



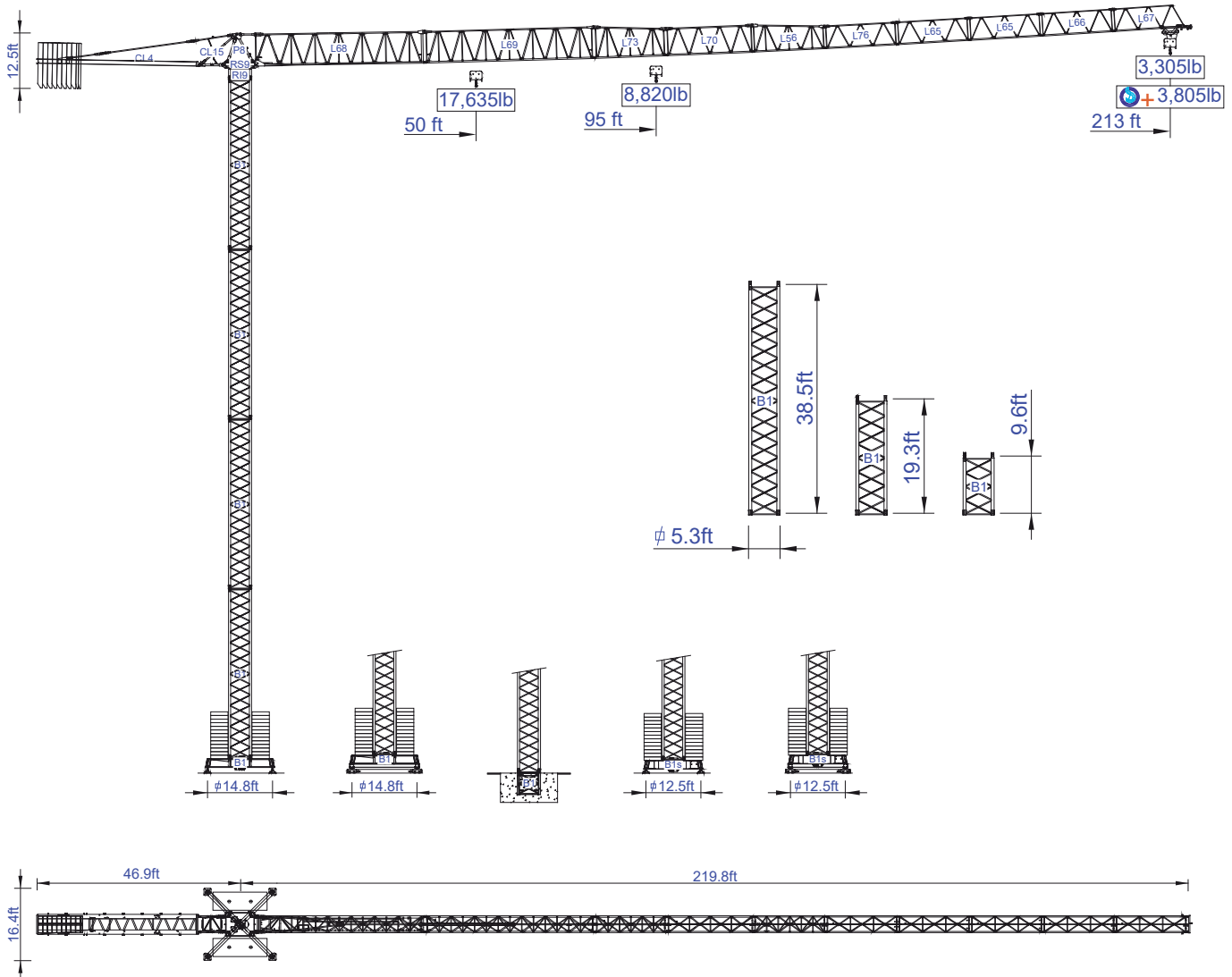
STAFFORD SOIMA

TOWER CRANES

SGT 6515TL

Data Sheet

