

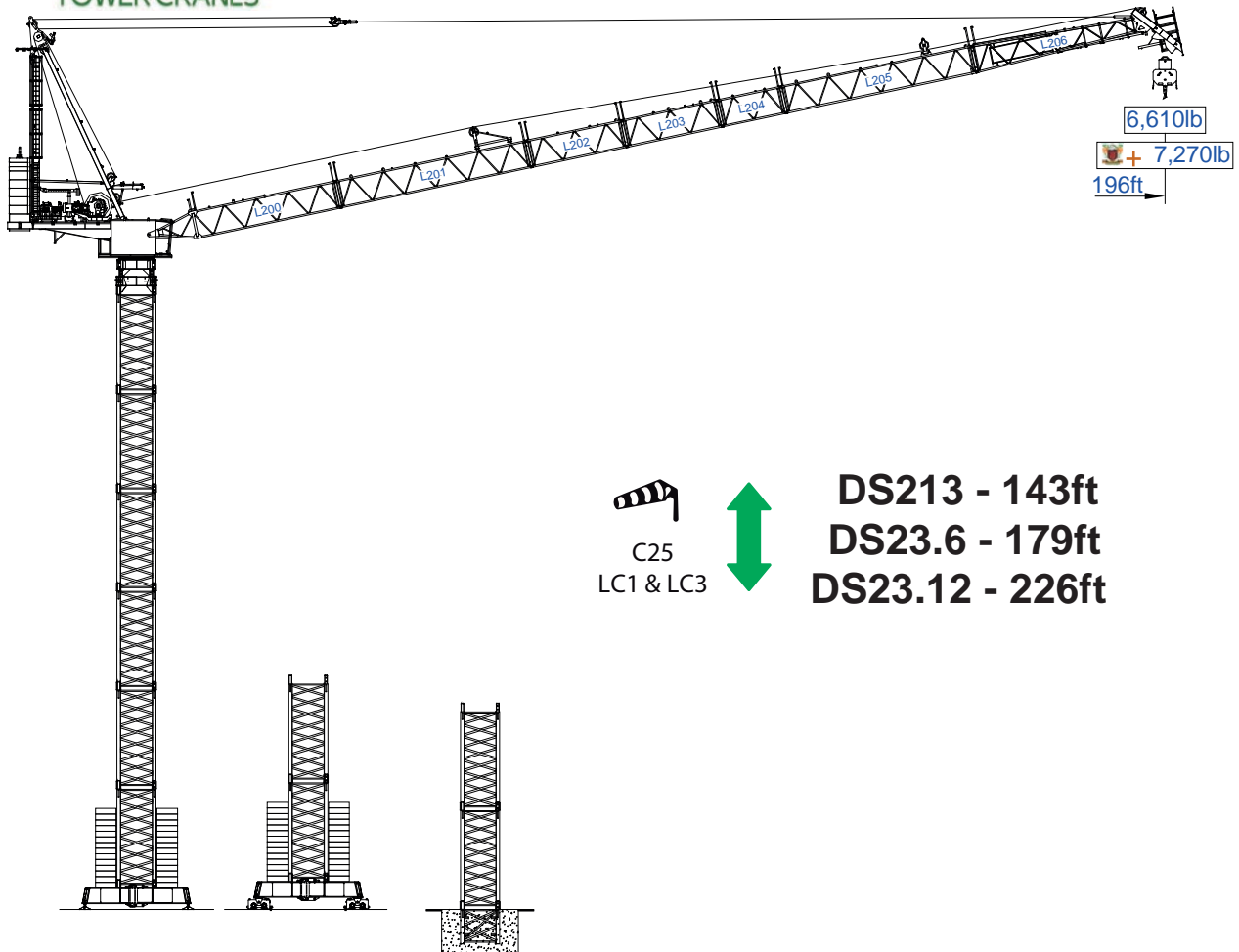


# STL 257

20T - 44 092lb

Data Sheet

Imperial



### Headquarters

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

