

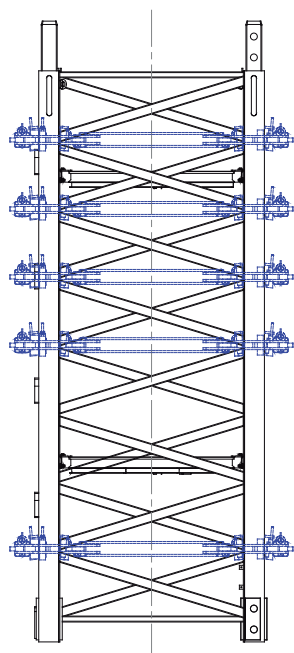


Data Sheet
Imperial

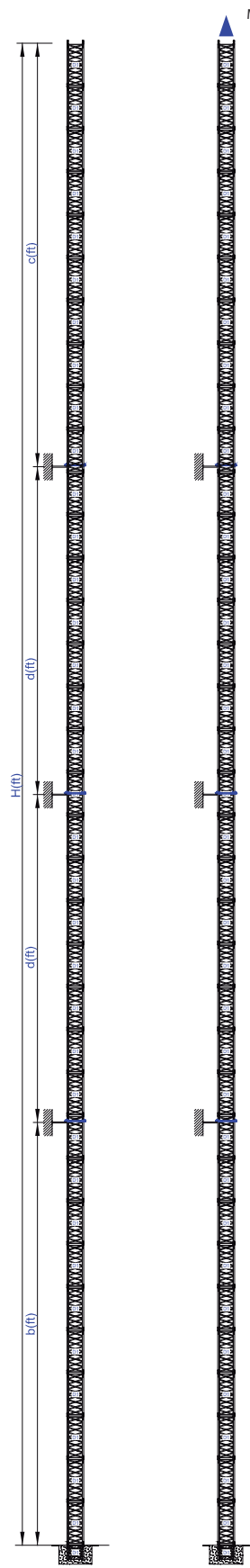
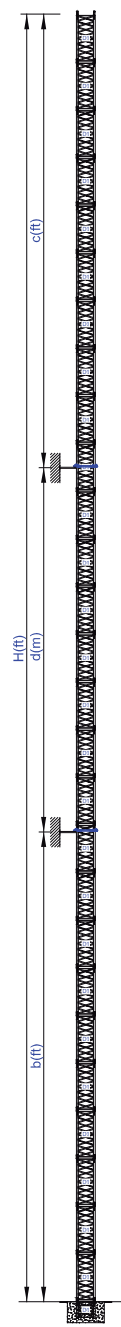
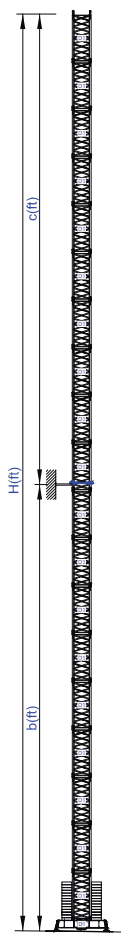
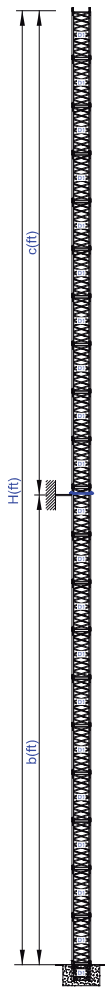
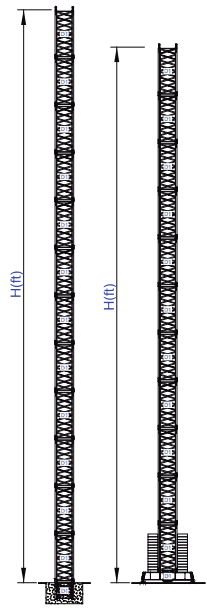
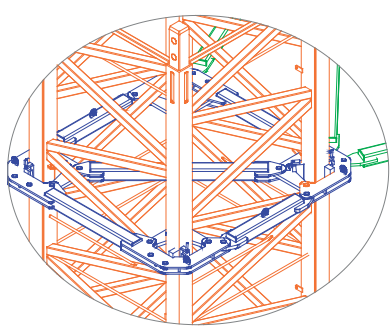