Imperial



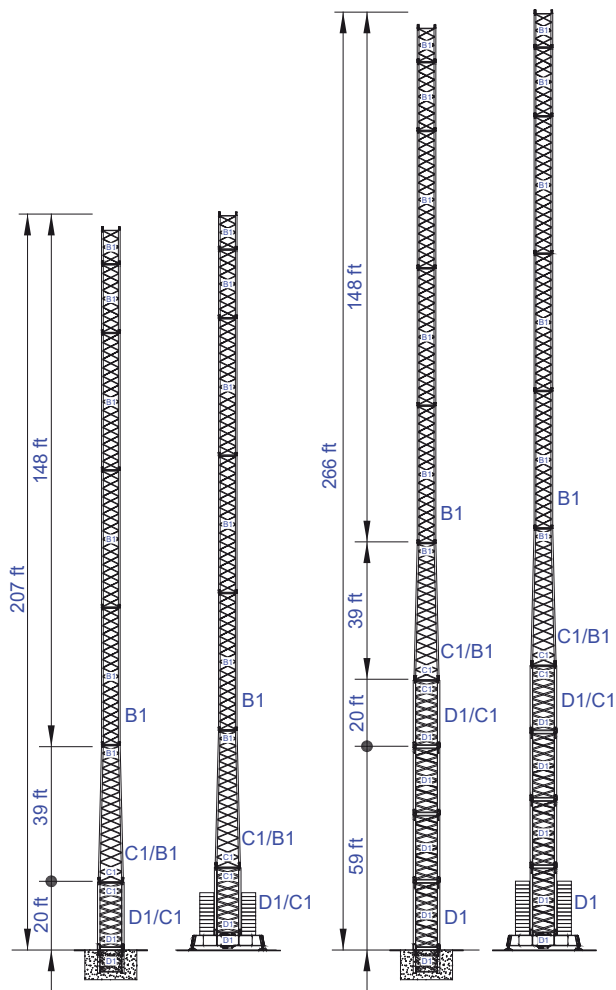
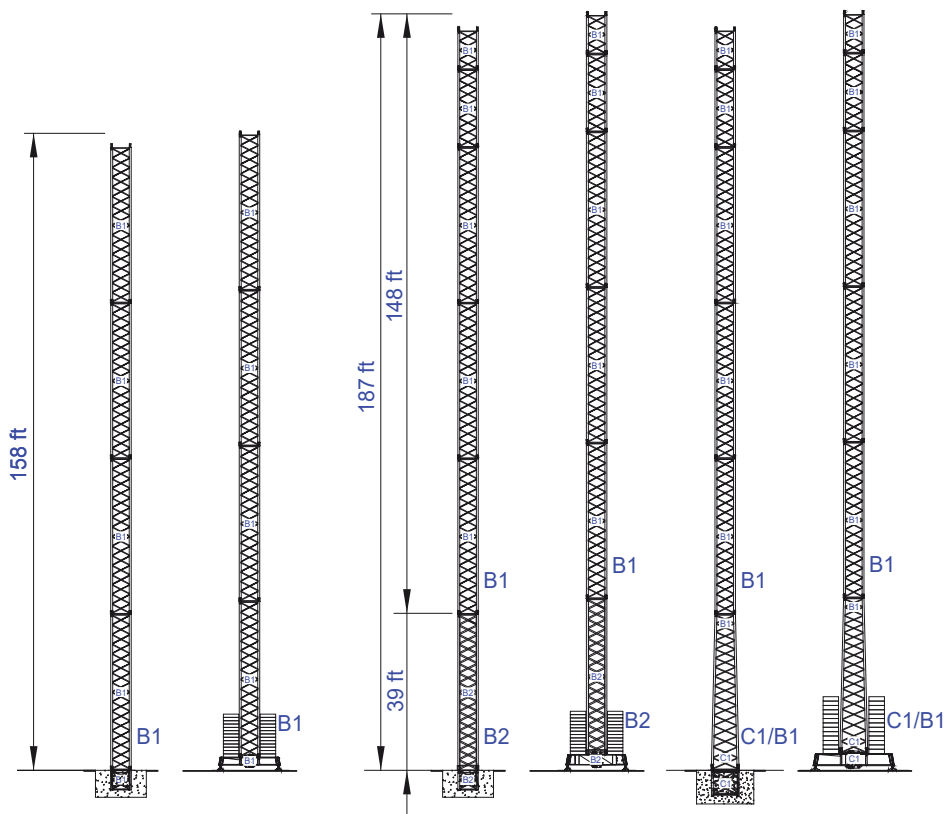
Headquarters

