



# Technical Data

Specification & Capacities

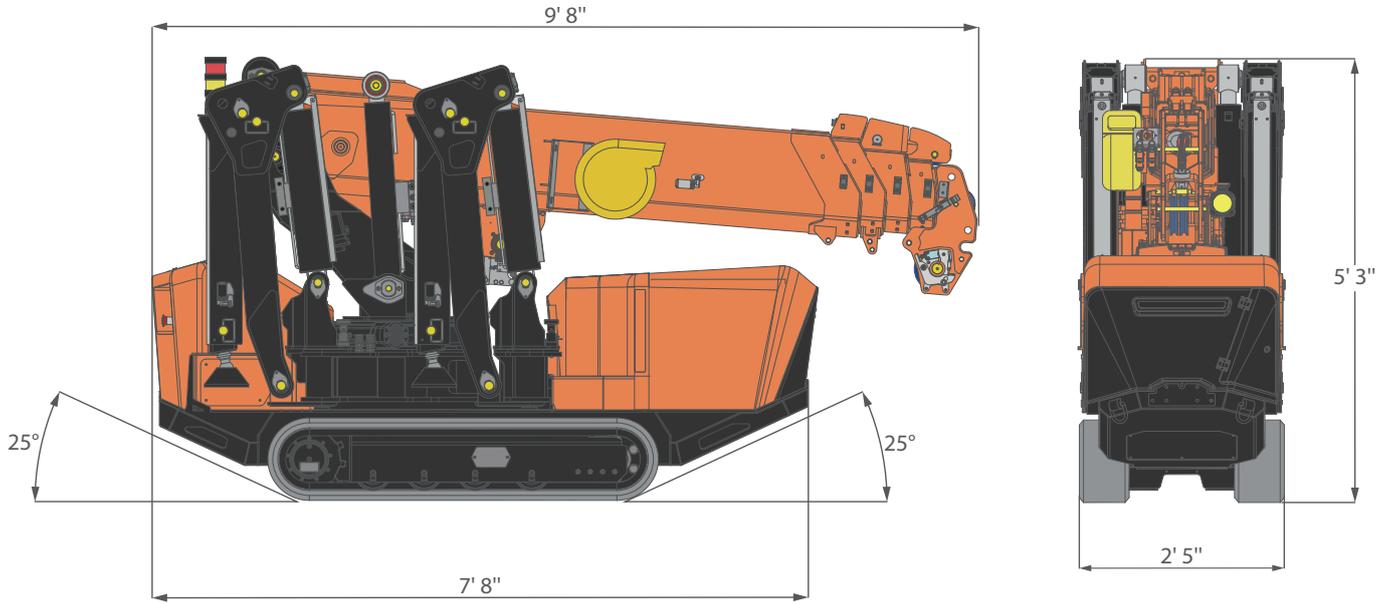
# SPX328CL

## 5950 lb

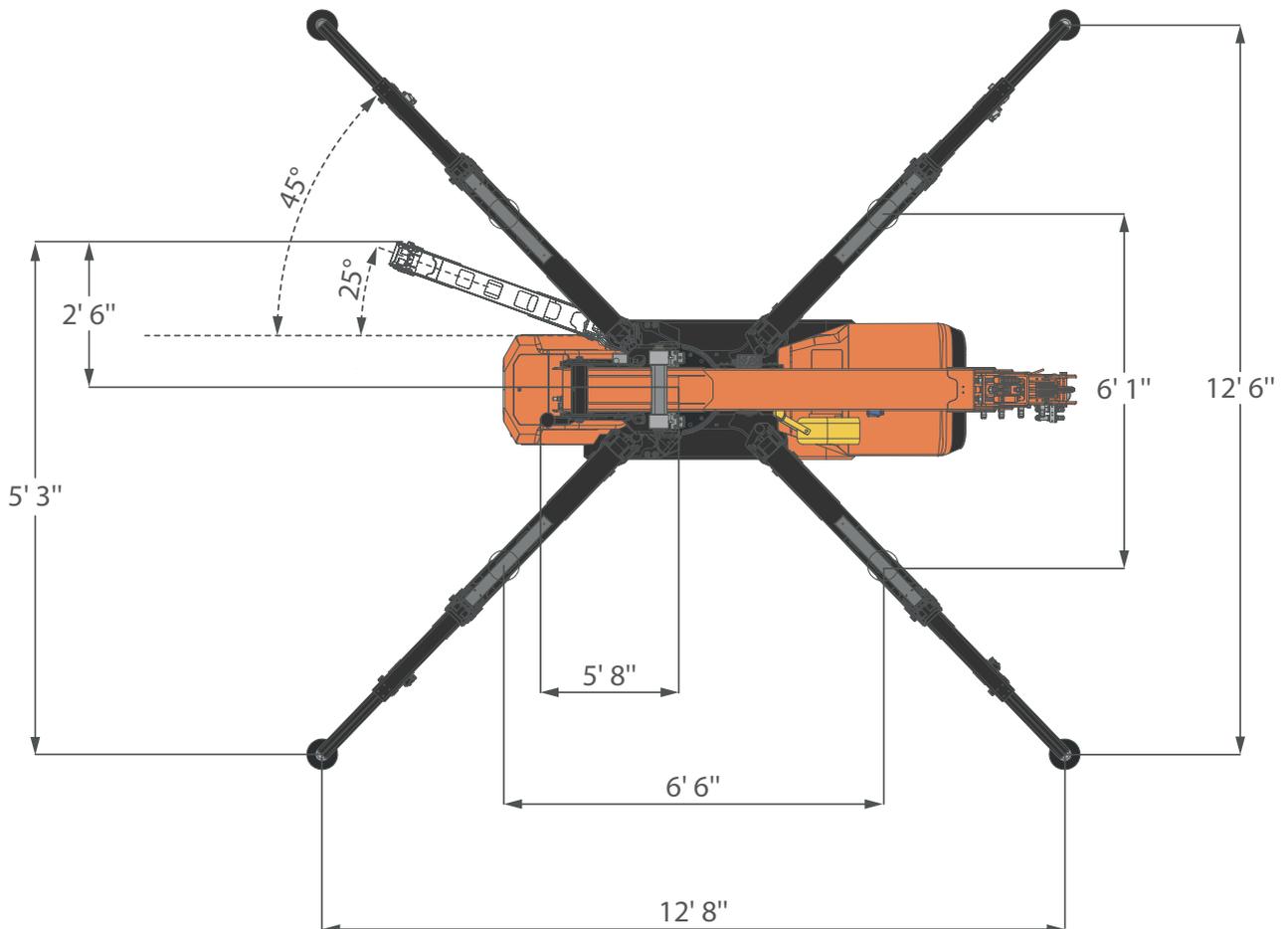
# SPX328CL

## OVERALL DIMENSIONS

### SPX328CL

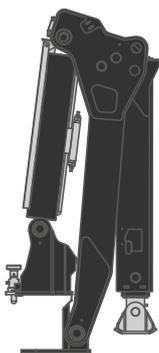


## STABILITY DIMENSIONS

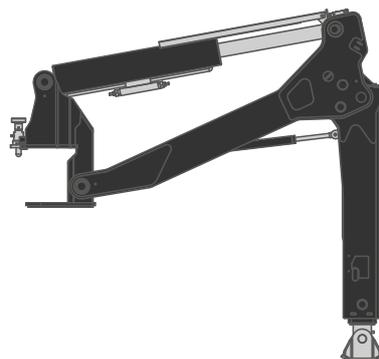


[in]

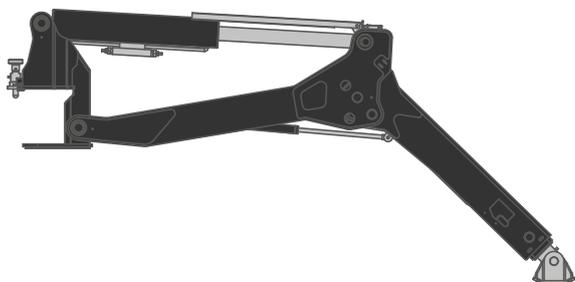
**OVERALL DIMENSIONS**  
**SPX328CL**  
**OUTRIGGER POSITIONS**



NO EXTENSION



90° EXTENSION



45° EXTENSION



45° EXTENSION WITH OUTRIGGER  
COMPLETELY UNTHREADED

## OVERALL INFORMATIONS

	NAME	DESCRIPTION	U.M.	VALUE	
CRANE INFO		OVERALL DIMENSIONS	Height	ft	5' 3"
			Length		9' 8"
			Width		2' 5"
		BOOM	Length	ft	8' 2" - 27' 11"
			Speed	s	25
		SLEWING	Angle	°	360°
			Speed	rpm	1,2
		LIFTING	Working Angle	°	-4.5°/77°
			Speed	s	25
			Max Capacity	lb	5,950
			Max Outrigger Bearing Load	lb	4,630 <sup>†</sup>
			Track load	lb/in <sup>2</sup>	8.81
		Travel Speed	Slow	mph	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	lb	5,070*
		HOOKBLOCK	Single Fall	lb	60
			Four Fall	lb	70

\*: Static Lifting

†: Dry weight

‡: Reference Angle 0-50°

<b>ACCESSORIES</b>		<b>JIB</b>	JIB1000.GX	lb	33
			JIB500.1EX	lb	331
			JIB600.1MX	lb	187
			Manual Extension	lb	31
			Pulley Head	lb	18
		<b>OUTRIGGERS MATS</b>	OM400	lb	37