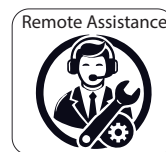
+1 (480) 993 3302

### Factory

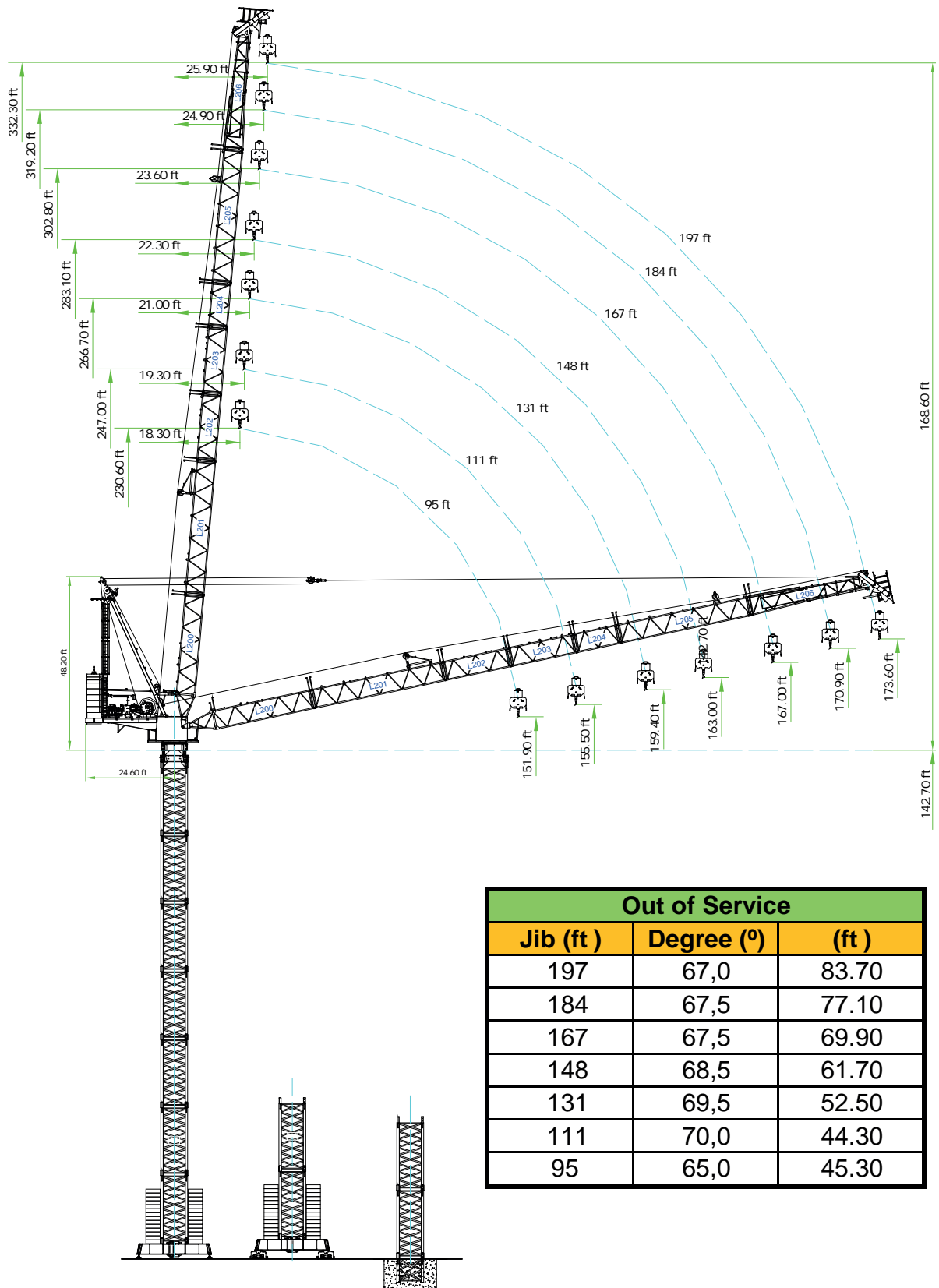
Zona Industrial de Canas de Senhorim - EN 234, 3525-040 Canas de Senhorim - Portugal

