

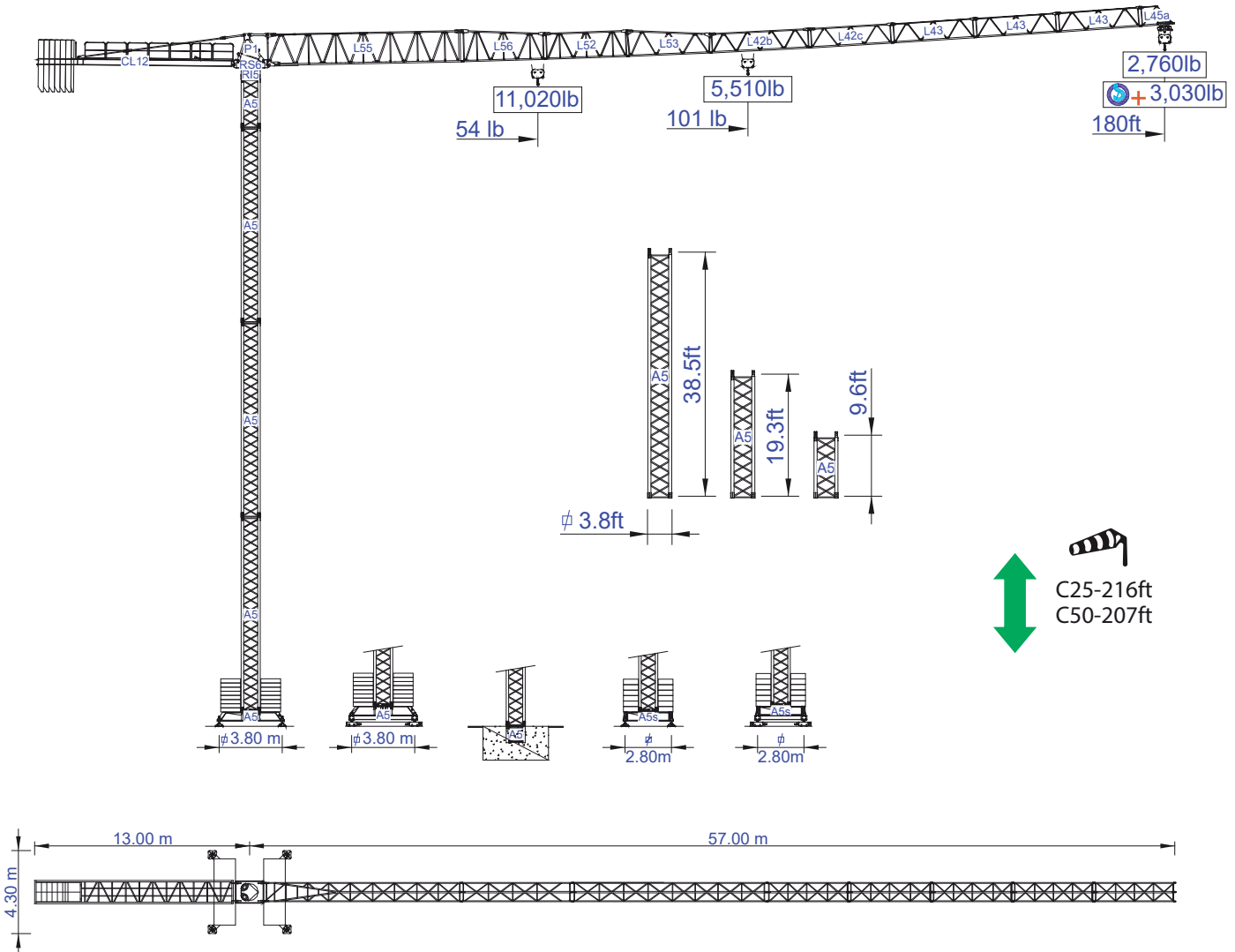


STAFFORD SOIMA

TOWER CRANES

SGT 5512TL

Data Sheet
Imperial



C25-216ft