<b>ENGINE</b>		<b>ELECTRIC</b>	Voltage	V	48
			Power	kW	7

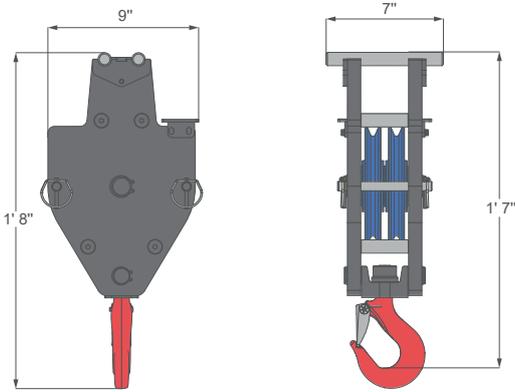
<b>HYDRAULIC SYSTEM</b>		Working Pressure		bar	210	
		Tank Capacity		gal	8	
		<b>OIL</b>	Type		Synthetic	ISO 6743-4:HFUD
					Biodegradable	ISO VG46
			Viscosity Grade		VG	46
		<b>MAIN PUMP</b>	Displacement		in <sup>3</sup> /rev	0.91
			Max Oil Flow		gal/min	7

## WINCH PERFORMANCE

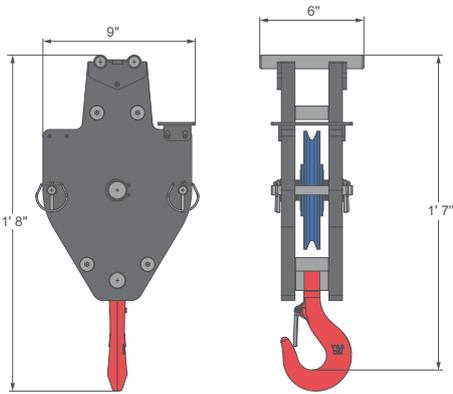
<b>STANDARD WINCH</b>	Layer	Max line pull	Standard rope speed	
		lb	ft/min	
	1	2,204*	124	
	2	2,028*	137	
	3	1,873*	147	
	4	1,741	160	
	5	1,610	173	
<b>ROPE</b>	Wire rope	Max load	Total length	
		lb	in	ft
	19x7 right lang lay Non rotating	4,600	0,3	203

\*: LMI limited at 1543 lb

## HOOKBLOCK

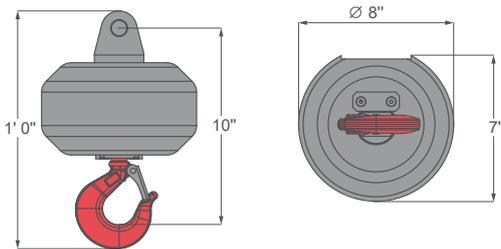


MODEL	2.8 T-D7		Weights (lb)	
			70	
	Block type	Load (lb)	N° of	
Four fall block	5,950	Sheaves	Lines	
		2	4	



MODEL	2.0 T-D7.2		Weight (lb)	
			53	
	Block type	Load (lb)	N° of	
Single pulley block	4,409	Sheaves	Lines	
		1	2	

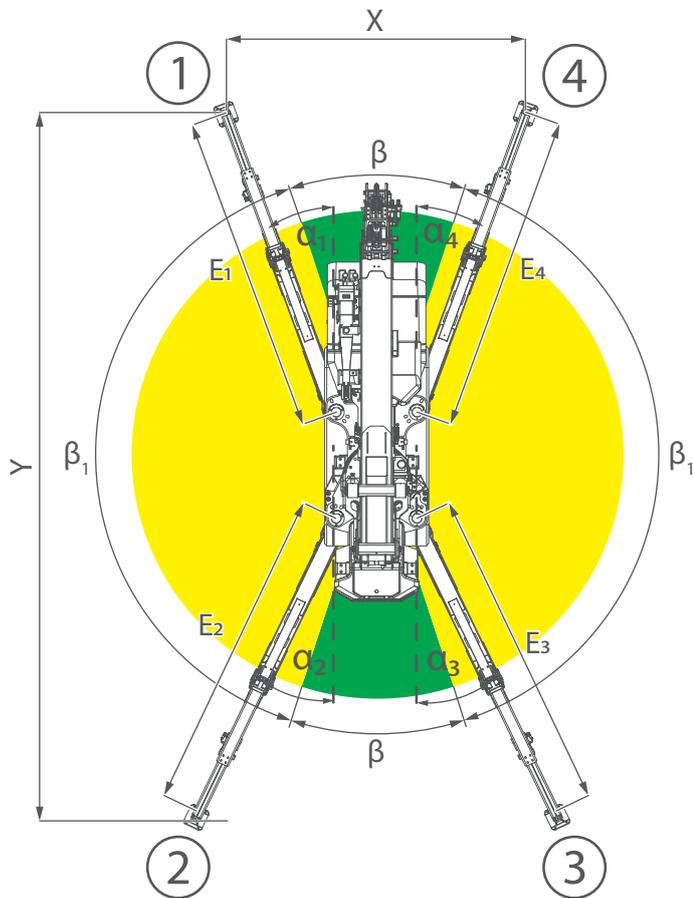
## OVERHAUL BALL



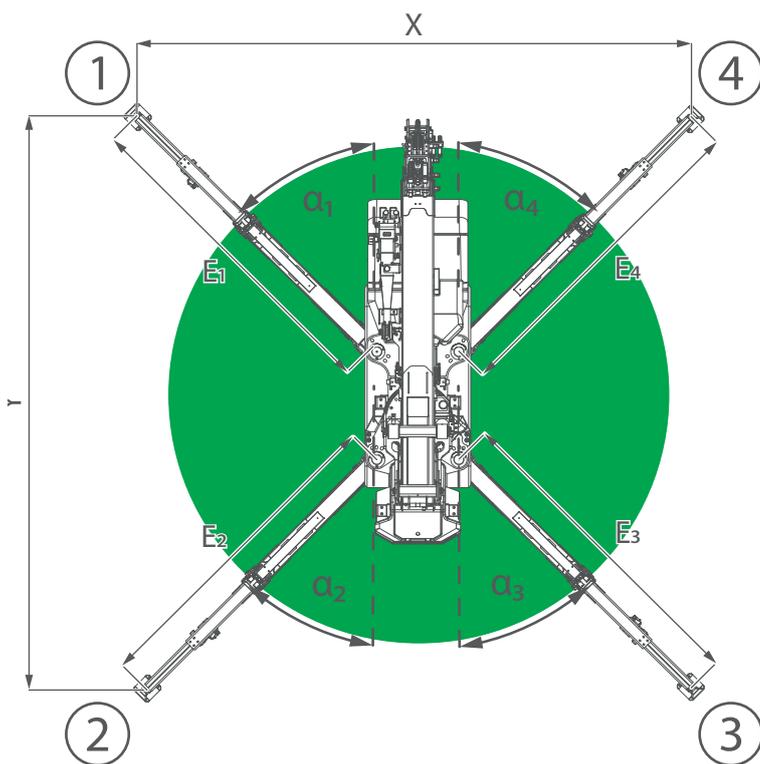
MODEL	Overhaul Ball		Weights (lb)	
			60	
	Block type	Load (lb)	N° of	
Single fall block	2,205*	Sheaves	Lines	
		-	1	