+351 232 673 530 ✉ sales@staffordtowercranes.com

www.staffordtowercranes.com



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



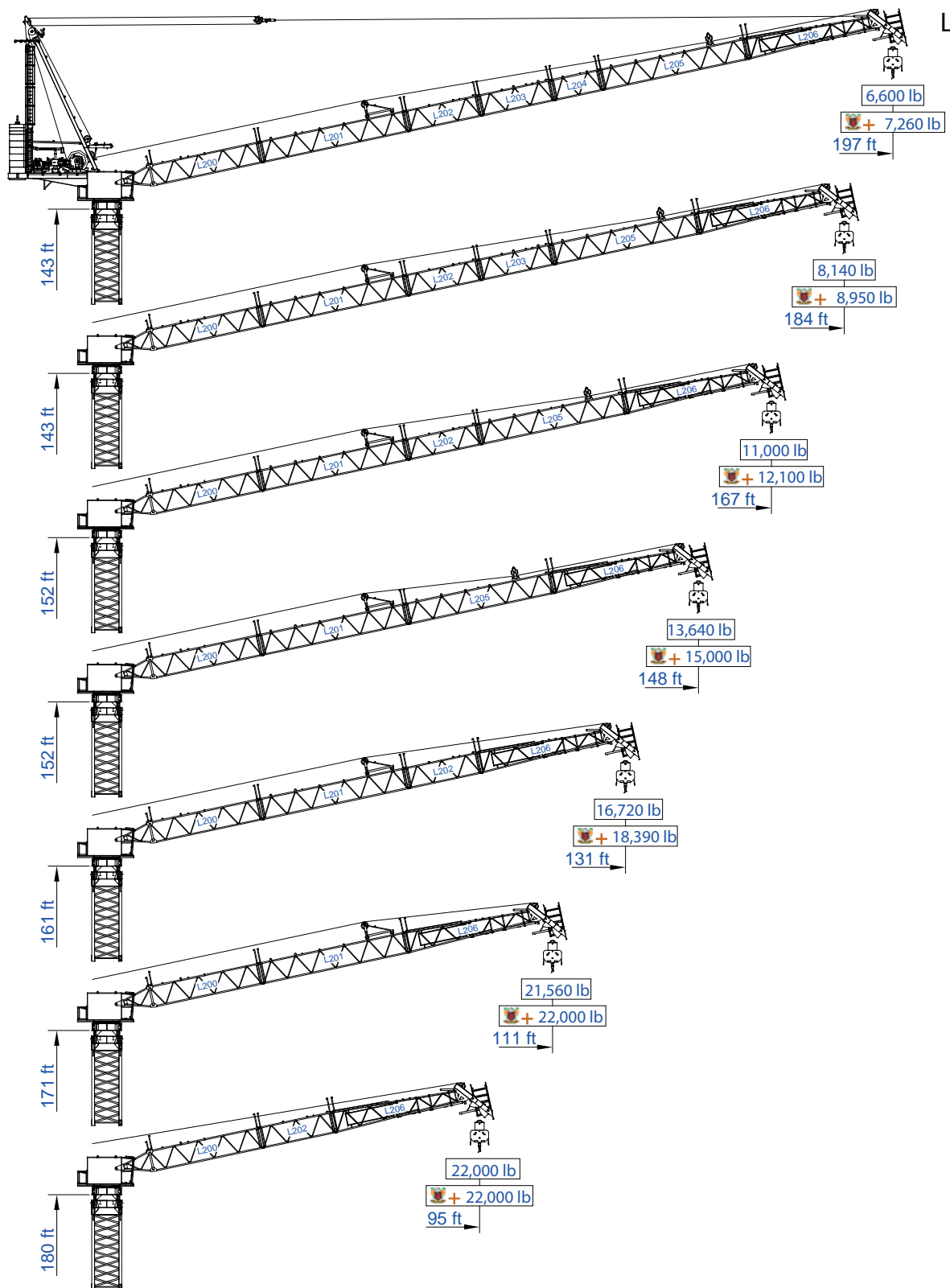
Out of Service		
Jib (ft)	Degree (°)	(ft)
197	67,0	83.70
184	67,5	77.10
167	67,5	69.90
148	68,5	61.70
131	69,5	52.50
111	70,0	44.30
95	65,0	45.30