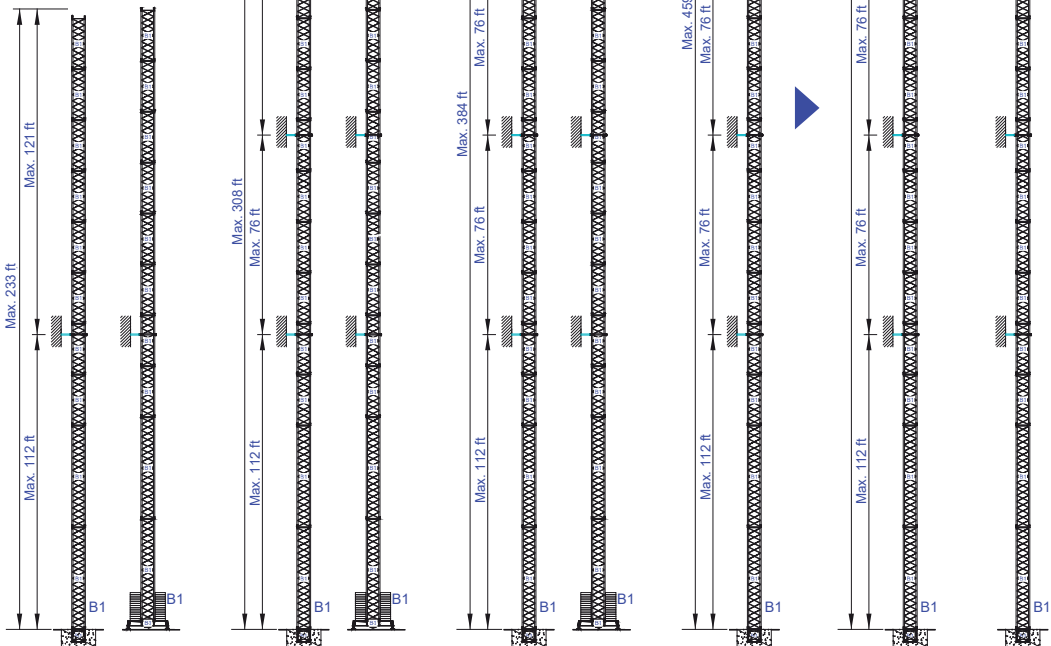
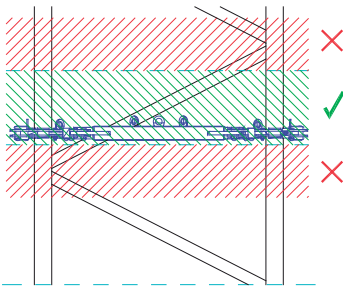
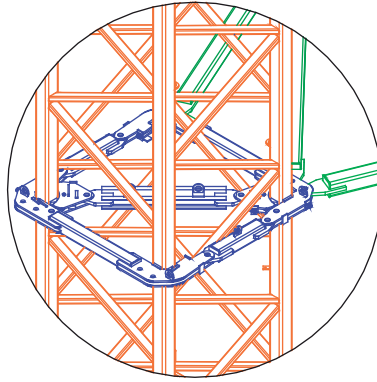