\*: LMI limited at 1543 lb

## CRANE PERFORMANCE

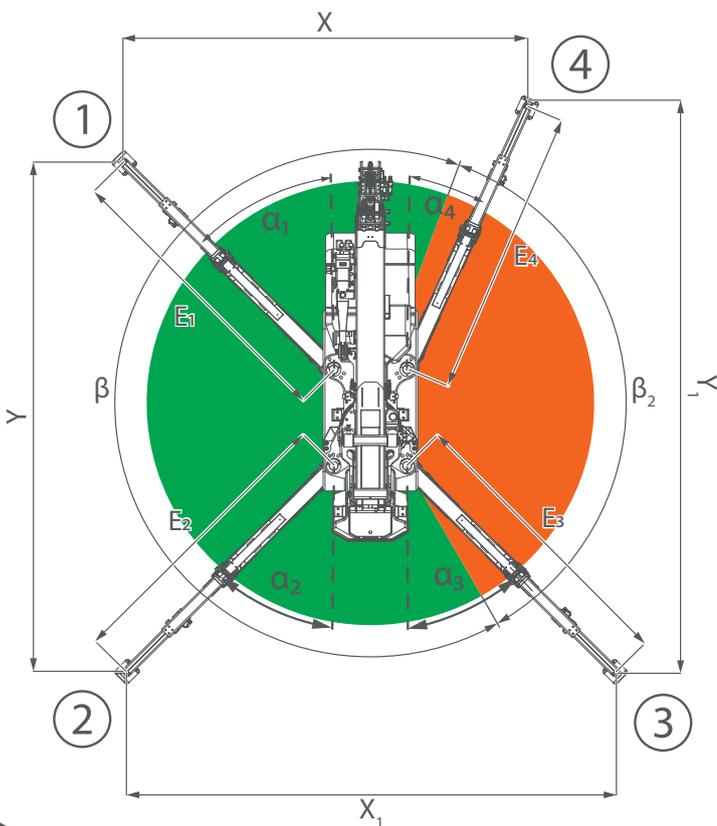
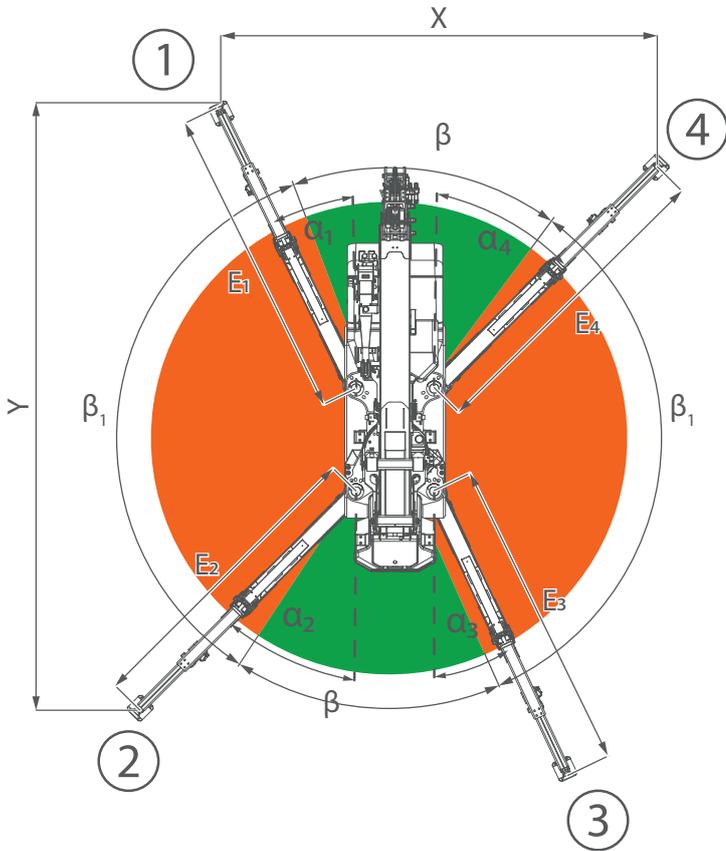


FULL SYMMETRIC STABILITY			
		Main Boom	
FOOTPRINT DIMENSIONS	X	6' 11"	
	Y	16' 5"	
OUTRIGGERS ANGLES	$\alpha_1$	20°	
	$\alpha_2$	20°	
	$\alpha_3$	20°	
	$\alpha_4$	20°	
OUTRIGGERS EXTENSIONS	E <sub>1</sub>	7' 7"	
	E <sub>2</sub>	7' 7"	
	E <sub>3</sub>	7' 7"	
	E <sub>4</sub>	7' 7"	
		$\beta$	47°
		$\beta_1$	134°



FULL SYMMETRIC STABILITY		
		Main Boom
FOOTPRINT DIMENSIONS	X	12' 6"
	Y	13' 1"
OUTRIGGERS ANGLES	$\alpha_1$	45°
	$\alpha_2$	45°
	$\alpha_3$	45°
	$\alpha_4$	45°
OUTRIGGERS EXTENSIONS	E <sub>1</sub>	7' 7"
	E <sub>2</sub>	7' 7"
	E <sub>3</sub>	7' 7"
	E <sub>4</sub>	7' 7"

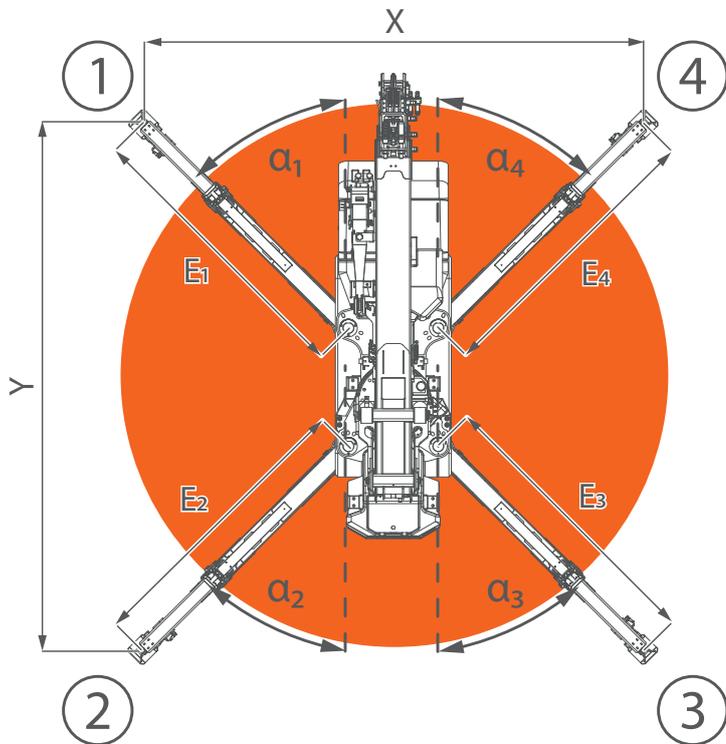
## CRANE PERFORMANCE



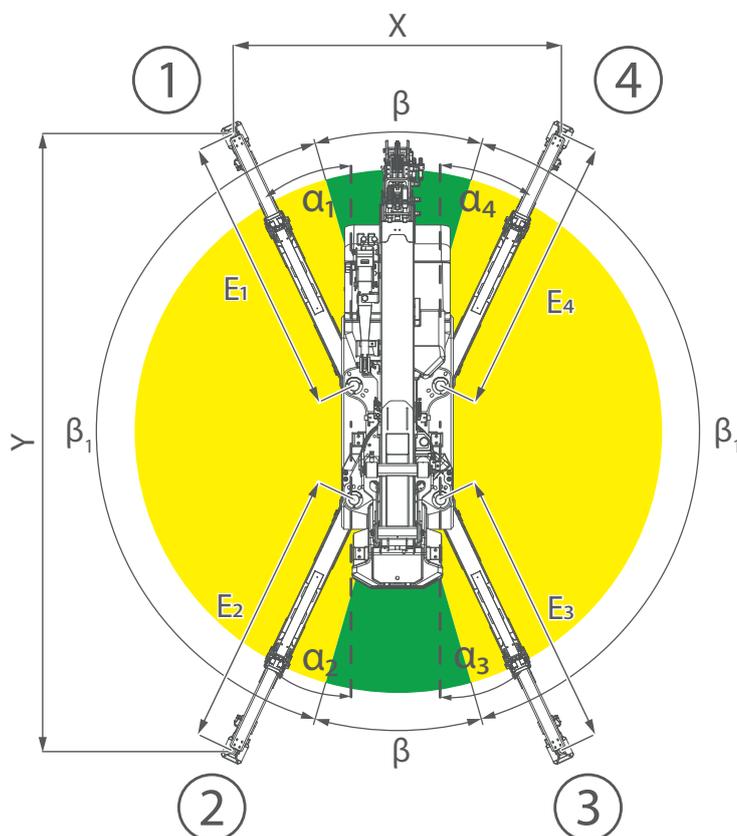
FULL SYMMETRIC STABILITY			
FOOTPRINT DIMENSIONS	Main Boom		
	X	9' 10"	
Y	14' 9"		
OUTRIGGERS ANGLES	$\alpha_1$	20°	
	$\alpha_2$	45°	
	$\alpha_3$	20°	
	$\alpha_4$	45°	
OUTRIGGERS EXTENSIONS	$E_1$	7' 7"	
	$E_2$	7' 7"	
	$E_3$	7' 7"	
	$E_4$	7' 7"	
	$\beta$	67°	
	$\beta_1$	113°	

FULL SYMMETRIC STABILITY			
FOOTPRINT DIMENSIONS	Main Boom		
	X	9' 10"	
	$X_1$	12' 6"	
	Y	13' 1"	
$Y_1$	14' 9"		
OUTRIGGERS ANGLES	$\alpha_1$	45°	
	$\alpha_2$	45°	
	$\alpha_3$	45°	
	$\alpha_4$	20°	
OUTRIGGERS EXTENSIONS	$E_1$	7' 7"	
	$E_2$	7' 7"	
	$E_3$	7' 7"	
	$E_4$	7' 7"	
	$\beta$	247°	
	$\beta_1$	113°	

