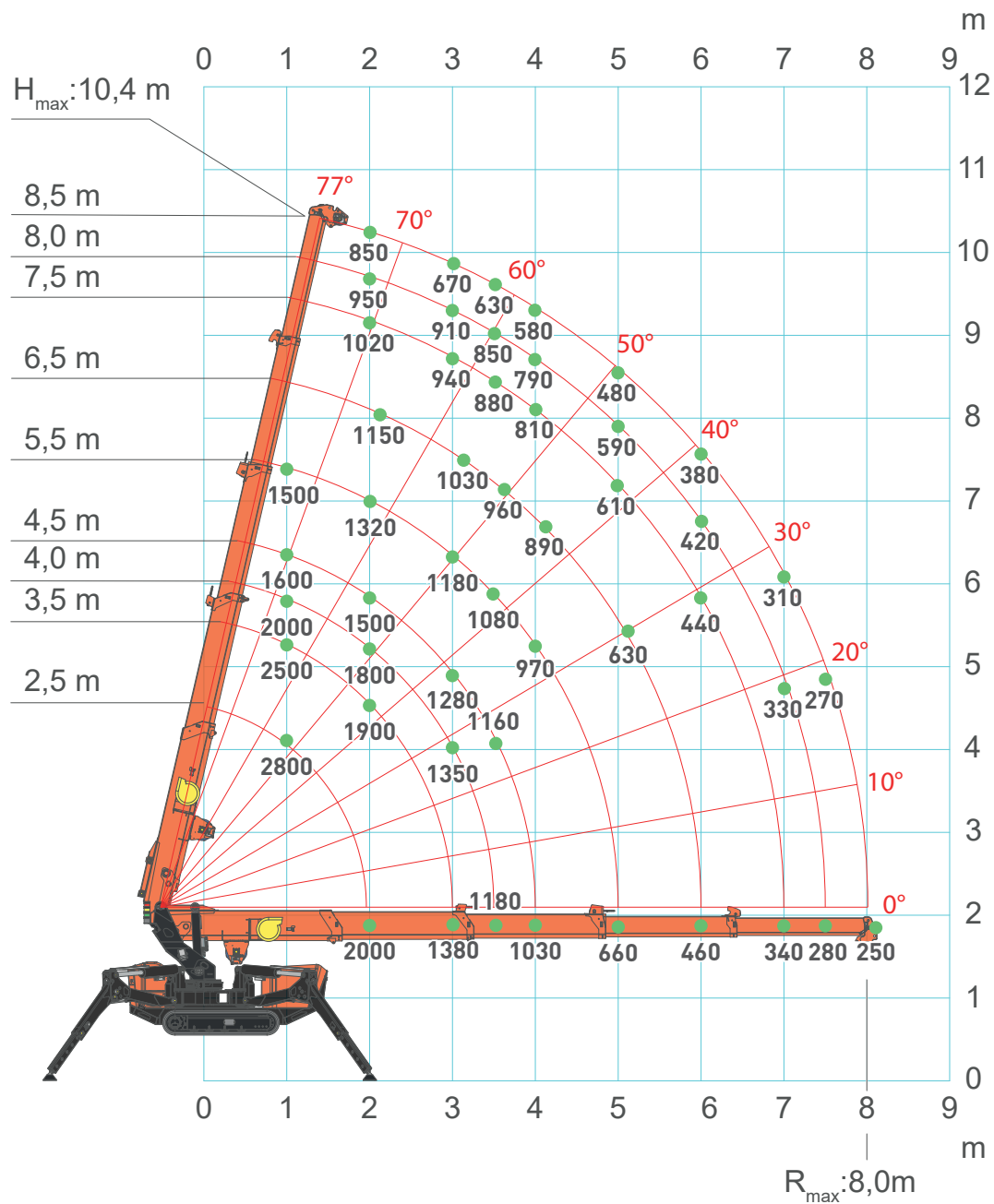
FULL SYMMETRIC STABILITY

FOOTPRINT DIMENSIONS	Main Boom	
X		2,5 m
Y		3,8 m
OUTRIGGERS ANGLES	α_1	20°
	α_2	45°
	α_3	20°
	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
	β	64°
	β_1	70°
	β_2	113°