C50-207ft

Headquarters

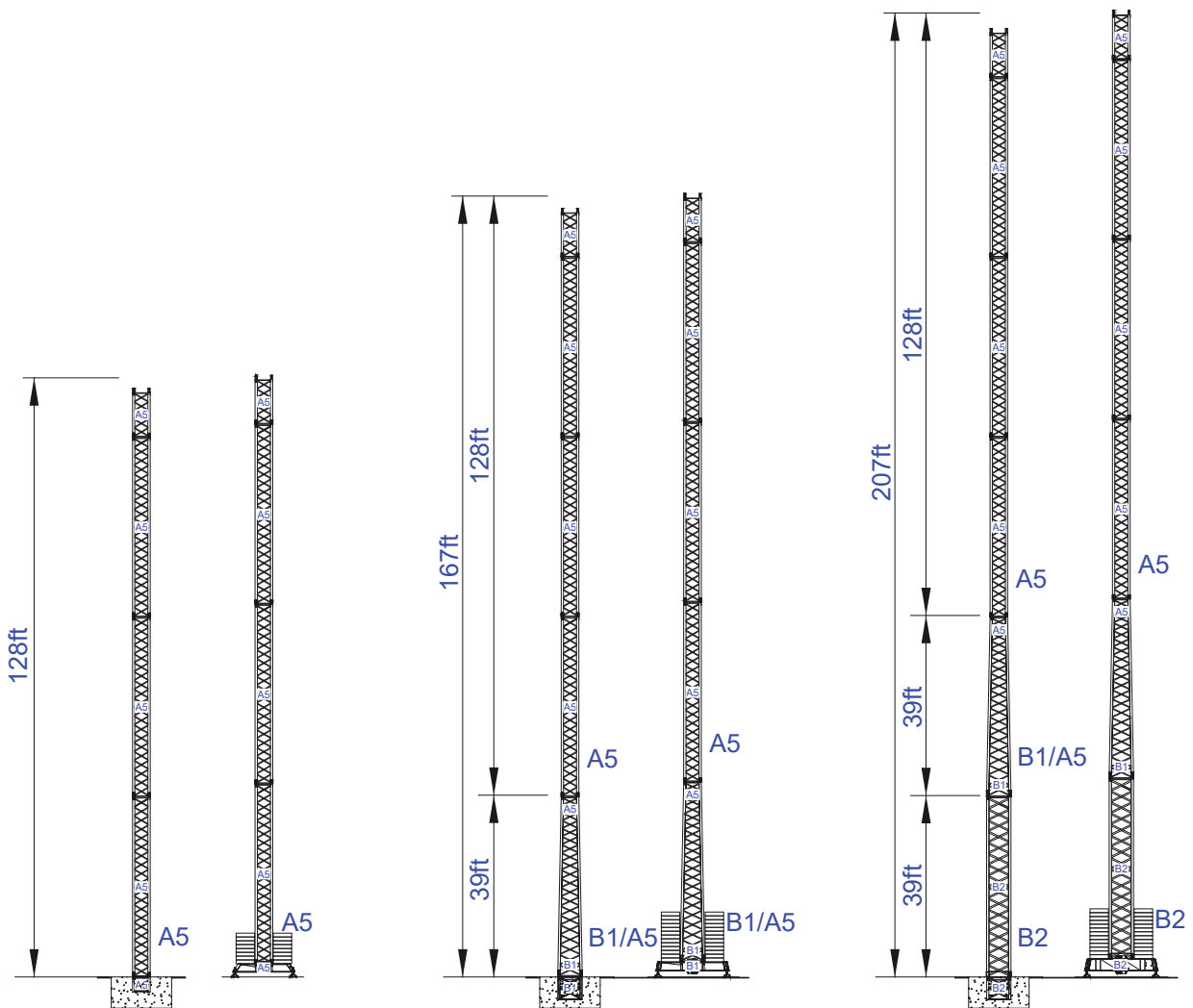
3620 S. 40th Street, Phoenix, AZ, 85040 USA
+1 (480) 993 3302