## CRANE PERFORMANCE

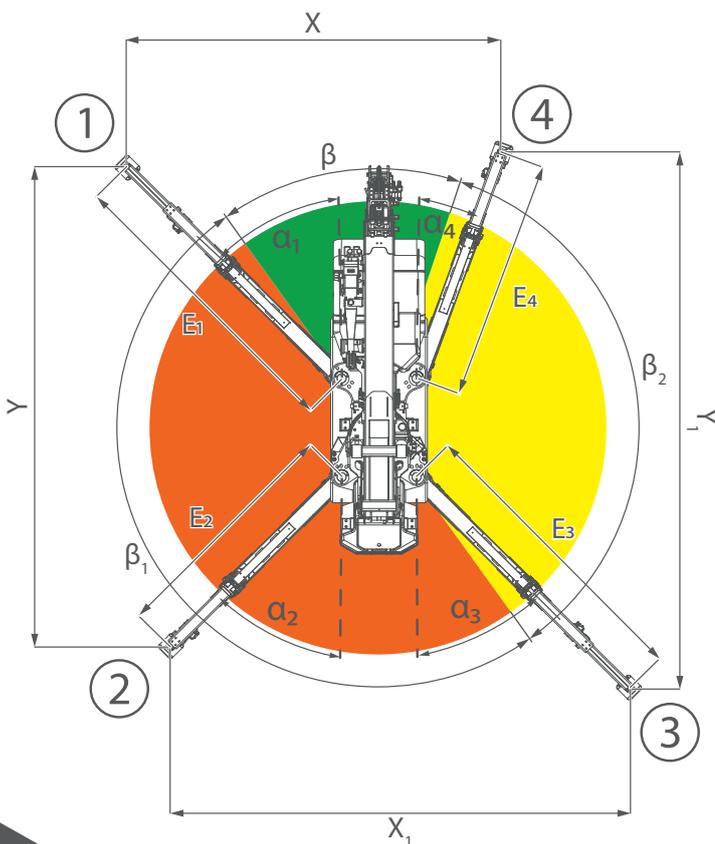
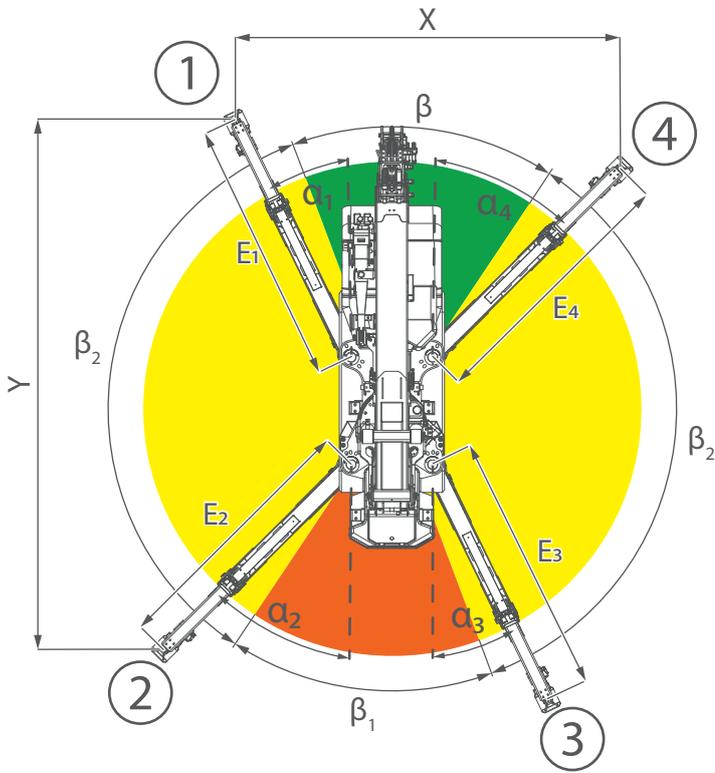


FULL SYMMETRIC STABILITY			
OUTRIGGERS DIMENSIONS	Main Boom		
	X	10' 6"	
Y	11' 2"		
OUTRIGGERS ANGLES	α <sub>1</sub>	45°	
	α <sub>2</sub>	45°	
	α <sub>3</sub>	45°	
	α <sub>4</sub>	45°	
OUTRIGGERS EXTENSIONS	E <sub>1</sub>	5' 11"	
	E <sub>2</sub>	5' 11"	
	E <sub>3</sub>	5' 11"	
	E <sub>4</sub>	5' 11"	



FULL SYMMETRIC STABILITY			
OUTRIGGERS DIMENSIONS	Main Boom		
	X	5' 11"	
Y	13' 9"		
OUTRIGGERS ANGLES	α <sub>1</sub>	20°	
	α <sub>2</sub>	20°	
	α <sub>3</sub>	20°	
	α <sub>4</sub>	20°	
OUTRIGGERS EXTENSIONS	E <sub>1</sub>	5' 11"	
	E <sub>2</sub>	5' 11"	
	E <sub>3</sub>	5' 11"	
	E <sub>4</sub>	5' 11"	
	β	49°	
	β <sub>1</sub>	133°	

## CRANE PERFORMANCE



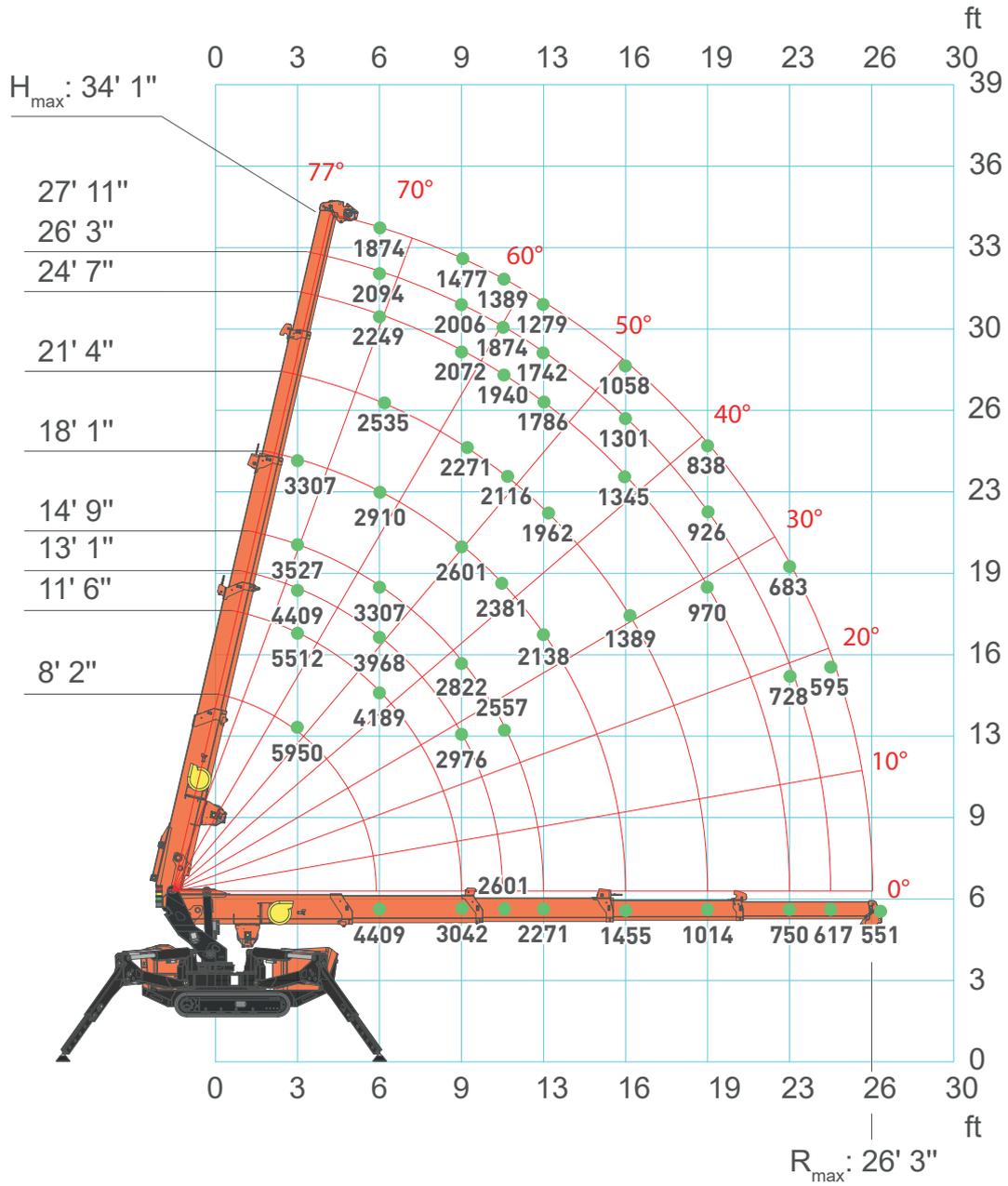
FULL SYMMETRIC STABILITY			
OUTRIGGERS DIMENSIONS	Main Boom		
	X	8' 2"	
Y	12' 6"		
OUTRIGGERS ANGLES	$\alpha_1$	20°	
	$\alpha_2$	45°	
	$\alpha_3$	20°	
	$\alpha_4$	45°	
OUTRIGGERS EXTENSIONS	E <sub>1</sub>	5' 11"	
	E <sub>2</sub>	5' 11"	
	E <sub>3</sub>	5' 11"	
	E <sub>4</sub>	5' 11"	
	B	64°	
	B <sub>1</sub>	70°	
	B <sub>2</sub>	113°	

FULL SYMMETRIC STABILITY			
OUTRIGGERS DIMENSIONS	Main Boom		
	X	9' 2"	
	X <sub>1</sub>	9' 10"	
	Y	12' 2"	
Y <sub>1</sub>	13' 5"		
OUTRIGGERS ANGLES	$\alpha_1$	45°	
	$\alpha_2$	45°	
	$\alpha_3$	45°	
	$\alpha_4$	20°	
OUTRIGGERS EXTENSIONS	E <sub>1</sub>	7' 7"	
	E <sub>2</sub>	5' 11"	
	E <sub>3</sub>	7' 7"	
	E <sub>4</sub>	5' 11"	
	B	65°	
	B <sub>1</sub>	183°	
	B <sub>2</sub>	113°	

## SPX328CL - MAIN BOOM

		d = 2' 9"			d = 5' 1"		d = 6' 1"
<b>RANE PERFORMANCE</b>							<b>J7</b>
						<b>J6</b>	
					<b>J5</b>		
<b>J1 - PICK &amp; CARRY</b>							
<b>J0 - No LIFTING CAPACITY</b>							
<b>STABILITY AREA</b>							

