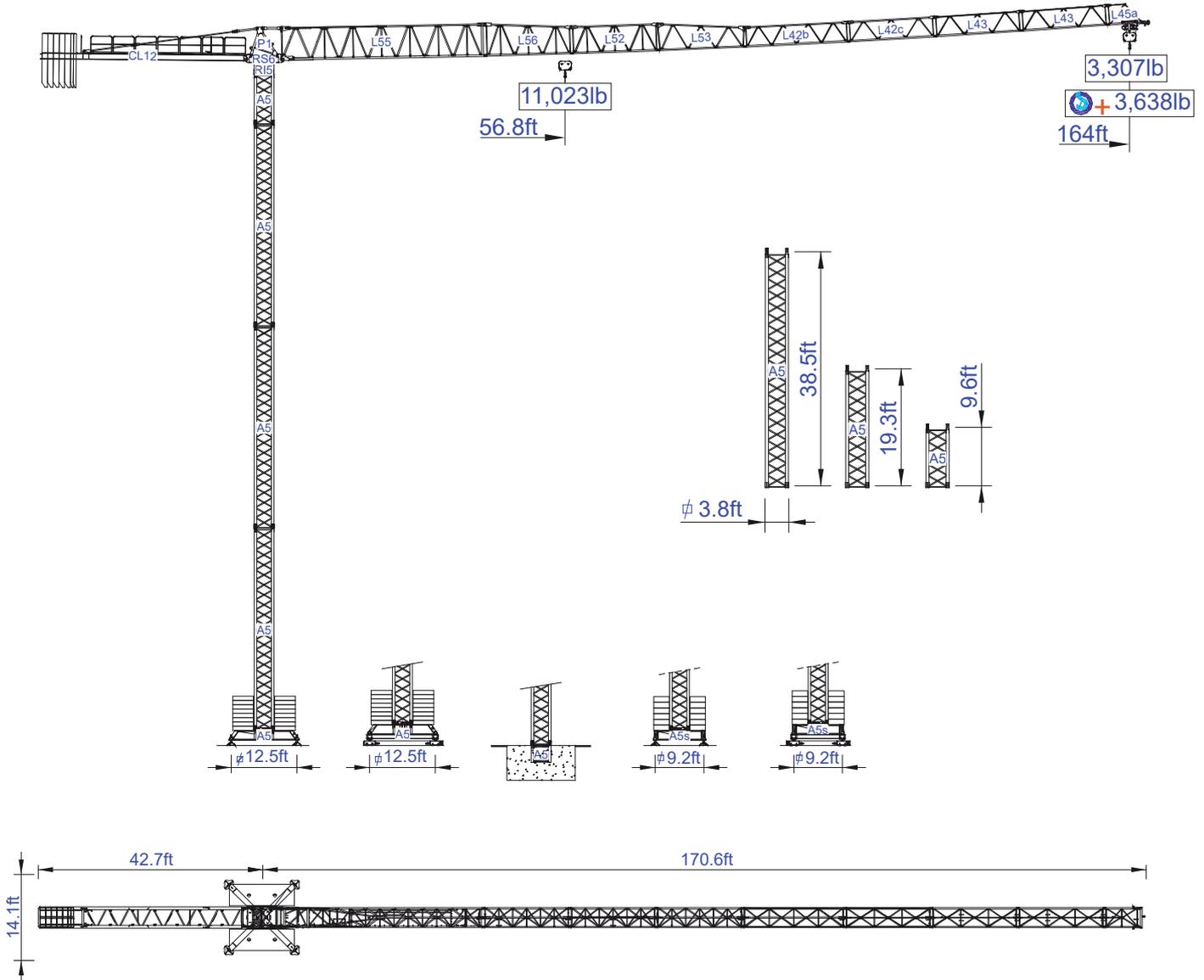




STAFFORD SOIMA TOWER CRANES

SGT 5015TL

Data Sheet
Imperial



Headquarters