3620 S. 40th Street, Phoenix, AZ, 85040 USA
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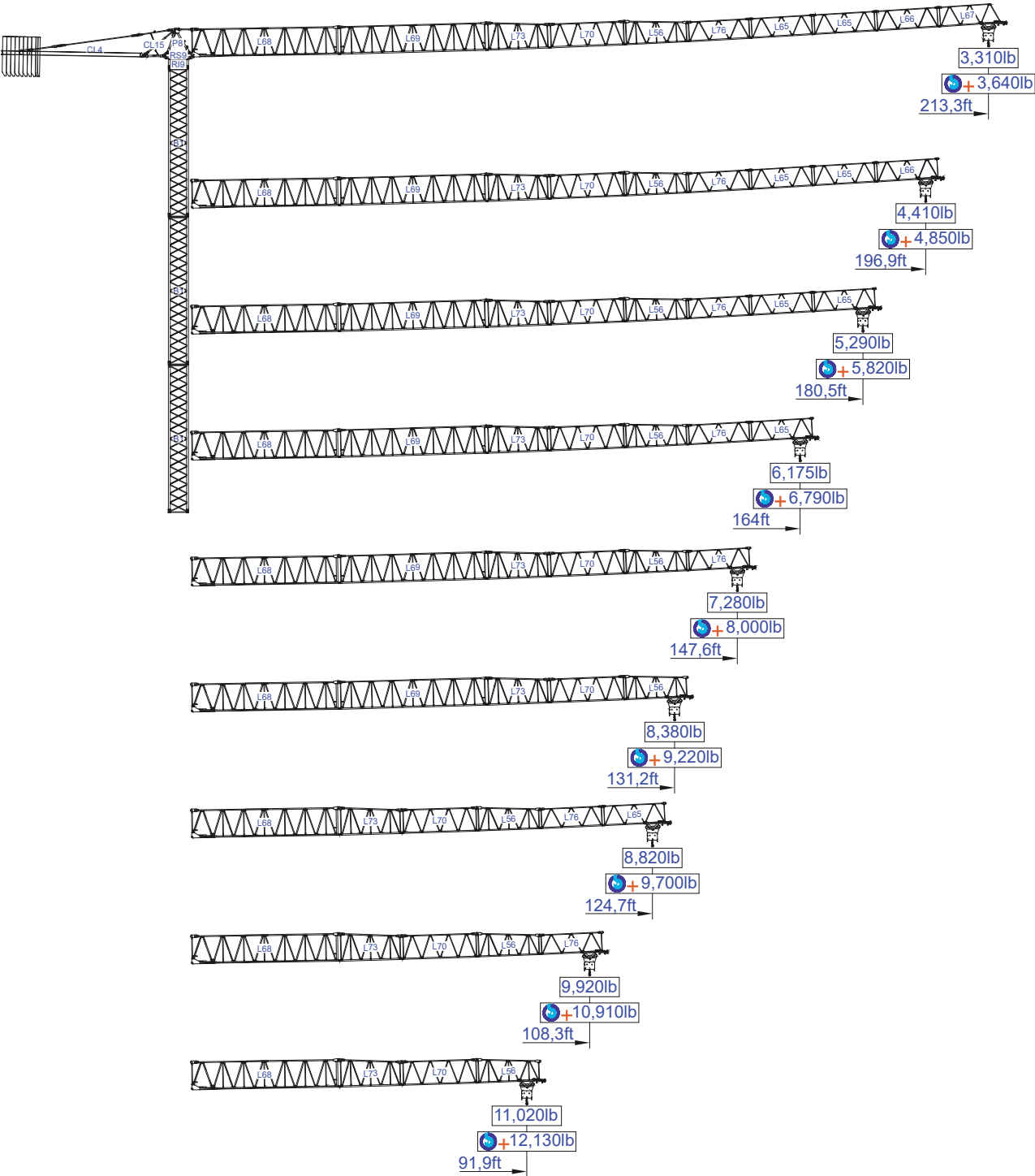
Factory