Empresa certificada no âmbito
da Conceção, Fabrico e Serviço Pós-venda
de Gruas Soima e componentes

 staffordtowercranes.com



More options



More options



Wind
C25
C50
D50

H
216,5
206,7
167,3

H
216,5
206,7
167,3

H	b	c
315,0	177,2	137,8
0,0	0,0	0,0
0,0	0,0	0,0

H	b	c
295,3	157,5	137,8
0,0	0,0	0,0
0,0	0,0	0,0

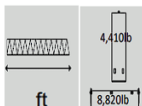
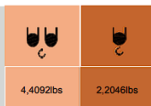
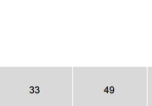
a	b	c	d
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0,0	0,0	0,0	0,0

a	b	c	d
511,8	177,2	137,8	98,4
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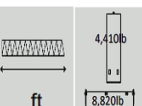
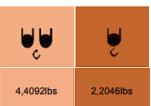
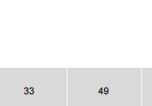


STF 8041 20t



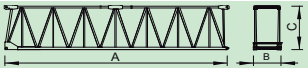
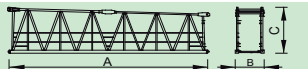
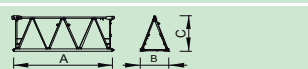
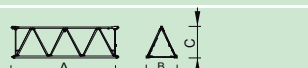
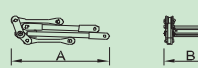
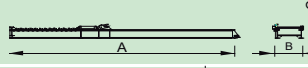
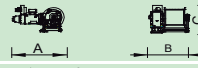
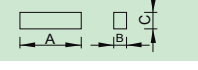
																						
ft	8,820lb	4,4092lbs	2,2046lbs	33	49	66	82	92	108	125	141	157	164	180	197	213	230	246	262	ft		
262	52,911 lbs 1x8,818 lbs 10x4,409 lbs	17.363	187	22,046	22,046	22,046	22,046	22,046	22,046	19,753	17,196	15,168	14,484	12,963	11,707	10,626	9,722	8,929	10,428	lb		
				44,092	44,092	37,743	29,410	25,816	21,319	17,990	15,432	13,404	12,721	11,200	9,943	8,863	7,959	7,165	6,460			
246	52,911 lbs 1x8,818 lbs 10x4,409 lbs	19.61	211	22,046	22,046	22,046	22,046	22,046	22,046	19,709	17,439	16,645	14,925	13,514	12,302	11,266	10,362					
				44,092	44,092	43,762	33,731	29,696	24,582	20,834	17,946	15,675	14,881	13,162	11,751	10,538	9,502	8,598				
230	48,502 lbs 1x8,818 lbs 9x4,409 lbs	20.68	222.4	22,046	22,046	22,046	22,046	22,046	22,046	20,900	18,497	17,681	15,873	14,352	13,095	11,993						
				44,092	44,092	44,092	35,781	31,526	26,147	22,179	19,136	16,733	15,917	14,110	12,588	11,332	10,229					
213	48,502 lbs 1x8,818 lbs 9x4,409 lbs	21.05	226.7	22,046	22,046	22,046	22,046	22,046	22,046	21,319	18,872	18,034	16,182	14,661	13,360							
				44,092	44,092	44,092	36,509	32,165	26,698	22,664	19,555	17,108	16,270	14,418	12,897	11,596						
197	44,092 lbs 1x8,818 lbs 8x4,409 lbs	21.17	228	22,046	22,046	22,046	22,046	22,046	22,046	21,451	18,982	18,144	16,292	14,749								
				44,092	44,092	44,092	36,729	32,364	26,852	22,796	19,687	17,218	16,380	14,528	12,985							
180	39,683 lbs 1x8,818 lbs 7x4,409 lbs	20.99	226	22,046	22,046	22,046	22,046	22,046	22,046	21,253	18,805	17,968	16,138									
				44,092	44,092	44,092	36,376	32,055	2,359	22,575	19,489	17,042	16,204	14,374								
164	35,274 lbs 1x8,818 lbs 6x4,409 lbs	20.28	218.2	22,046	22,046	22,046	22,046	22,046	22,046	20,459	18,100	17,284										
				44,092	44,092	44,092	35,009	30,843	25,552	21,671	18,695	16,336	15,521									
157	30,865 lbs 1x8,818 lbs 5x4,409 lbs	20.61	221.8	22,046	22,046	22,046	22,046	22,046	22,046	20,834	18,431											
				44,092	44,092	44,092	35,649	31,416	26,037	22,090	19,070	16,667										
141	26,455 lbs 1x8,818 lbs 4x4,409 lbs	20.32	218.8	22,046	22,046	22,046	22,046	22,046	22,046	20,503												
				44,092	44,092	44,092	35,098	30,909	25,618	21,738	18,739											
125	22,046 lbs 1x8,818 lbs 3x4,409 lbs	19.81	213.3	22,046	22,046	22,046	22,046	22,046	22,046													
				44,092	44,092	43,696	34,172	30,071	2,491	21,120												
LB																						