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

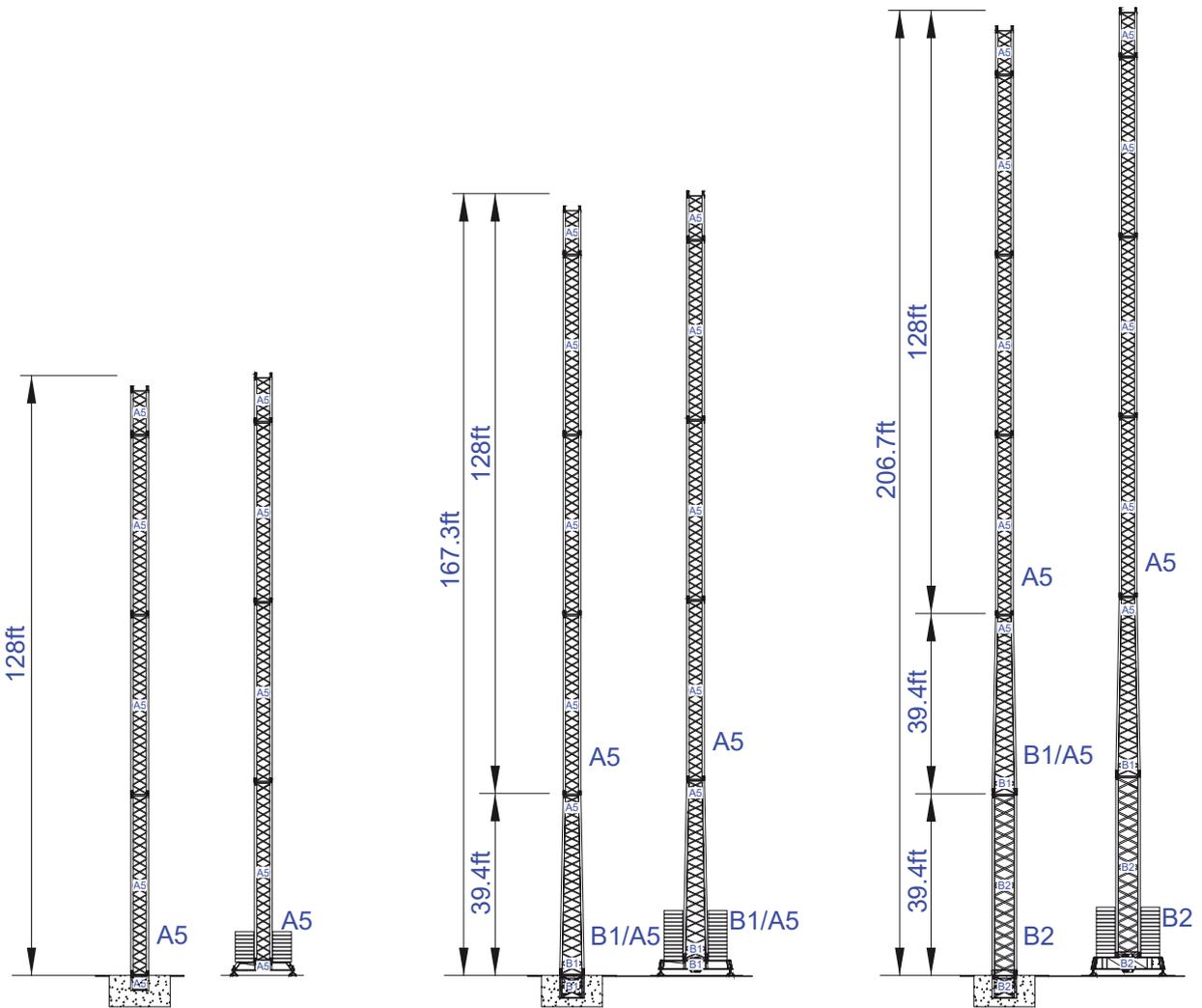
Factory

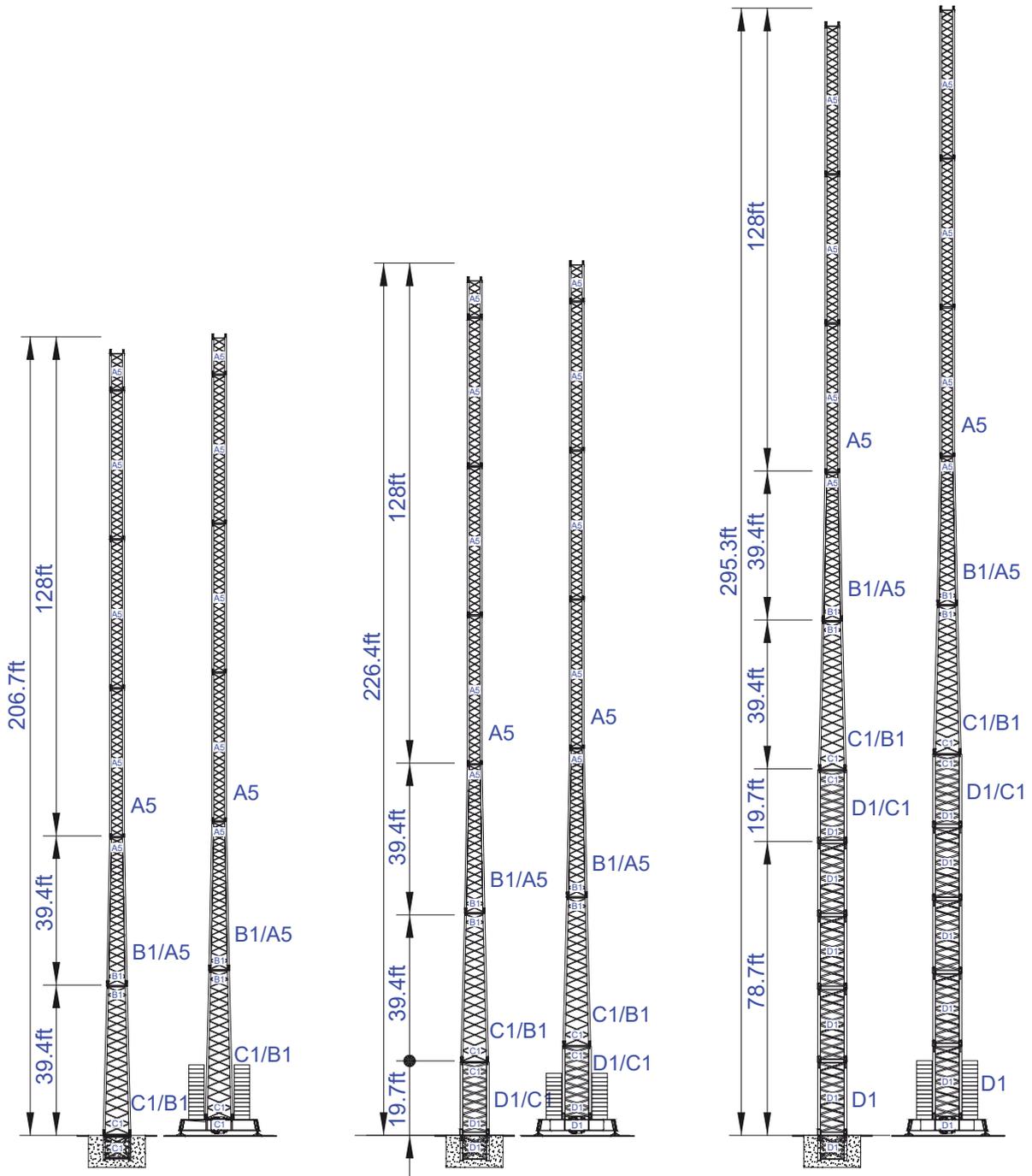
Zona Industrial de Canas de Senhorim - EN 234, 3525-040 Canas de Senhorim - Portugal
+351 232 673 530 info@staffordsoima.com