Zona Industrial de Canas de Senhorim - EN 234, 3525-040 Canas de Senhorim - Portugal
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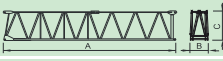
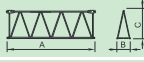
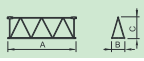
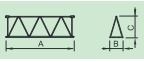
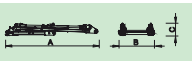
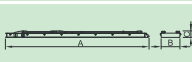
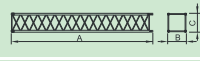
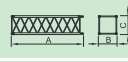
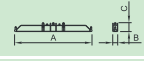
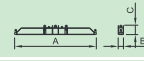




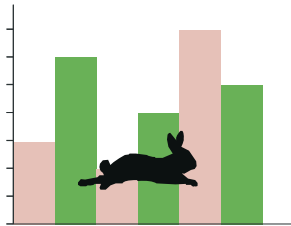


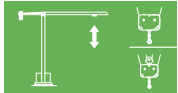
 ft	 ft	 17,637lb	 8,818lb													ft
				49	59	75	92	108	125	131	148	164	180	197	213	
213	41,885lb 9x4,410lb + 2x2,205lb	40.6	77.5	17,637	14,815	11,354	9,127	7,584	6,437	6,063	5,269	4,630	4,101	3,682	3,307	lb
				17,637	16,297	12,489	10,040	8,342	7,081	6,669	5,796	5,093	4,511	4,050	3,638	
197	39,690lb 8x4,410lb + 2x2,205lb	46.9	89.5	17,637	17,262	13,272	10,714	8,929	7,606	7,165	6,239	5,512	4,916	4,409		
				17,637	17,637	14,599	11,786	9,822	8,367	7,882	6,863	6,063	5,408	4,850		+
180	39,690lb 8x4,410lb + 2x2,205lb	49.8	95.1	17,637	17,637	14,176	11,464	9,546	8,157	7,694	6,702	5,930	5,291			
				17,637	17,637	15,593	12,610	10,501	8,818	8,464	7,372	6,523	5,820		+	
164	37,485lb 8x4,410lb + 2x2,205lb	51.6	98.4	17,637	17,637	14,705	11,883	9,921	8,466	8,003	6,989	6,173				
				17,637	17,637	16,175	13,071	10,913	8,818	8,803	7,688	6,790		-		
148	35,280lb 7x4,410lb + 2x2,205lb	53.4	102.0	17,637	17,637	15,278	12,368	10,318	8,818	8,333	7,275					
				17,637	17,637	16,806	13,605	11,349	8,818	8,167	8,003		+			
131	33,075lb 7x4,410lb + 1x2,205lb	53.7	102.6	17,637	17,637	15,388	12,434	10,384	8,818	8,378						
				17,637	17,637	16,927	13,677	11,422	8,818	8,818		+				
125	28,665lb 6x4,410lb + 1x2,205lb	53.4	102.0	17,637	17,637	15,278	12,368	10,318	8,818							
				17,637	17,637	16,806	13,605	11,349	8,818							
108	24,255lb 5x4,410lb + 1x2,205lb	51.6	98.4	17,637	17,637	14,705	11,883	9,921								
				17,637	17,637	16,175	13,071	10,913								
92	22,050lb 4x4,410lb + 2x2,205lb	48.1	91.9	17,637	17,637	13,669	11,023									
				17,637	17,637	15,036	12,125									
ft																

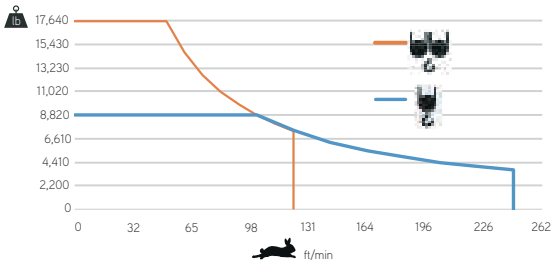


			A (ft)	B (ft)	C (ft)	lb (±5%)
Jib		L68	39.30	6.20	9.50	11,130
		L69	39.20	3.80	7.40	3,640
		L73	17.20	3.80	7.40	1,650
		L70	20.30	3.80	6.40	1,500
		L56	17.10	3.80	6.30	1,300
		L76	17.00	3.80	5.30	820
		L65	16.80	3.80	5.30	2x730 1,460
		L66	16.80	3.80	5.30	660
		L67	16.77	3.80	5.28	660
Head turntable		RS9 RI9	8.20	5.60	6.40	10,250
		P8	7.30	4.30	2.70	1,830
Counter-jib		CL15	11.20	4.30	1.30	1,320
		CL4	37.40	4.90	1.60	8,820
Counterweight		CP2	3.80	1.10	10.30	8x4,410 35,270
		CP3	3.80	0.50	10.30	2x2,200 4,410
Tower section / torre		B1	39.40	5.30	5.30	7,610
		B1	20.10	5.30	5.30	3,970
		B1	10.50	5.30	5.30	2,360
Climbing tower section		B1	10.50	6.00	6.00	2,430
		B1	5.80	5.20	5.20	1,430
Base Chassis		B1	21.70	1.60	3.40	4,830
			10.20	1.10	3.40	2x2,160 4,320
TOTAL						9,150
Base Chassis		B1s	18.40	1.60	3.40	3,970
			8.90	1.10	3.40	2x1,984 3,960
TOTAL						7,930