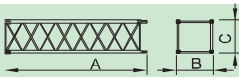
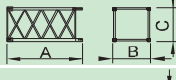
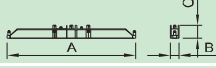
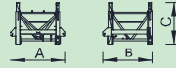
SACS
10%

																				
ft		4,4092lbs	2,2046lbs	33	49	66	82	92	108	125	141	157	164	180	197	213	230	246	262	ft
262	52,911 lbs 1x8,818 lbs 10x4,409 lbs	41.5	82.5	22,046	22,046	22,046	22,046	22,046	22,046	21,738	18,916	16,689	15,939	14,264	12,875	11,685	10,692	9,833	9,039	lb
				44,092	44,092	41,513	32,342	28,396	23,457	19,798	16,976	14,749	13,999	12,324	10,935	9,744	8,752	7,893	7,099	
246	52,911 lbs 1x8,818 lbs 10x4,409 lbs	41.5	82.5	22,046	22,046	22,046	22,046	22,046	22,046	22,046	21,671	19,180	18,320	16,424	14,859	13,536	12,390	11,398		
				44,092	44,092	44,092	37,104	32,673	27,051	22,928	19,731	17,240	16,380	14,484	12,919	11,596	10,450	9,458		
230	48,502 lbs 1x8,818 lbs 9x4,409 lbs	43.8	87	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	20,349	19,445	17,461	15,785	14,396	13,184			
				44,092	44,092	44,092	39,353	34,679	28,770	24,405	21,054	18,409	17,505	15,521	13,845	12,456	11,244			
213	48,502 lbs 1x8,818 lbs 9x4,409 lbs	44.5	88.6	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	20,768	19,842	17,791	16,138	14,705				
				44,092	44,092	44,092	40,168	35,384	29,366	24,934	21,517	18,828	17,902	15,851	14,198	12,765				
197	44,092 lbs 1x8,818 lbs 8x4,409 lbs	44.8	89	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	20,878	19,952	17,924	16,226					
				44,092	44,092	44,092	40,411	35,605	29,542	25,067	21,649	18,938	18,012	15,984	14,286					
180	39,683 lbs 1x8,818 lbs 7x4,409 lbs	44.4	88.3	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	20,679	19,775	17,747						
				44,092	44,092	44,092	40,014	35,252	29,277	24,824	21,429	18,739	17,835	15,807						
164	35,274 lbs 1x8,818 lbs 6x4,409 lbs	42.9	85.3	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	19,908	19,004							
				44,092	44,092	44,092	38,515	33,929	28,109	23,832	20,569	17,968	17,064							
157	30,865 lbs 1x8,818 lbs 5x4,409 lbs	43.6	86.7	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046	20,283							
				44,092	44,092	44,092	39,220	34,568	28,638	24,295	20,988	18,342								
141	26,455 lbs 1x8,818 lbs 4x4,409 lbs	43	85.5	22,046	22,046	22,046	22,046	22,046	22,046	22,046	22,046									
				44,092	44,092	44,092	38,603	33,995	28,175	23,920	20,613									
125	22,046 lbs 1x8,818 lbs 3x4,409 lbs	42	83.5	22,046	22,046	22,046	22,046	22,046	22,046											
				44,092	44,092	44,092	37,589	33,069	27,403	23,237										
		LB																		