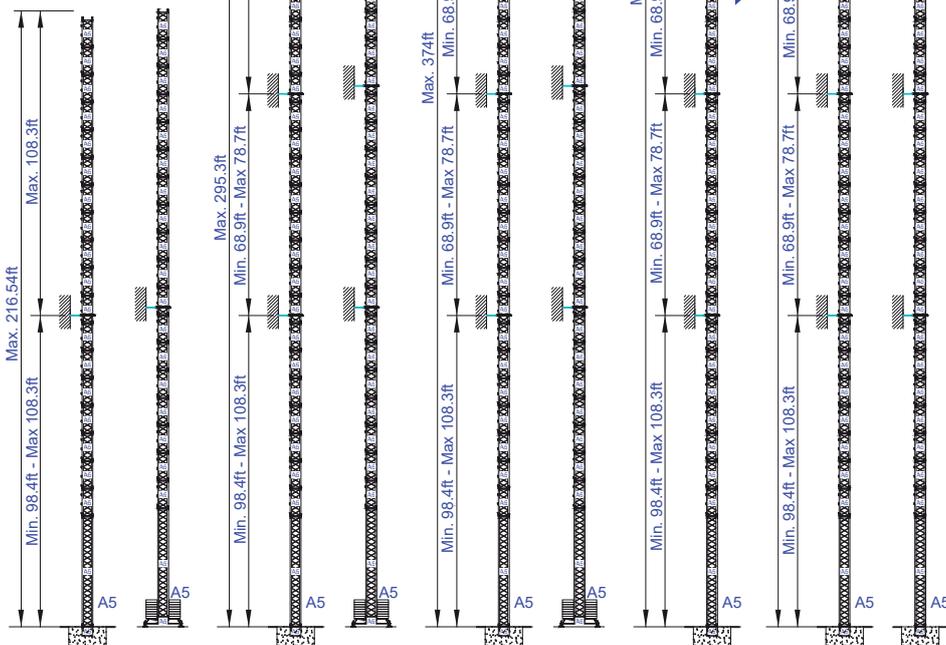
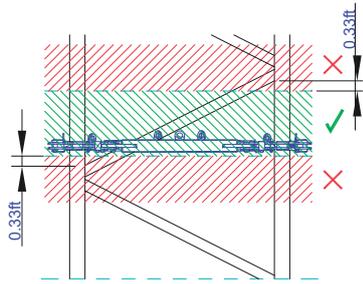
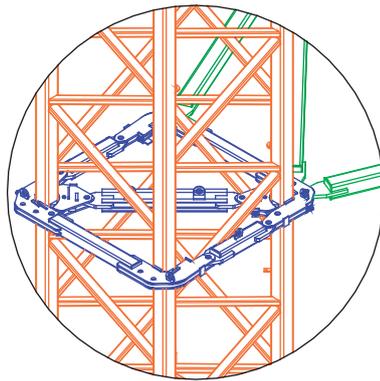
staffordsoima.com