## SPX328CL - MAIN BOOM



## SPX328CL - MAIN BOOM

CRANE PERFORMANCE									
L(ft) →	8' 2"	11' 6"	13' 1"	14' 9"	18' 1"	21' 4"	24' 7"	26' 3"	27' 11"
3' 3"	5950	5512	4409	3527	3307				
6' 7"	4409	4189	3968	3307	2910	2535	2249	2094	1874
9' 10"		3042	2976	2822	2601	2271	2072	2006	1477
11' 6"			2601	2557	2381	2116	1940	1874	1389
13' 1"				2271	2138	1962	1786	1742	1279
16' 5"					1455	1389	1345	1301	1058
19' 8"						1014	970	926	838
22' 12"							750	728	683
24' 7"								617	595
25' 11"									551
↑R(ft)	lb								

LC328\_V106US1023\_C0J7 - LC328\_V106US1023\_C1J7

CRANE PERFORMANCE									
L [ft]→	8' 2"	11' 6"	13' 1"	14' 9"	18' 1"	21' 4"	24' 7"	26' 3"	27' 11"
3' 3"	5950	5512	4409	3527					
6' 7"	4409	4189	3968	3307	2910	2535	2249	2094	1874
9' 10"		2998	2734	2623	2513	2271	2072	2006	1477
11' 6"			2094	2050	1962	1896	1830	1786	1389
13' 1"				1609	1609	1543	1499	1477	1279
16' 5"					1080	1080	1080	1058	992
19' 8"						772	772	772	772
22' 12"							573	573	573
24' 7"								507	507
25' 11"									441
↑R(ft)	lb								

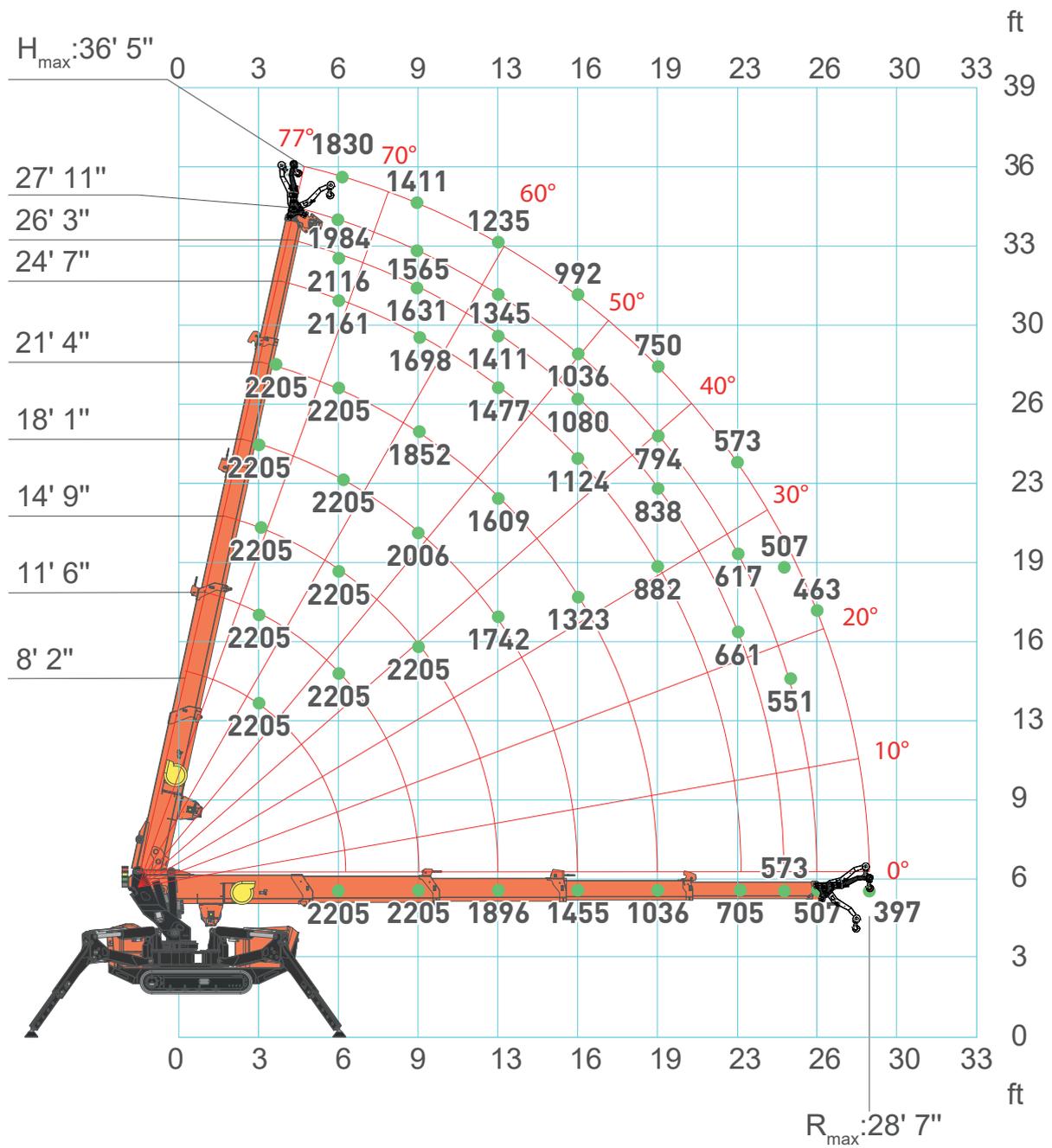
LC328\_V106US1023\_C0J6 - LC328\_V106US1023\_C1J6

## SPX328CL - MAIN BOOM

CRANE PERFORMANCE									
L [ft]→	8' 2"	11' 6"	13' 1"	14' 9"	18' 1"	21' 4"	24' 7"	26' 3"	27' 11"
3' 3"	5950	5512	4409	3527					
6' 7"	3219	2381	2205	2161	2050	1940	1830	1786	1742
9' 10"		1279	1146	1146	1124	1102	1058	1036	1036
11' 6"			904	882	882	860	838	838	816
13' 1"				705	705	683	683	683	661
16' 5"					463	463	463	463	463
19' 4"						309	309	309	309
↑R(ft)	lb								

LC328\_V106US1023\_C0J5 - LC328\_V106US1023\_C1J5

## SPX328CL - JIB1000.GX



## SPX328CL - JIB1000.GX

CRANE PERFORMANCE									
L (ft) →	8' 2"	11' 6"	13' 1"	14' 9"	18' 1"	21' 4"	24' 7"	26' 3"	27' 11"
3' 3"	2205	2205	2205	2205	2205				
6' 7"	2205	2205	2205	2205	2205	2161	2116	1950	1830
9' 10"		2205	2205	2006	1852	1698	1631	1565	1411
13' 1"			1896	1742	1609	1477	1411	1345	1235
16' 5"				1455	1323	1124	1080	1036	992
19' 8"					1036	882	838	794	750
22' 12"						705	661	617	573
24' 7"							573	551	507
26' 3"								507	463
28' 7"									397
↑R (ft)	lb								

LC328\_V106US1023\_C8J7 - LC328\_V106US1023\_C9J7

CRANE PERFORMANCE J6									
L [ft]→	8' 2"	11' 6"	13' 1"	14' 9"	18' 1"	21' 4"	24' 7"	26' 3"	27' 11"
3' 3"	2205	2205	2205	2205	2205				
6' 7"	2205	2205	2205	2205	2205	2161	2116	1984	1830
9' 10"		2205	2205	2006	1852	1698	1631	1565	1411
13' 1"			1676	1587	1521	1455	1411	1345	1235
16' 5"				1080	1080	1058	1036	1014	948
19' 8"					772	772	772	772	728
22' 12"						573	573	573	573
24' 7"							507	507	507
26' 3"								441	441
28' 7"									353
↑R (ft)	lb								