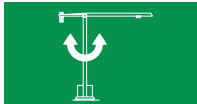
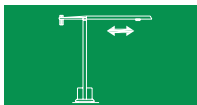


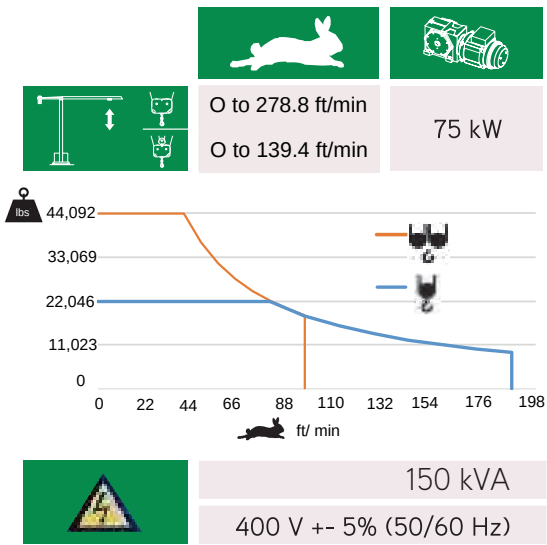
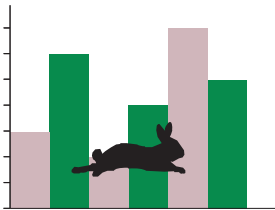
STF 8041 20t

			A (ft)	B (ft)	C (ft)	lb (± 5%)
Jib		L110	38.80	4.79	8.24	16,094
		L111	32.81	4.79	8.42	9,149
		L112	39.16	4.79	7.25	8,488
		L113	17.31	4.79	7.51	2,866
		L114	39.28	4.79	6.27	5,622
		L115	17.10	4.79	6.41	1,764
		L116	17.03	4.79	6.37	1,543
		L117	17.03	4.79	5.35	1,433
		L118	16.93	4.79	5.25	1,146
		L119	16.87	4.79	5.25	882
		L120	16.77	4.79	5.25	772
Trolley		CP1	5.48	6.12	3.12	1,257
		CS1	6.17	5.78	4.28	1,962
Hook		MP1	3.35	1.12	3.87	1,113
Head Turntable		RS17 RI17	11.25	7.22	7.58	28,660
		P6	11.16	4.76	3.81	4,409
Cabin		C4	12.08	7.43	8.33	5,512
Counter-jib		CL11	39.16	4.76	7.96	13,669
		CL18	39.19	5.25	2.44	6,834
Hoisting Winch		M1	9.84	7.22	4.66	13,669
Counterweight		CP6	3.35	0.82	11.16	10x4,409 44,090
		CP7	9.84	1.97	2.79	8,818