FULL SYMMETRIC STABILITY

FOOTPRINT DIMENSIONS	Main Boom	
X		2,8 m
X_1		3,5 m
Y		3,7 m
Y_1		4,1 m
OUTRIGGERS ANGLES	α_1	45°
	α_2	45°
	α_3	45°
	α_4	20°
OUTRIGGERS EXTENSIONS	E_1	2,3 m
	E_2	1,8 m
	E_3	2,3 m
	E_4	1,8 m
	β	65°
	β_1	183°
	β_2	113°

SPX328CL - MAIN BOOM



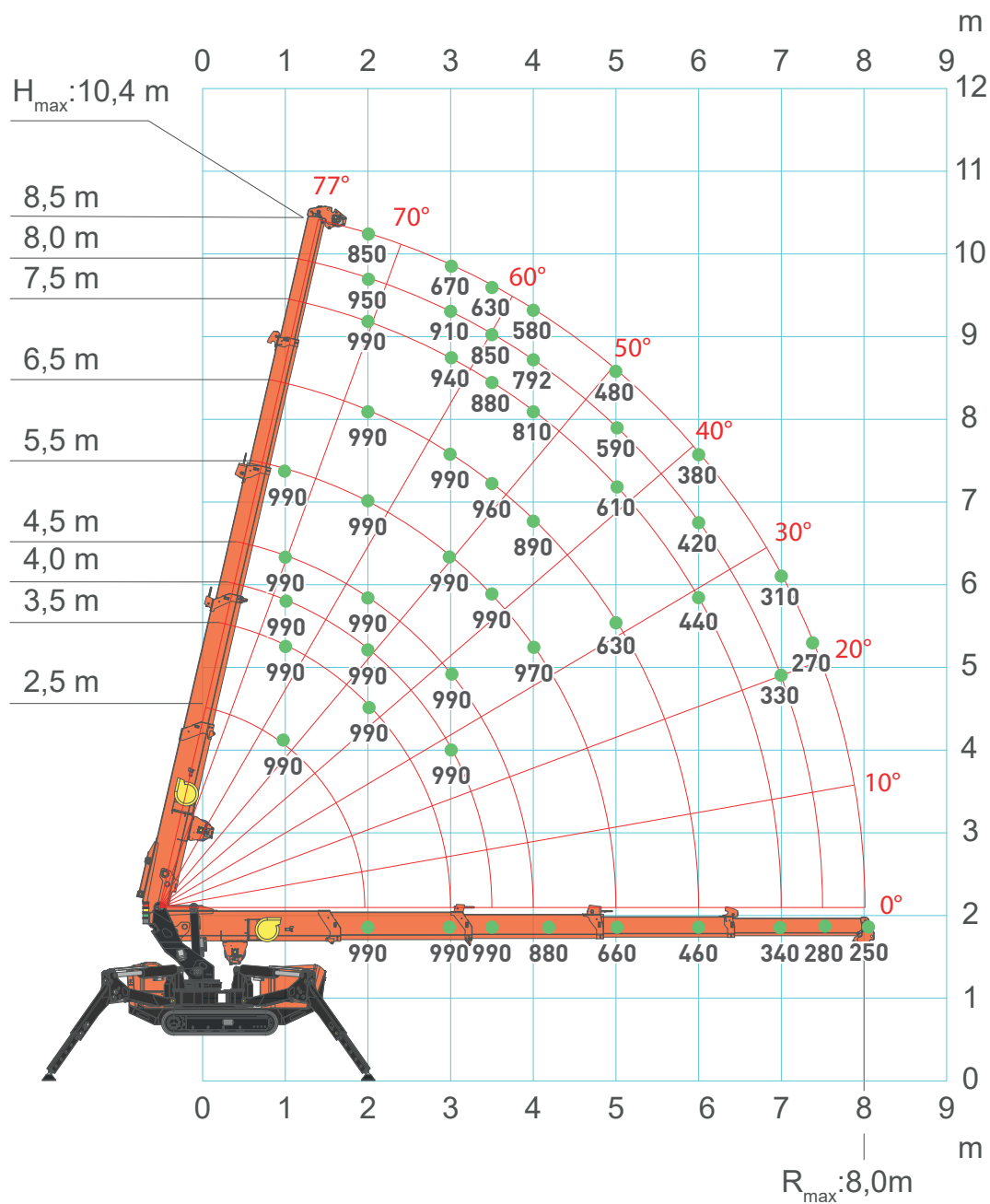
SPX328CL - MAIN BOOM

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								

SPX328CL - MAIN BOOM

Derated load charts



SPX328CL - MAIN BOOM

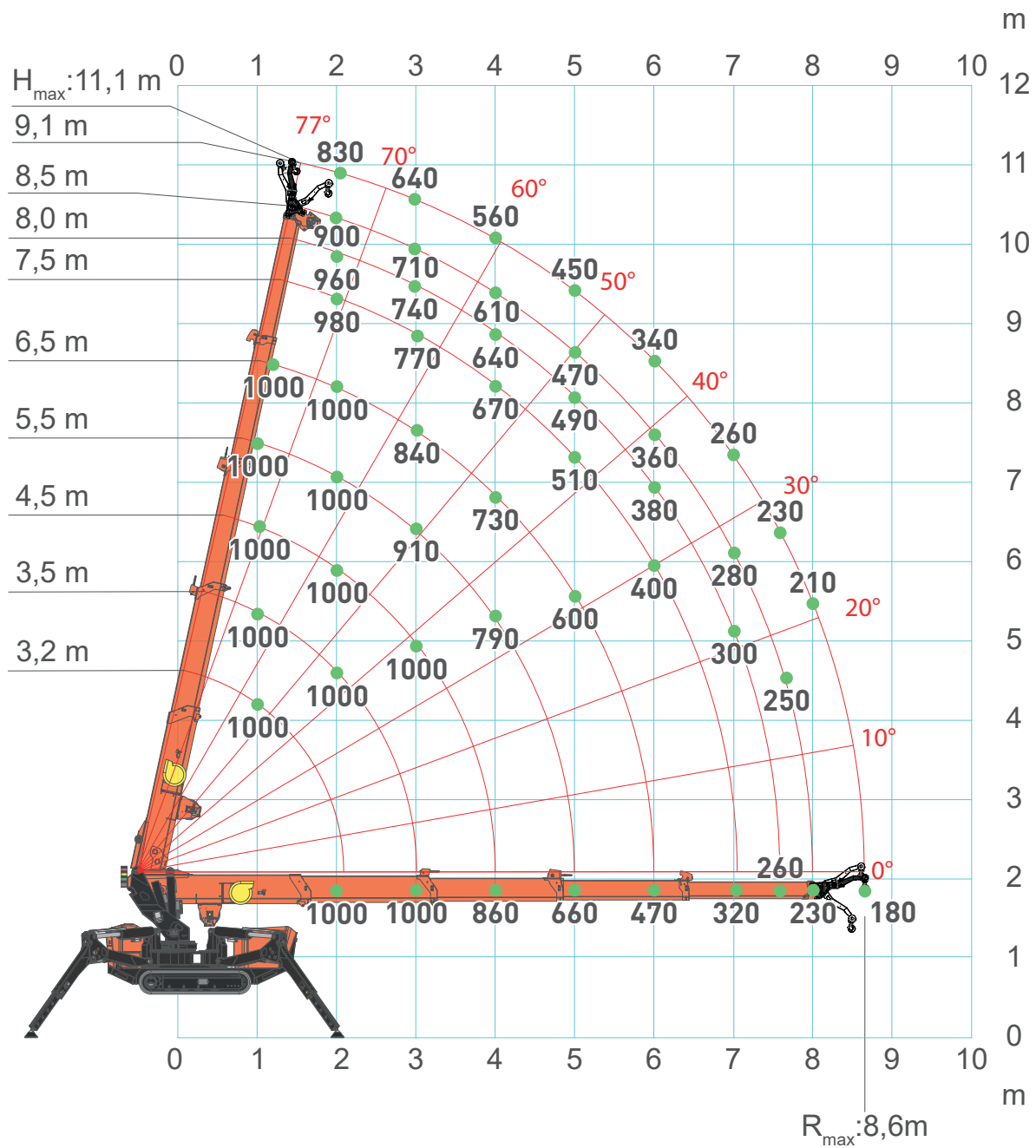
Derated load charts