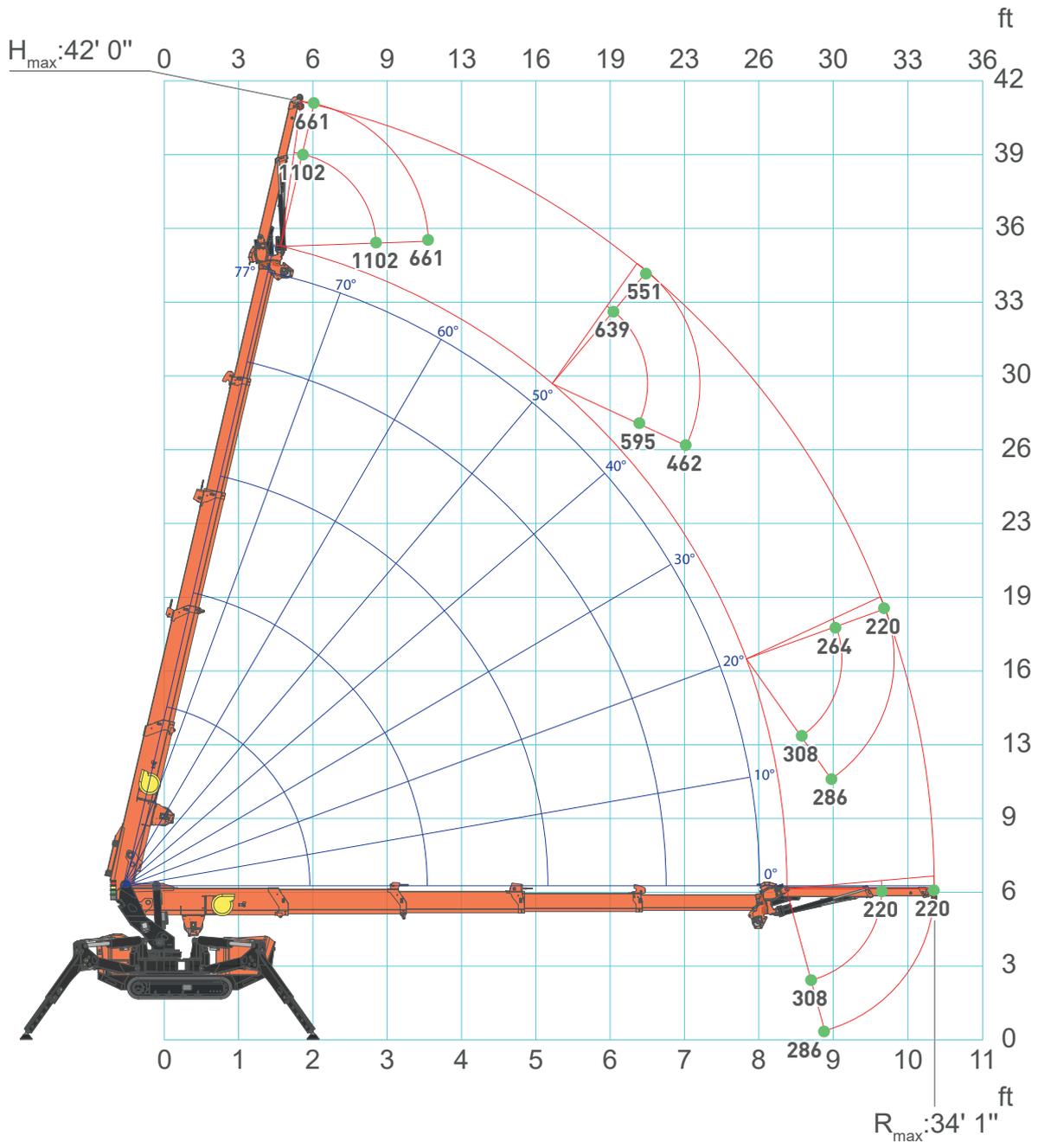
LC328\_V106US1023\_C8J6 - LC328\_V106US1023\_C9J6

## SPX328CL - JIB1000.GX

CRANE PERFORMANCE J5									
L [ft]→	8' 2"	11' 6"	13' 1"	14' 9"	18' 1"	21' 4"	24' 7"	26' 3"	27' 11"
3' 3"	2205	2205	2205	2205	2205				
6' 7"	2205	2205	2205	2050	1918	1808	1764	1720	1631
9' 10"		1477	1213	1124	1080	1036	1014	992	970
13' 1"			750	705	683	661	661	639	639
16' 5"				485	463	441	441	441	419
19' 8"					309	309	309	287	287
↑R (ft)	lb								

LC328\_V106US1023\_C8J5 - LC328\_V106US1023\_C9J5

## SPX328CL - JIB500.1EX



## SPX328CL - JIB500.1EX

<b>CRANE PERFORMANCE J7</b>			
L [ft]→	4' 6"	4' 8"	6' 10"
3' 3"	1102	1102	661
6' 7"	1102	1102	661
9' 10"	1102	1102	661
13' 1"	1102	1102	661
16' 5"	948	948	661
19' 8"	705	705	661
22' 12"	551	551	551
26' 3"	419	419	419
29' 6"	309	309	309
31' 12"	265	265	265
32' 10"			243
33' 6"			220
↑R (ft)	lb		

LC328\_V106US1023\_C48J7

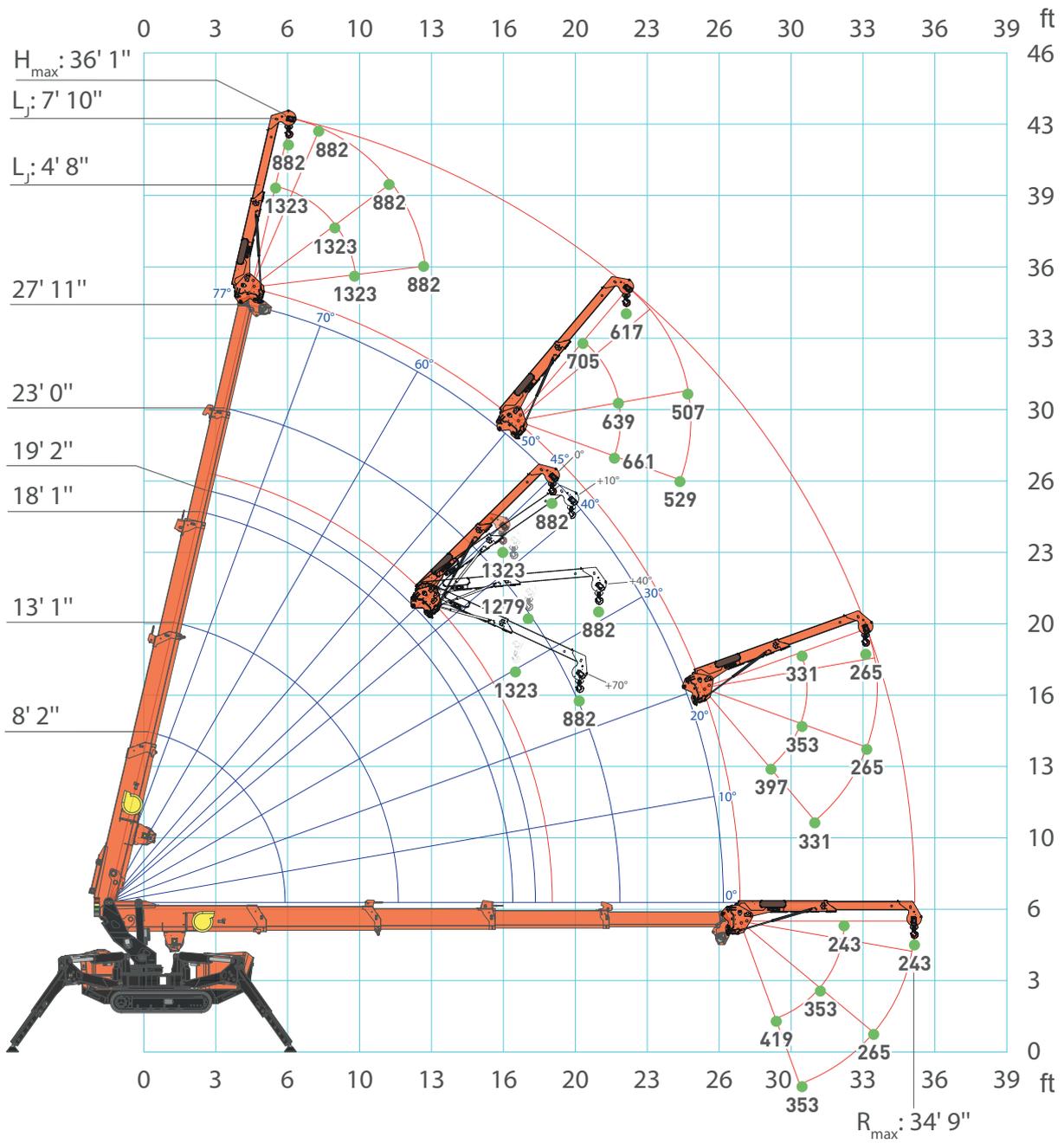
<b>CRANE PERFORMANCE J6</b>			
L [ft]→	4' 6"	4' 8"	6' 10"
3' 3"	1102	1102	661
6' 7"	1102	1102	661
9' 10"	1102	1102	661
13' 1"	1102	1102	661
16' 5"	948	948	661
19' 8"	683	683	661
22' 12"	485	485	485
26' 3"	331	331	331
29' 6"	287	287	287
31' 12"	220	220	220
32' 10"			220
34' 1"			220
↑R (ft)	lb		

LC328\_V106US1023\_C48J6

## SPX328CL - JIB500.1EX

CRANE PERFORMANCE J5			
L [ft]→	4' 6"	4' 8"	6' 10"
3' 3"	1102	1102	661
6' 7"	1102	1102	661
9' 10"	816	816	661
13' 1"	485	485	485
15' 9"	265	265	265
↑R (ft)	lb	LC328_V106US1023_C48J5	

## SPX328CL - JIB600.1MX



## SPX328CL - JIB600.1MX

CLOSED configuration

CRANE PERFORMANCE J7								
L [ft]→	8' 2"	9' 5"	12' 8"	15' 11"	19' 3"	22' 6"	25' 10"	27' 11"
3' 3"	1389	1389	1389	1389				
13' 1"		1389	1389	1389	1389	1389	1389	1389
16' 5"			1389	1389	1389	1279	1080	970
19' 8"				1190	1080	1014	838	750
22' 12"					882	794	639	573
26' 3"						661	507	441
29' 6"							397	353
31' 2"								287
↑R (ft)	lb							