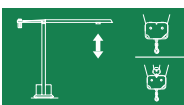
		
	0 a 1 r.p.m.	2x48 ft/lbf
	0 a 196 ft/min	5,5 kW
	0 a 32 ft/min	2x4 kW

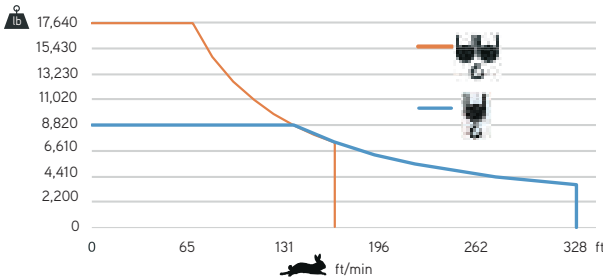


		
	0 a 246 ft/min	22 kW
	0 a 123 ft/min	



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

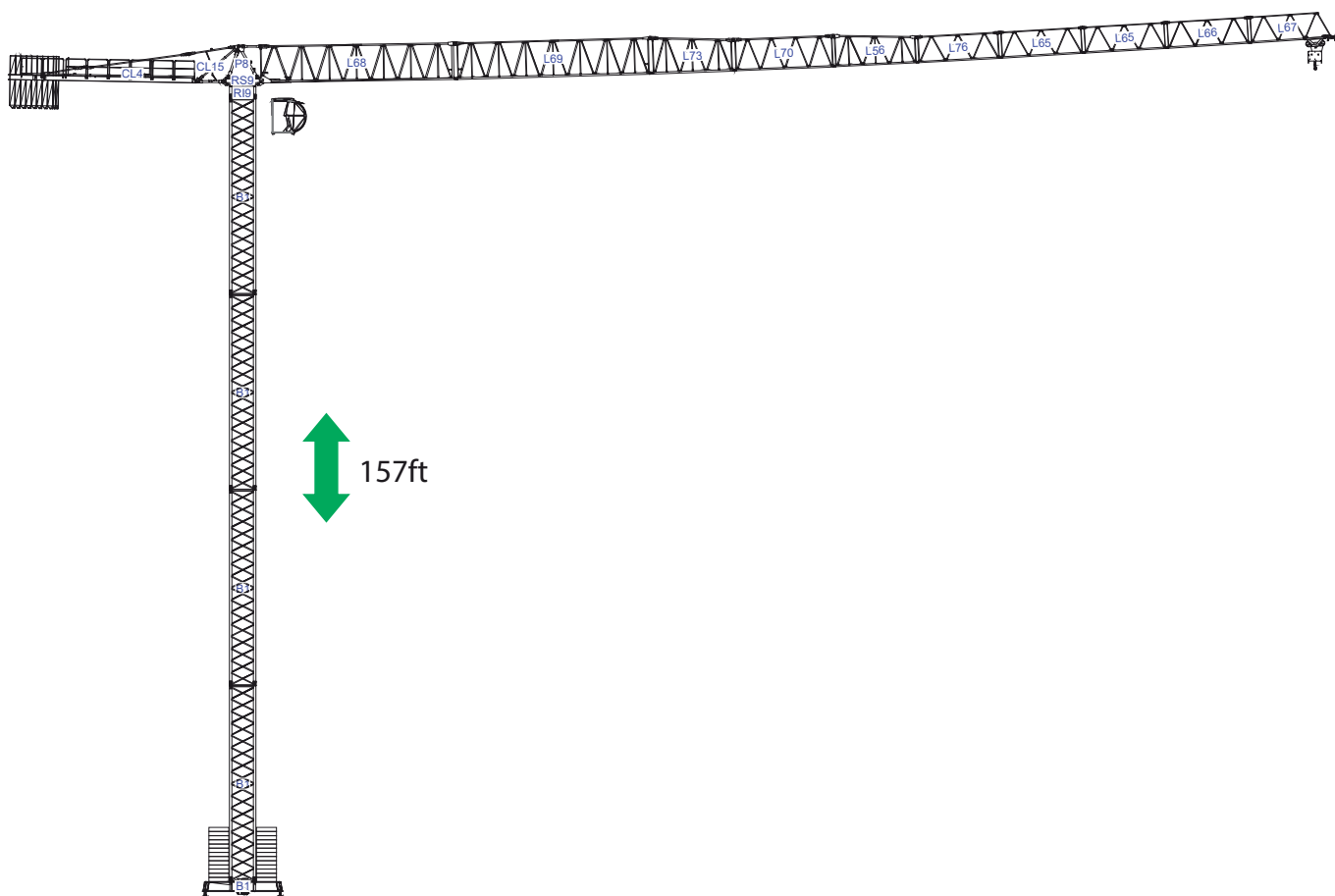
		
	0 a 330 ft/min	30 kW
	0 a 165 ft/min	



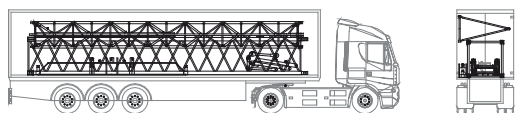
	58 kVA
	400 V +- 5% (50/60 Hz)

Max height of hoist

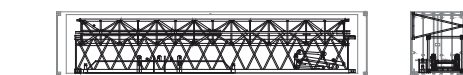
 (H)Max. 177ft
 (H)Max. 354ft + 



1

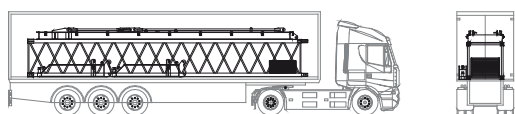