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								

*Derated load charts available on request

SPX328CL - JIB1000.GX

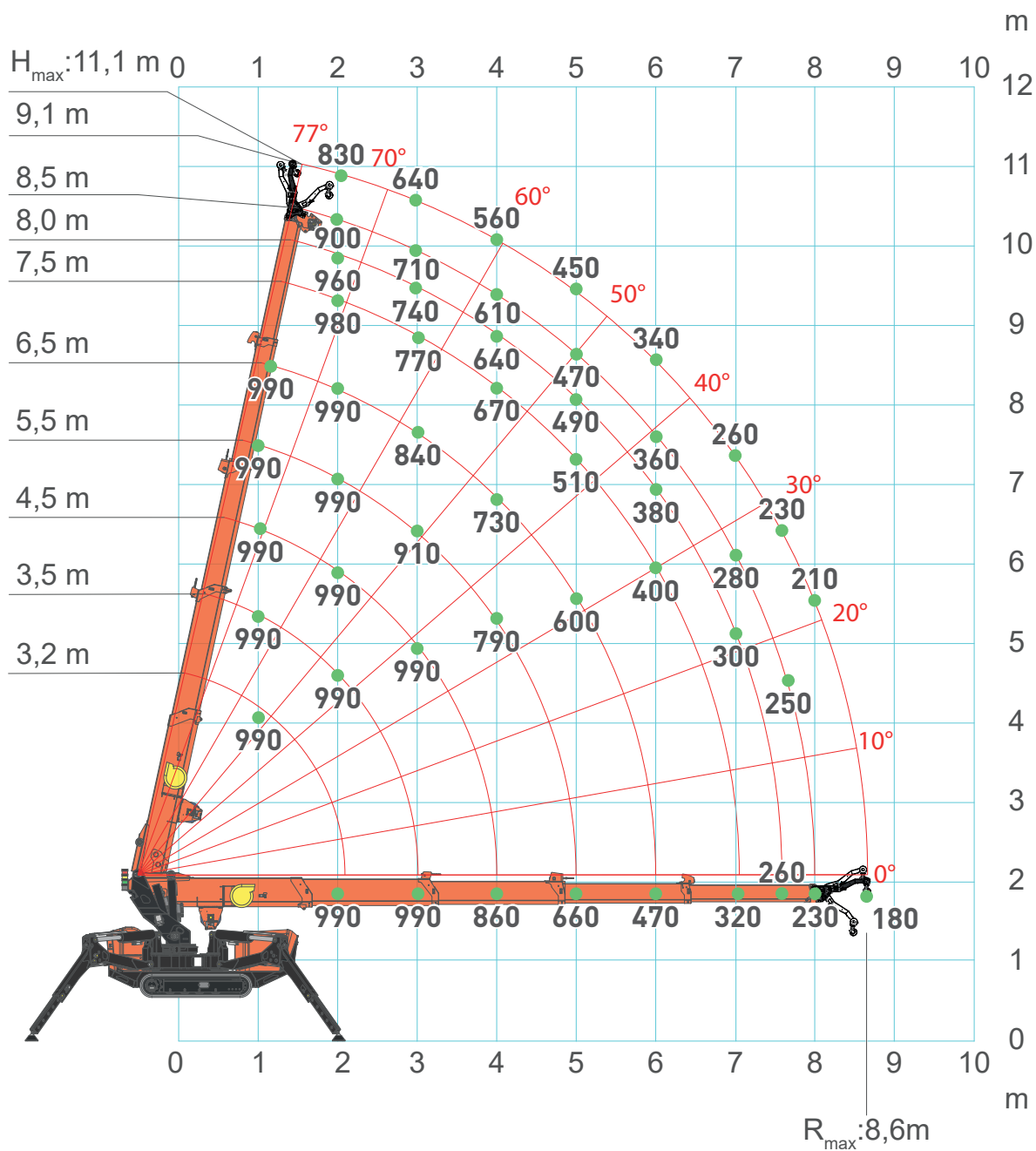


SPX328CL - JIB1000.GX

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								