LC328\_V106US1023\_C32J7 - LC328\_V106US1023\_C33J7

CRANE PERFORMANCE J6								
L [ft]→	8' 2"	9' 5"	12' 8"	15' 11"	19' 3"	22' 6"	25' 10"	27' 11"
3' 3"	1389	1389	1389	1389				
9' 10"	1389	1389	1389	1389	1389	1389	1389	1389
13' 1"		1389	1389	1389	1389	1389	1279	1213
16' 5"			1190	1080	1080	1080	948	904
19' 8"				816	728	728	728	683
22' 12"					595	529	529	507
26' 3"						419	375	353
29' 6"							309	287
31' 2"								243
↑R (ft)	lb							

LC328\_V106US1023\_C32J6 - LC328\_V106US1023\_C33J6

## SPX328CL - JIB600.1MX

CLOSED configuration

CRANE PERFORMANCE J5								
L [ft]→	8' 2"	9' 5"	12' 8"	15' 11"	19' 3"	22' 6"	25' 10"	27' 11"
3' 3"	1389	1389	1389	1389				
6' 7"	1389	1389	1389	1389	1389	1389	1389	1389
9' 10"	1389	1389	1213	1102	1058	1014	948	882
13' 1"		705	705	705	661	639	595	573
16' 5"			397	397	397	397	375	353
19' 4"				243	243	220	220	220
↑R (ft)	lb							

LC328\_V106US1023\_C32J5 - LC328\_V106US1023\_C33J5

## SPX328CL - JIB600.1MX

EXTENDED configuration

CRANE PERFORMANCE J7								
L [ft]→	8' 2"	9' 7"	12' 11"	16' 2"	19' 5"	22' 9"	26' 0"	27' 11"
3' 3"	926	926	926	926				
16' 5"		926	926	926	926	926	926	926
19' 8"			926	926	926	926	816	750
22' 12"				926	816	816	639	573
26' 3"					728	661	507	441
29' 6"						551	397	353
32' 10"							331	265
34' 5"								243
↑R (ft)	lb							

LC328\_V106US1023\_C40J7 - LC328\_V106US1023\_C41J7

CRANE PERFORMANCE J6								
L [ft]→	8' 2"	9' 7"	12' 11"	16' 2"	19' 5"	22' 9"	26' 0"	27' 11"
3' 3"	926	926	926	926				
16' 5"		926	926	926	926	926	926	926
19' 8"			882	750	750	683	683	683
22' 12"				551	507	507	507	507
26' 3"					485	397	397	397
29' 6"						331	287	287
32' 10"							265	265
34' 5"								220
↑R (ft)	lb							

LC328\_V106US1023\_C40J6 - LC328\_V106US1023\_C41J6

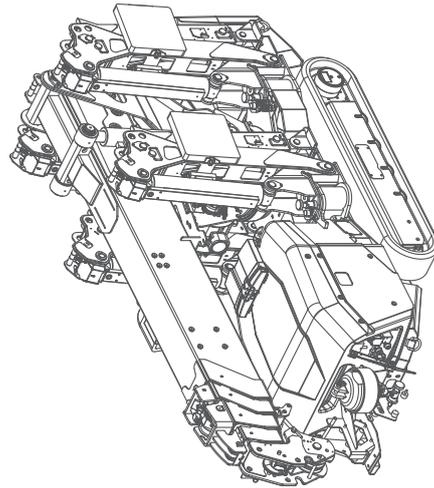
## SPX328CL - JIB600.1MX

EXTENDED configuration

CRANE PERFORMANCE J5								
L [ft]→	8' 2"	9' 7"	12' 11"	16' 2"	19' 5"	22' 9"	26' 0"	27' 11"
3' 3"	926	926	926	926	926	926	926	926
6' 7"	926	926	926	926	926	926	926	926
9' 10"	926	926	926	926	926	882	882	882
13' 1"	926	926	661	661	617	617	551	551
16' 5"		551	419	419	419	397	397	397
19' 4"			331	265	265	265	265	265
↑R (ft)	lb							

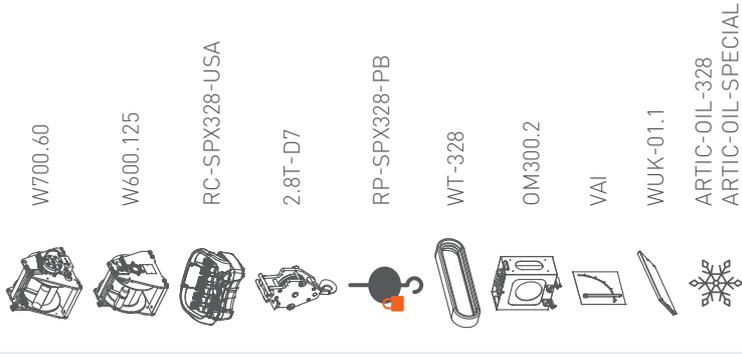
LC328\_V106US1023\_C40J5 - LC328\_V106US1023\_C41J5

## SPX328CL

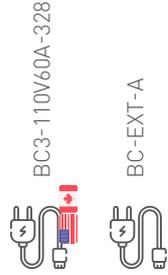


### ACCESSORIES SPX328CL

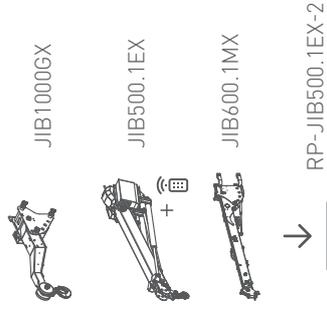
#### CRANE OPTIONS



#### BATTERY OPT. & CHARGERS



#### ATTACHMENTS & TOOLS



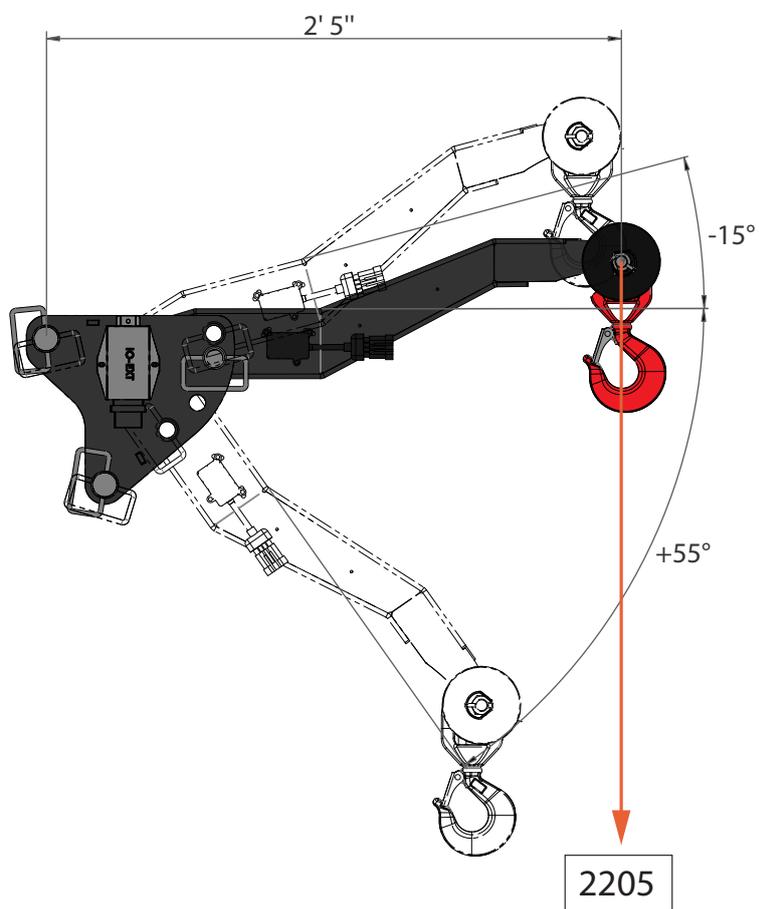
#### COLOR & STICKERS PERSONALIZATION

STANDARD:	COVERS	OUTRIGGERS	CHASSIS+FRAME	STICKERS
<input checked="" type="checkbox"/> RAL2004	<input checked="" type="checkbox"/> RAL2004	<input checked="" type="checkbox"/> RAL7021	<input checked="" type="checkbox"/> RAL7021	<input checked="" type="checkbox"/> RAL7021
<input checked="" type="checkbox"/> PC1	<input checked="" type="checkbox"/> PC2	<input checked="" type="checkbox"/> PC3	<input checked="" type="checkbox"/> PC4	<input checked="" type="checkbox"/> PC5