			A (ft)	B (ft)	C (ft)	lb (± 5%)
Tower Section		D1	20.49	7.62	7.62	10,031
		D1	11.04	7.62	7.62	5,688
Foundation Anchor		D1	8.20	7.62	7.62	4,409
Base Chassis		D1	28.63	2.63	5.25	12,125
			13.78	1.25	5.25	2x6,117 12,236
						24,361
Climbing Tower Section		TL1	9.34	8.48	7.55	5,875
Climbing Cage		TL2	39.24	1.02	8.40	8,047
		CP6	39.24	0.79	8.40	2x4,486 8,973
		TL4	15.55	0.89	8.40	3,307



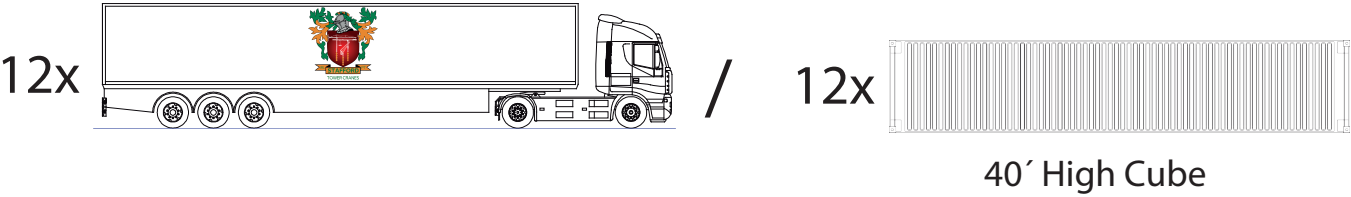
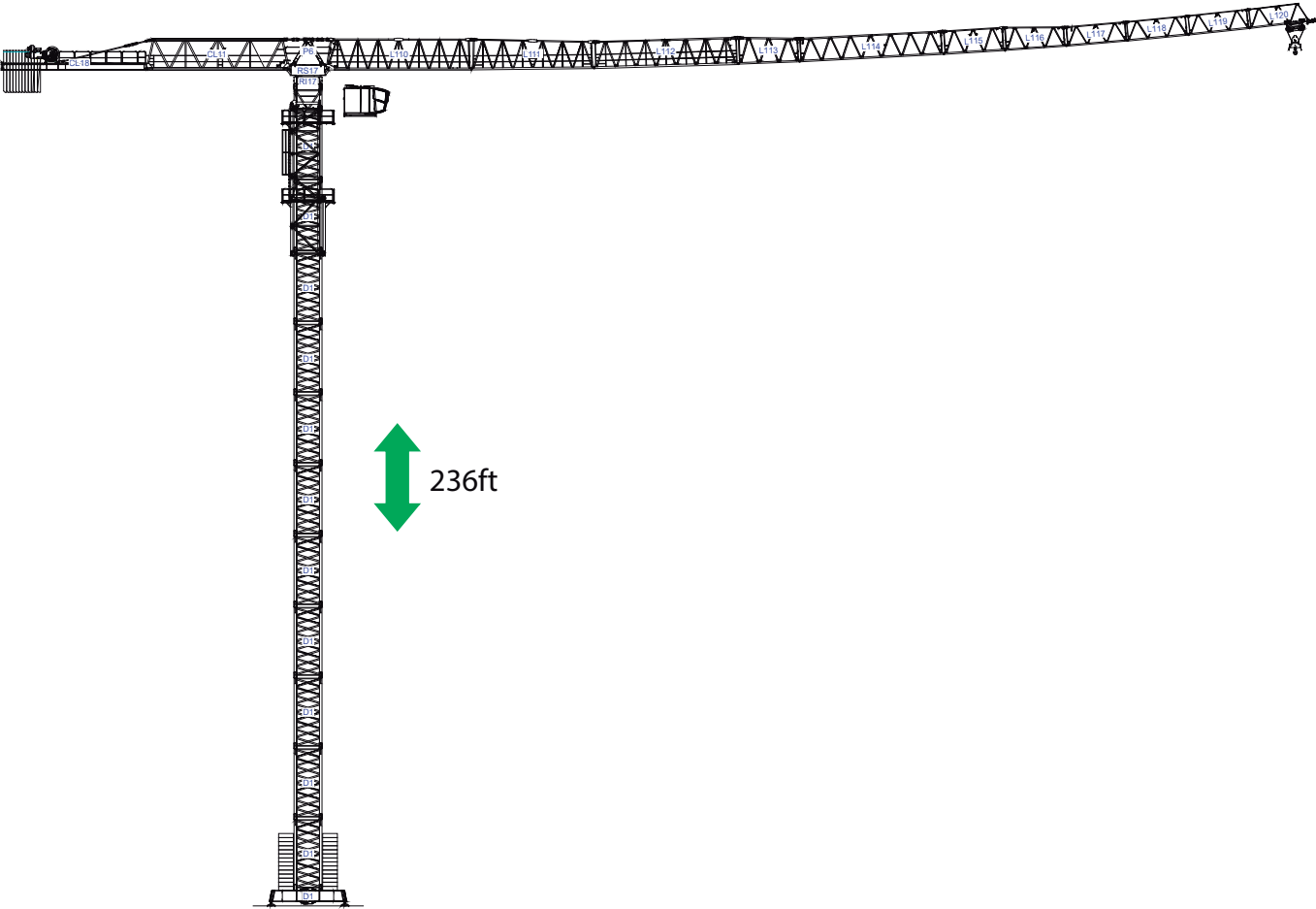
		