SPX328CL - JIB1000.GX

Derated load charts



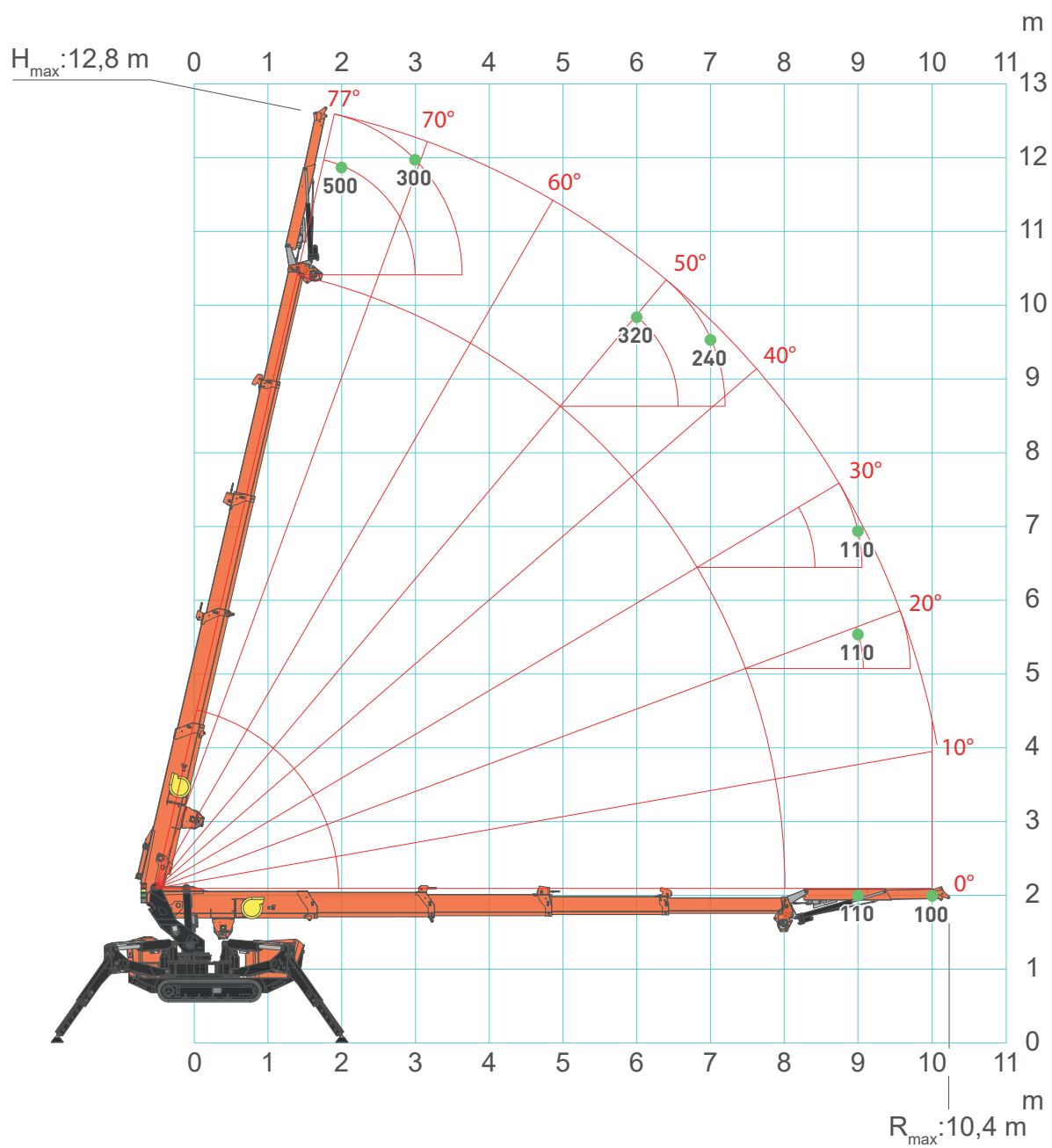
SPX328CL - JIB1000.GX

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								

*Derated load charts available on request

SPX328CL - JIB500.1EX

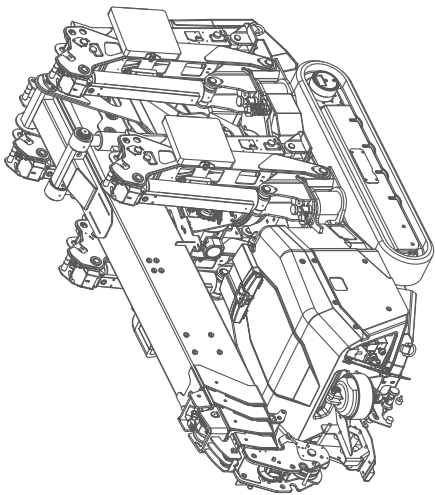


SPX328CL - JIB500.1EX

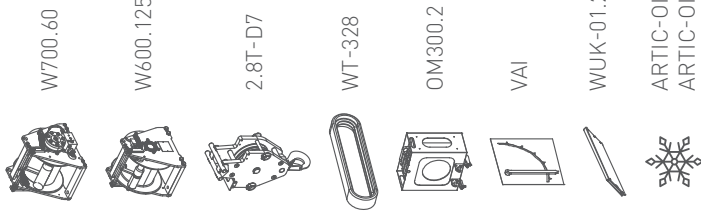
 CRANE PERFORMANCE		
$L_j(m) \rightarrow$	1,68	2,38
2,0	500	300
3,0	500	300
4,0	500	300
5,0	430	300
6,0	320	300
7,0	240	240
8,0	180	180
9,0	140	140
9,7	110	110
10,0		100
$\uparrow R (m)$	kg	