#### WARRANTY EXTENSION



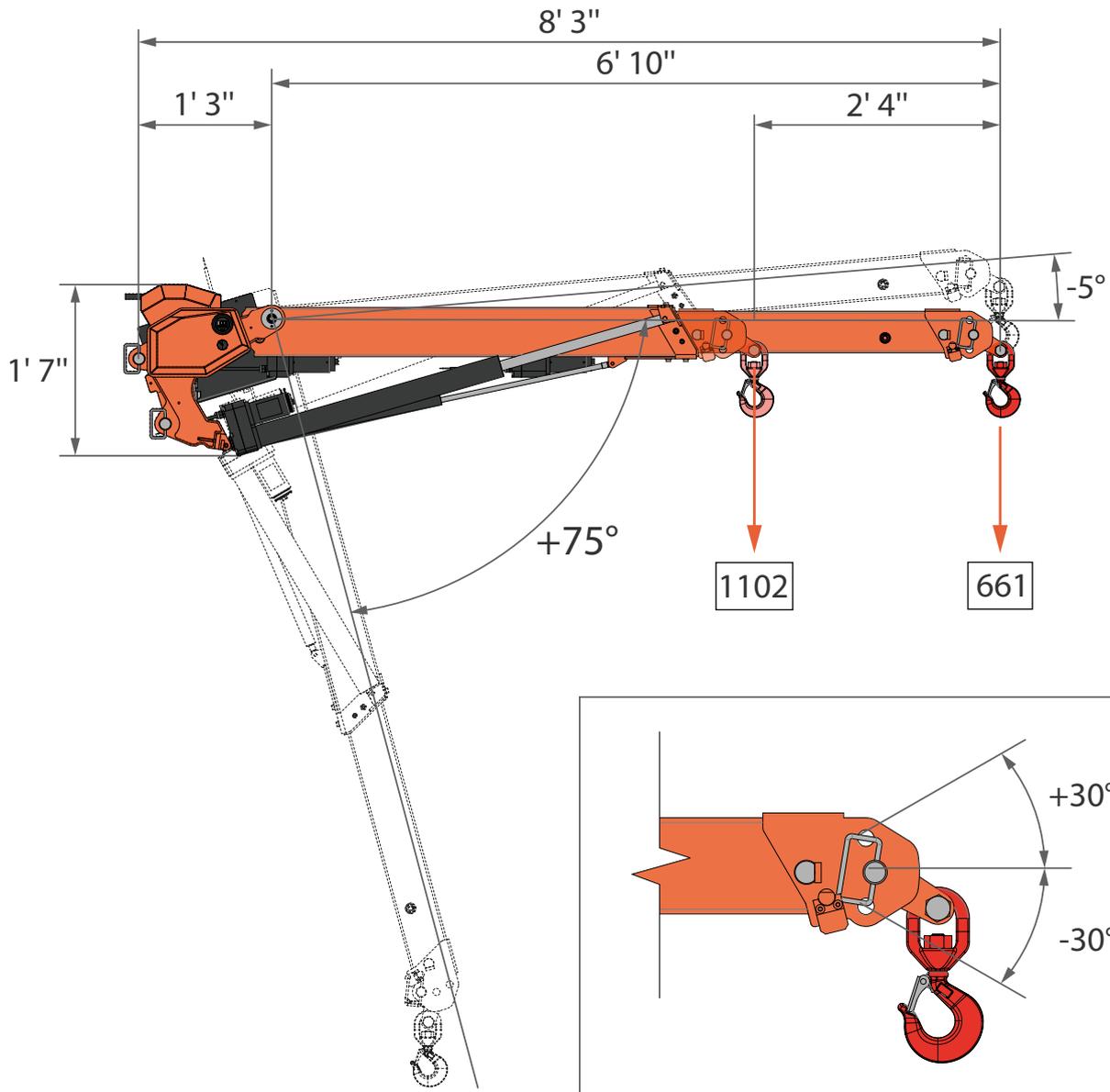
## ACCESSORIES FEATURES JIB1000.GX



	JIB	JIB1000.GX	lb	40
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## ACCESSORIES FEATURES

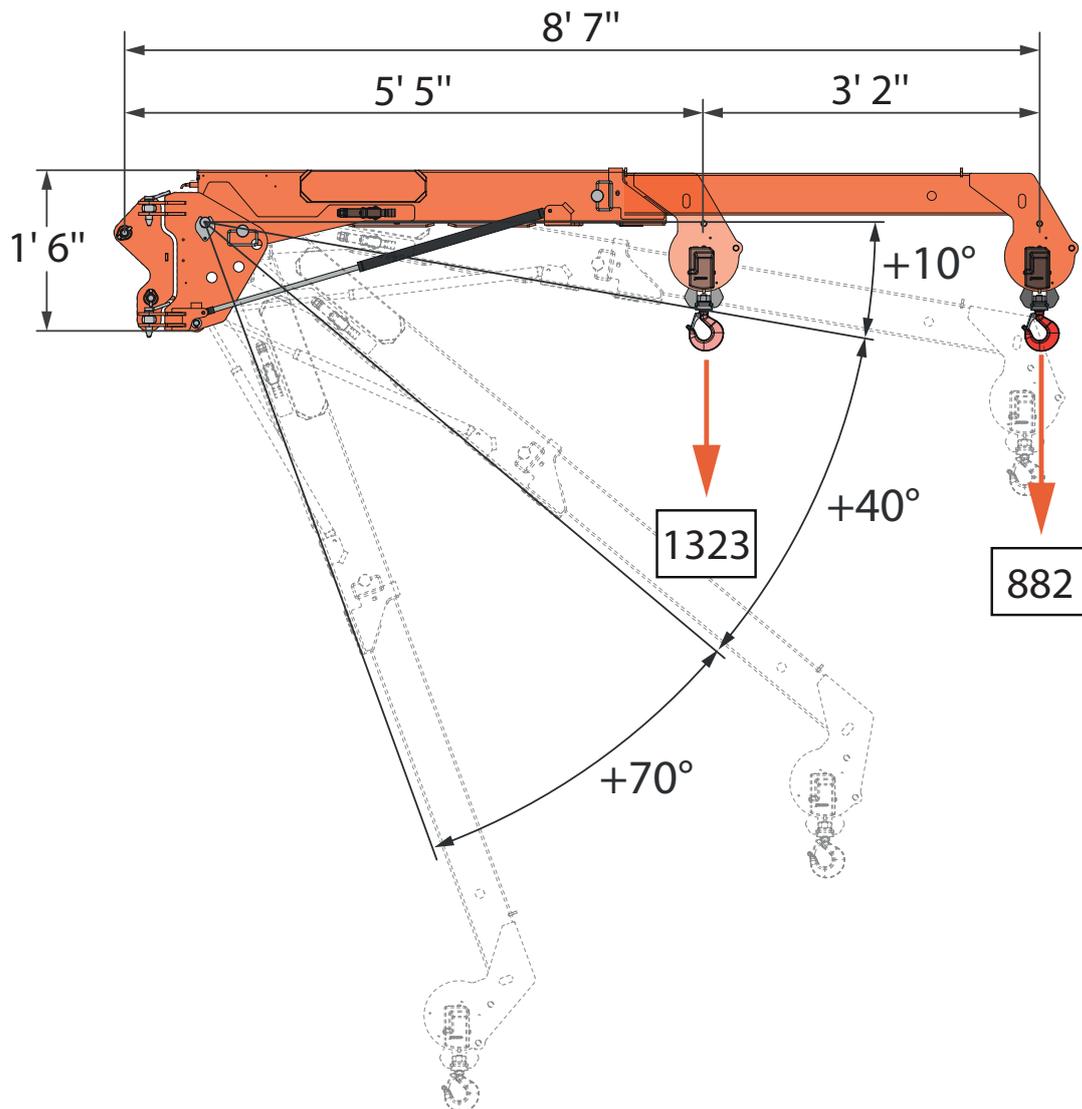
### JIB500.1EX



	<b>JIB</b>	JIB500.1EX	lb	331
	<b>BATTERY</b>	Lithium Battery	A	64
			V	24

## ACCESSORIES FEATURES

### JIB600.1MX



	JIB	JIB600.1MX	lb	187
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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						

### 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.

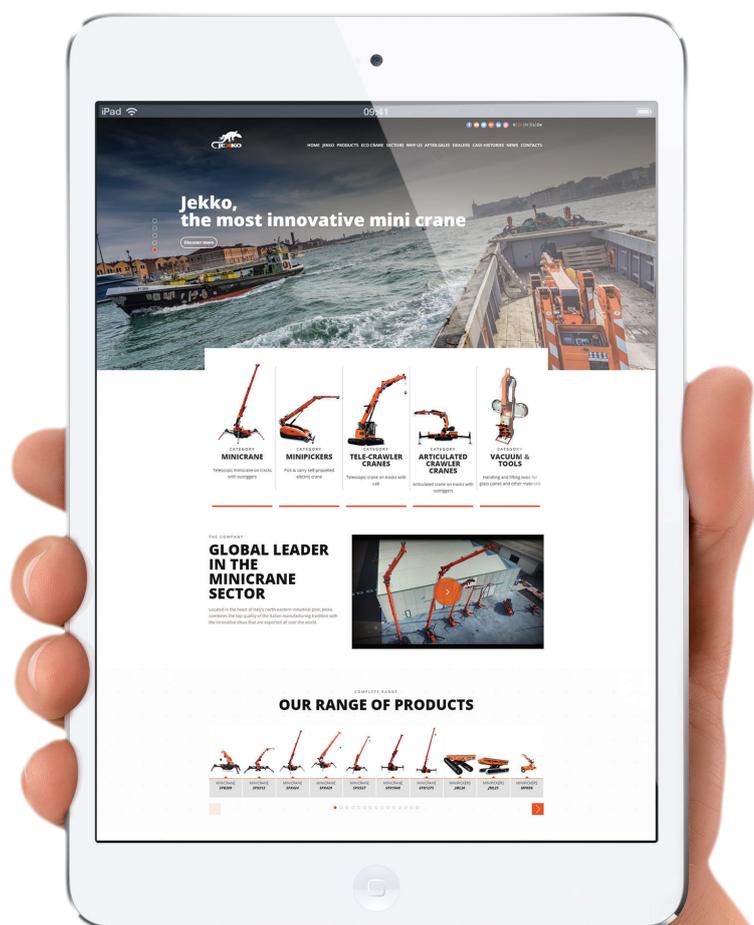
## YOUR JEKKO DEALER

**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:

24.11.2023 | Rev0.5