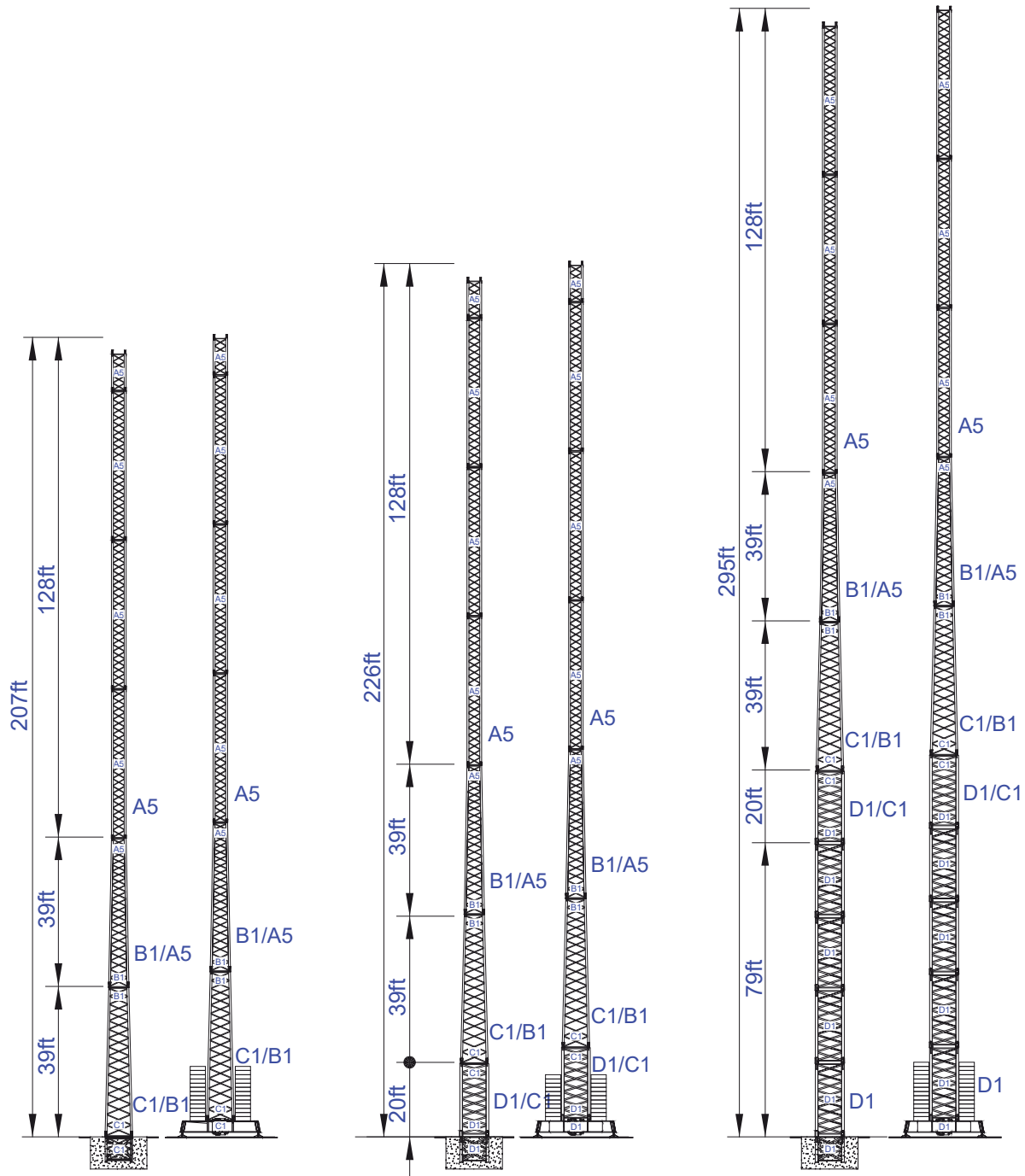
Factory

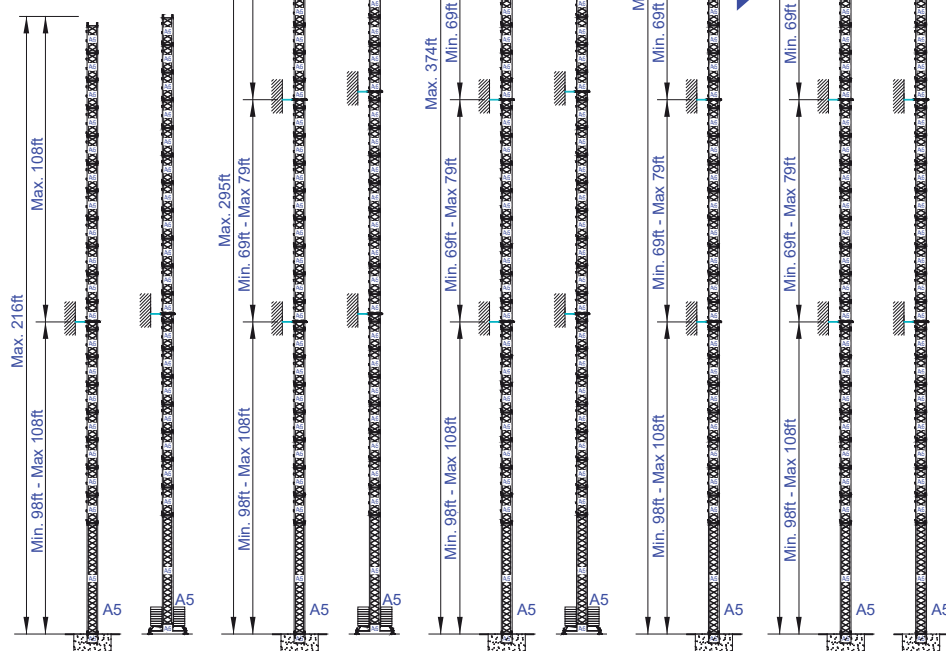
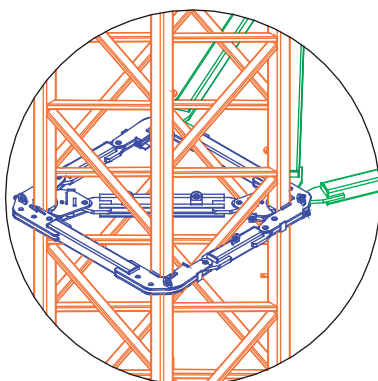
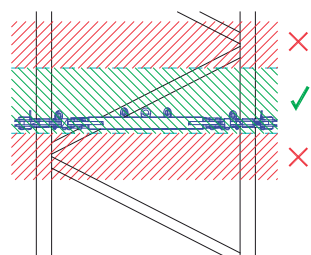
Zona Industrial de Canas de Senhorim - EN 234, 3525-040 Canas de Senhorim - Portugal
+351 232 673 530 info@staffordsoima.com
staffordsoima.com