ACCESSORIES
SPX328CL

SPX328CL



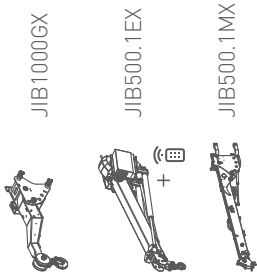
CRANE OPTIONS



BATTERY OPT. & CHARGERS



ATTACHMENTS & TOOLS



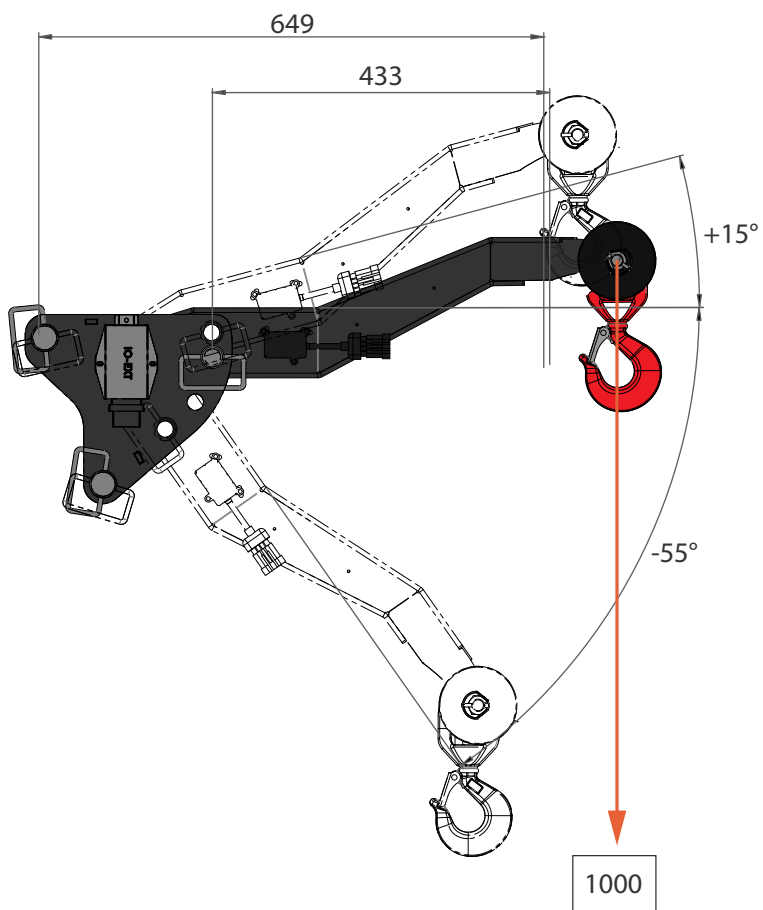
COLOR & STICKERS PERSONALIZATION

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

WARRANTY EXTENSION



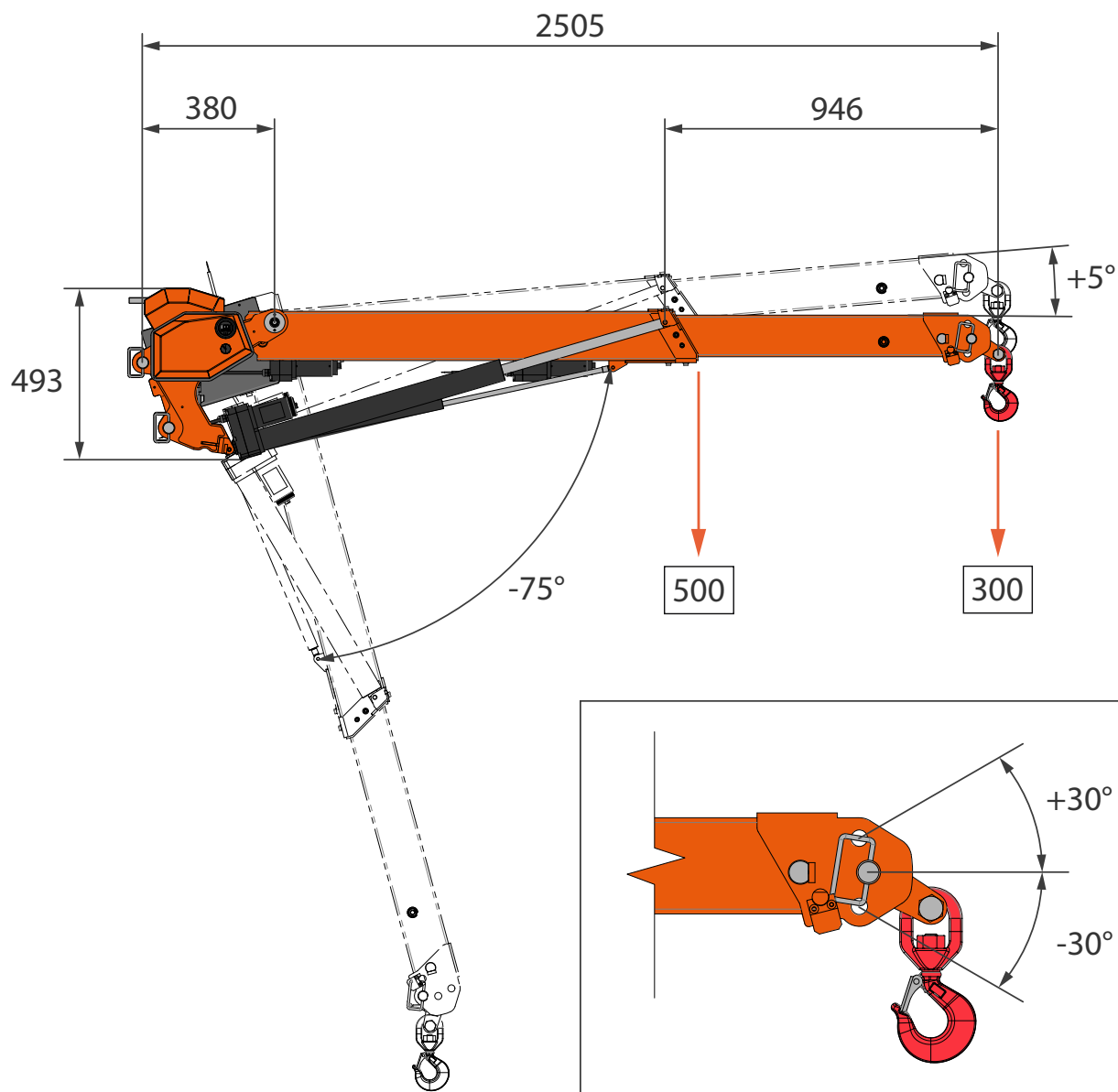
ACCESSORIES FEATURES
JIB1000.GX



	JIB	JIB1000.GX	kg	18
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ACCESSORIES FEATURES

JIB500.1EX



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