	0 a 1 r.p.m.	4x8,0 daN.m
	0 a 196.8 ft/min	15 kW
	0-32.8 ft/min	4x5,5 kW

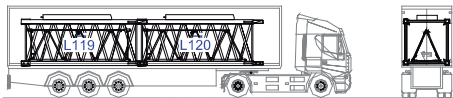
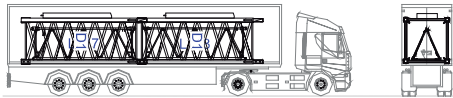
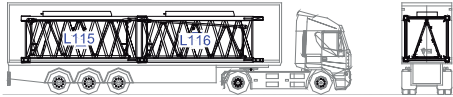
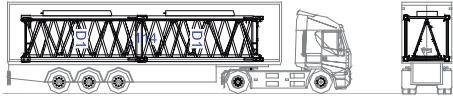
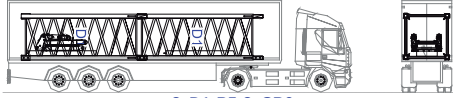
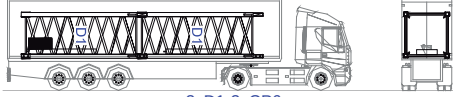
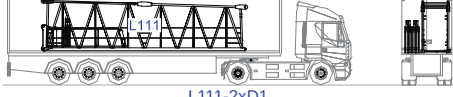
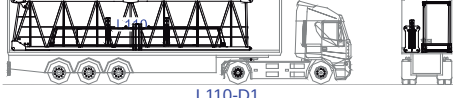


Max height of hoist

 (H)Max. 309 ft ^{More options} + 
 (H)Max. 617 ft





- 1 
 2xD1-L119-L120-2xCP6
- 2 
 2xD1-L117-L118-2xCP6
- 3 
 2xD1-L115-L116-2xCP6
- 4 
 2xD1-L114-2xCP6
- 5 
 2xD1-P5-2xCP6
- 6 
 2xD1-2xCP6
- 7 
 C4- RI17-RS17-TL1
- 8 
 CL11-TL2-2xTL3
- 9 
 L112-L113-TL4
- 10 
 L111-2xD1
- 11 
 L110-D1
- 12 
 CL17-M1-CP1-CS2-MP1