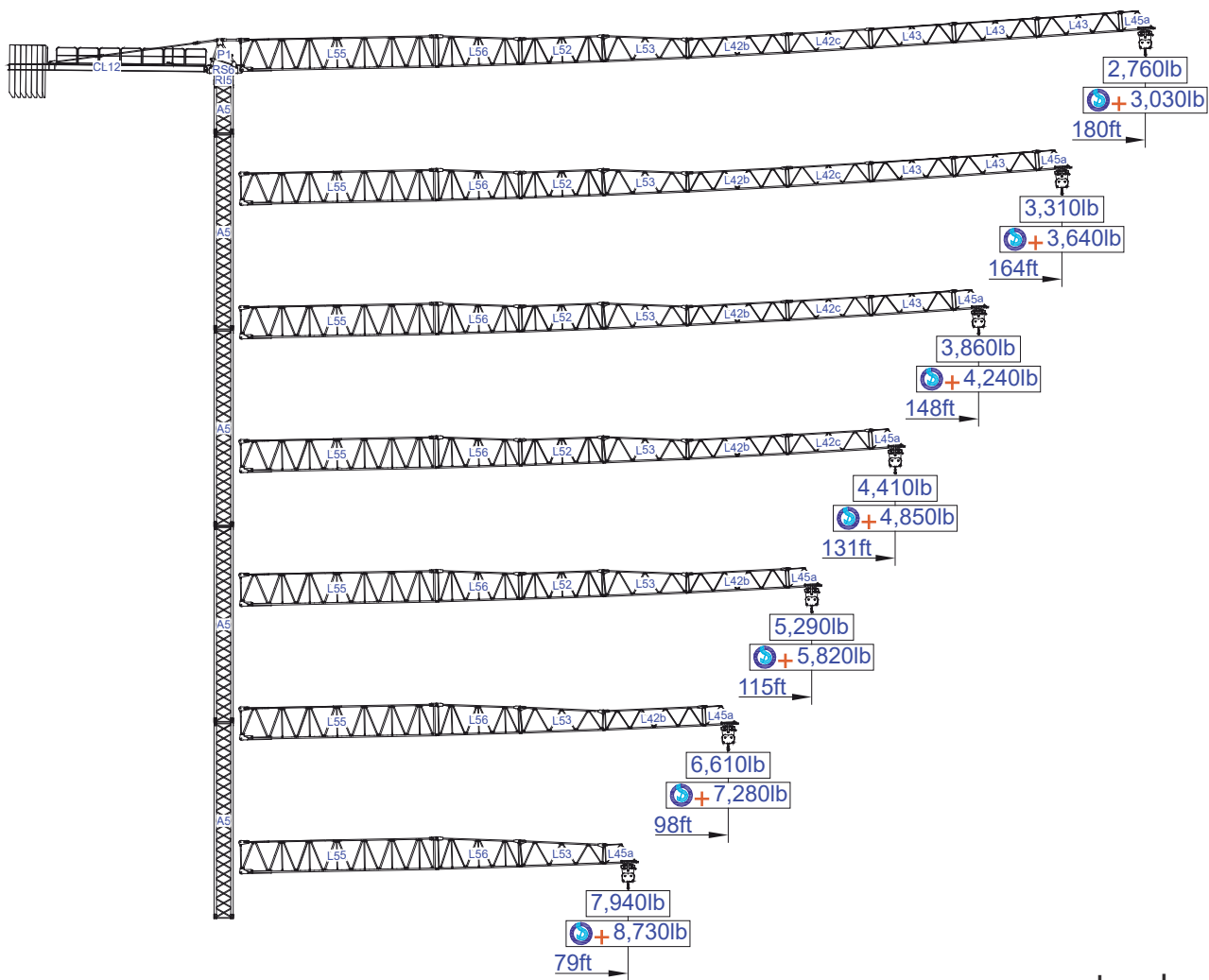


Empresa certificada no âmbito
de Concepção e Fabrico de Gruas Soima





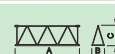
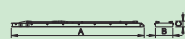
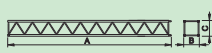
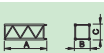
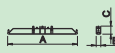
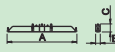


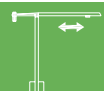


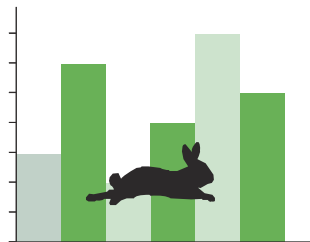
Loads

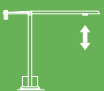
 ft														
		11,020lb	5,510lb	33	49	59	79	98	115	131	148	164	180	ft
180	41,885lb 9x4,409lb + 1x2,204lb	54,0	101,3	11,020	11,020	10,010	7,320	5,690	4,760	4,080	3,540	3,110	2,760	lb
				11,020	11,020	11,020	8,050	6,260	5,240	4,490	3,890	3,420	3,030	
164	26,455lb 5x4,409lb + 2x2,204lb	56,7	106,5	5,510	5,510	5,510	5,510	4,760	4,080	3,550	3,110	2,760		
				11,020	11,020	11,020	6,060	5,240	4,490	3,900	3,420	3,030		
148	24,250lb 5x4,409lb + 1x2,204lb	58,0	108,8	5,510	5,510	5,510	5,510	5,050	4,320	3,770	3,310			
				11,020	11,020	11,020	6,060	5,510	4,750	4,150	3,640			
131	22,046lb 4x4,409lb + 2x2,204lb	57,6	108,2	5,510	5,510	5,510	5,510	5,180	4,430	3,860				
				11,020	11,020	11,020	6,060	5,510	4,870	4,240				
115	19,841lb 4x4,409lb + 1x2,204lb	59,0	110,8	5,510	5,510	5,510	5,510	5,160	4,410					
				11,020	11,020	11,020	6,060	5,510	4,850					
98	17,636lb 3x4,409lb + 2x2,204lb	61,6	115,7	5,510	5,510	5,510	5,510	5,290						
				11,020	11,020	11,020	6,060	5,510						
79	13,227lb 2x4,409lb + 2x2,204lb	58,1	109,1	5,510	5,510	5,510	5,510							
				11,020	11,020	11,020	6,060							
			ft											