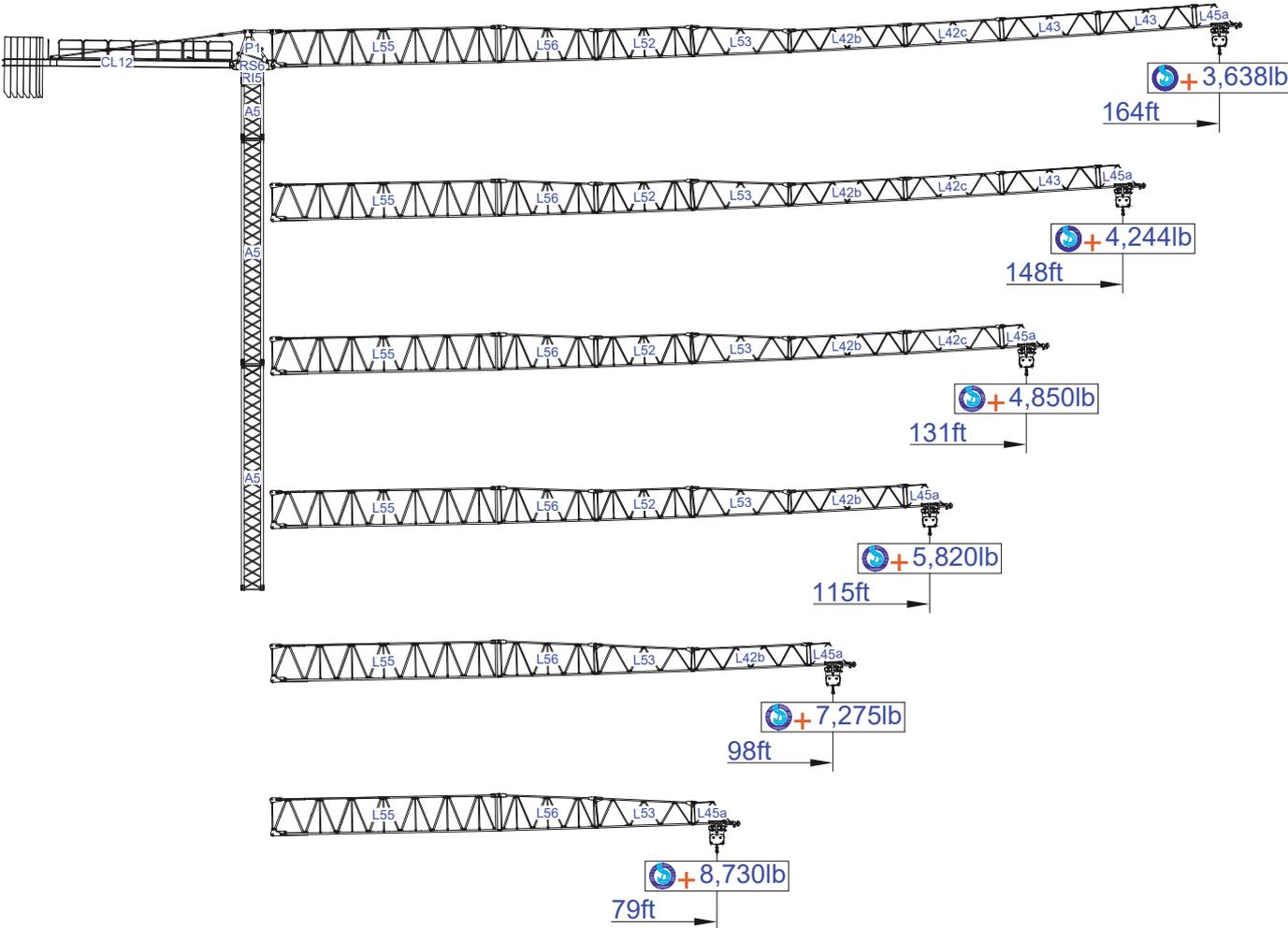


Empresa certificada no âmbito
de Conceção e Fabricação de Grupos Soimas

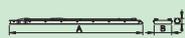




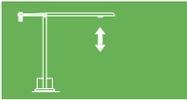


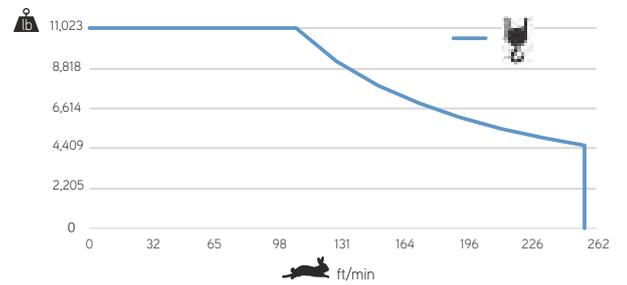
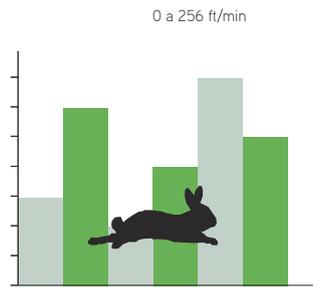


ft	ft	ft	ft									
			8.818lb	33	49	59	79	98	115	131	148	164
164	39,683lb 8x4,409lb + 2x2,204lb	56,7	11,023	11,023	10,560	7,716	6,019	5,049	4,321	3,770	3,307	
			11,023	11,023	11,023	8,488	6,620	5,553	4,753	4,147	3,638	⊕
148	37,479lb 8x4,409lb + 1x2,204lb	58,0	11,023	11,023	10,803	7,915	6,173	5,181	4,431	3,858		
			11,023	11,023	11,023	8,706	6,790	5,699	4,874	4,244	⊕	
131	37,479lb 8x4,409lb + 1x2,204lb	57,6	11,023	11,023	10,737	7,871	6,129	5,159	4,409			
			11,023	11,023	11,023	8,658	6,742	5,675	4,850	⊕		
115	35,274lb 7x4,409lb + 2x2,204lb	59,0	11,023	11,023	11,023	8,069	6,305	5,291				
			11,023	11,023	11,023	8,876	6,936	5,820	⊕			
98	33,069lb 7x4,409lb + 1x2,204lb	61,6	11,023	11,023	11,023	8,466	6,614					
			11,023	11,023	11,023	9,312	7,275	⊕				
79	28,660lb 6x4,409lb + 1x2,204lb	58,1	11,023	11,023	10,847	7,937						
			11,023	11,023	11,023	8,730	⊕					
		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 30 kW



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

Max height of hoist

 (H) Max. 433ft +  

Transport