SYMBOLS

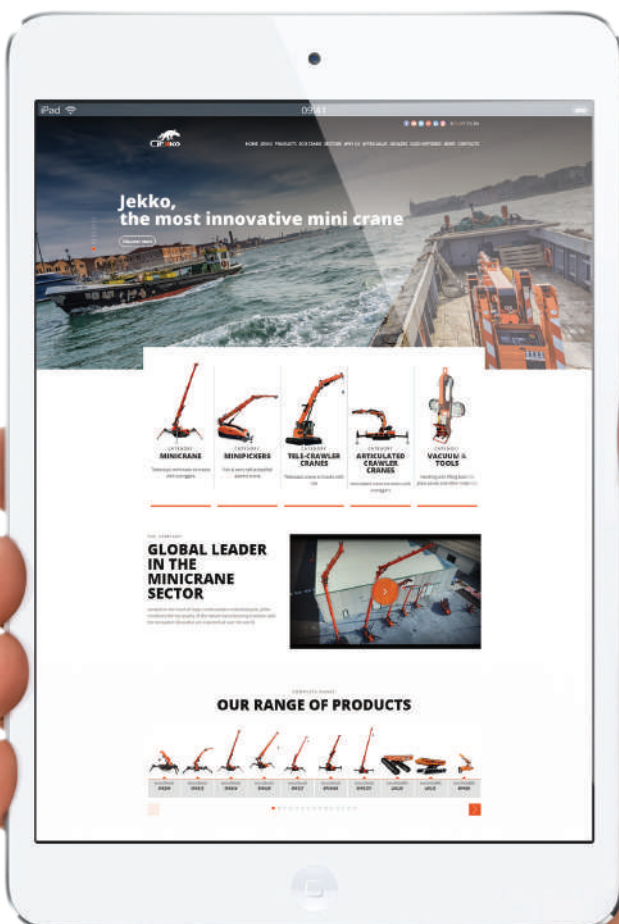
	Weight		Engine		Boom Angle		Hydraulic Oil
	Crane		Battery		Boom Length		Outrigger Load
	Travel Speed		Slewing		Jib		Working Temperature
	Gradeability		Outriggers mats		Track Load		Sound Emissions
	Max Capacity						

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 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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19.01.2023 | Rev0.5

SERIAL NUMBER:



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