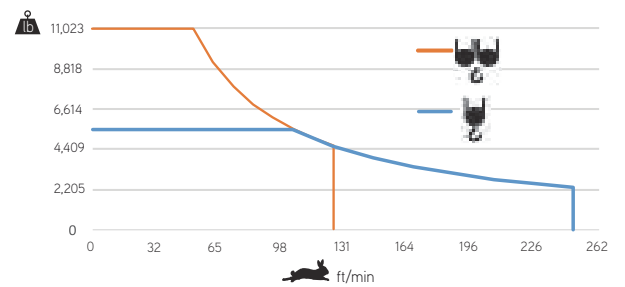


			A (ft)	B (ft)	C (ft)	lb(±5%)
Jib		L55	39.21	3.97	8.53	6,834
		L56	17.06	3.81	6.33	1,301
		L52	17.06	3.81	5.41	1,179
		L53	17.06	3.81	5.41	1,124
		L42b	19.95	3.81	3.97	1,146
		L42c	16.99	3.81	3.97	816
		L43	16.73	3.81	3.97	2x573 1,146
		L45a	6.89	3.81	3.97	265
Head turntable		RS6 RI5	7.38	4.43	6.73	5,820
		P1	5.45	4.00	5.64	1,587
Counter-jib		CL12	39.38	4.10	1.84	5,644
Counterweight		CP2	3.81	1.08	10.30	8x4,409 22,046
		CP3	3.81	0.54	10.30	2x2,204 4,409
Tower section		A5	39.33	3.81	3.81	6,790
		A5	19.93	3.81	3.81	3,660
		A5	10.24	3.81	3.81	2,183
Climbing tower section		A5	10.14	4.54	4.54	2,293
Foundation anchor		A5	4.18	3.81	3.81	992
Base Chassis		A5	18.15	1.64	2.69	2,756
			7.45	1.18	2.69	2x2,161 2,800
TOTAL						5,556
Base Chassis		A5s	13.49	1.64	2.69	3.77
			6.41	1.18	2.69	2x1,279 2557
TOTAL						5,093

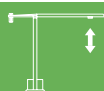
		
	0 a 1 r.p.m.	2x29 ft/lbf
	0 a 196 ft/min	3 kW
	0 a 49 ft/min	2x3 kW

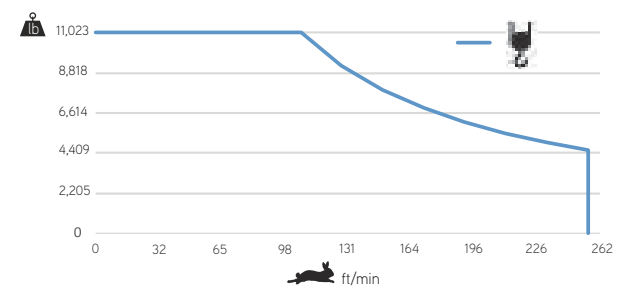


		
	0 a 256 ft/min	15kW



	55 kVA
	400 V +- 5% (50/60 Hz)

		
	0 a 256 ft/min	30 kW



	55 kVA
	400 V +- 5% (50/60 Hz)

Max height of hoist

 (H)Max. 433ft + 