B1-L69-CH.B1-P8

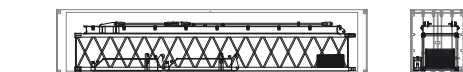


B1-L69-CH.B1-P8

2

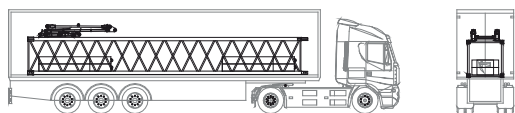


1xB1-CL4-2xCH.B1

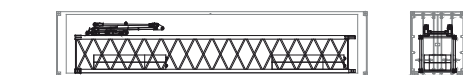


1xB1-CL4-2xCH.B1

3

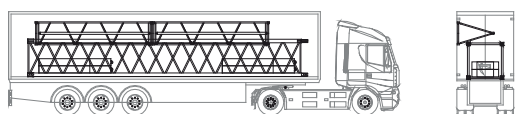


D1-4xCP2-CL15

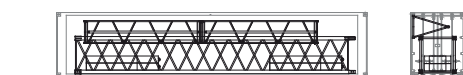


D1-4xCP2-CL15

4

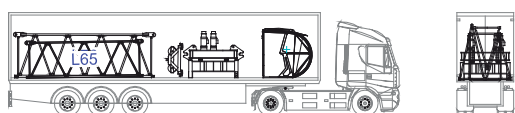


B1-L66-L67-4xCP2



B1-L66-L67-4xCP2

5

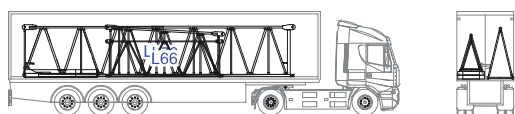


L70-2xL65-L76-CB1-RS9-RI9-TP1



L70-2xL65-L76-CB1-RS9-RI9-TP1

6



L68-L73-L56-2xCP3



L68-L73-L56-2xCP3