# Tower DS213



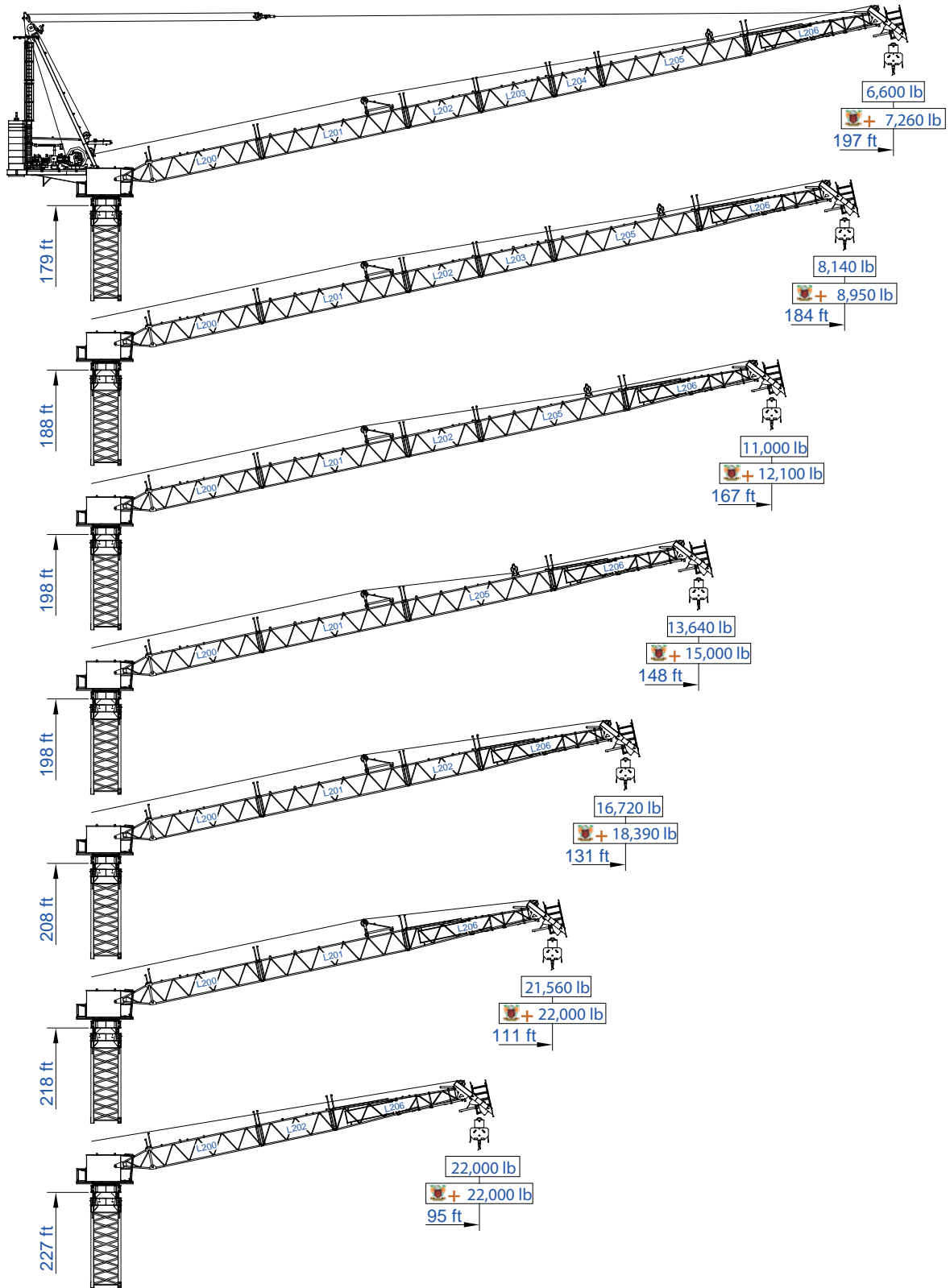
C25  
LC1 & LC3



# Tower DS23.6

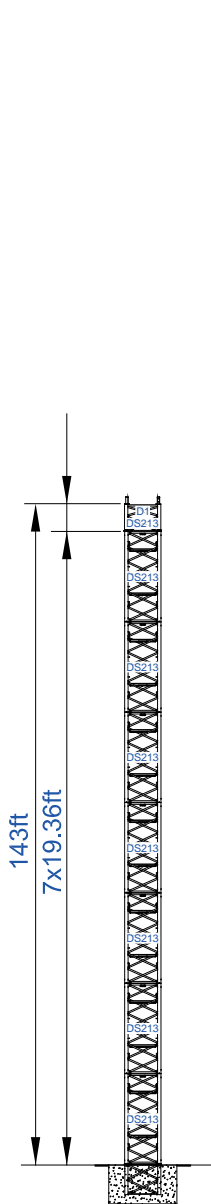


C25  
LC1 & LC3

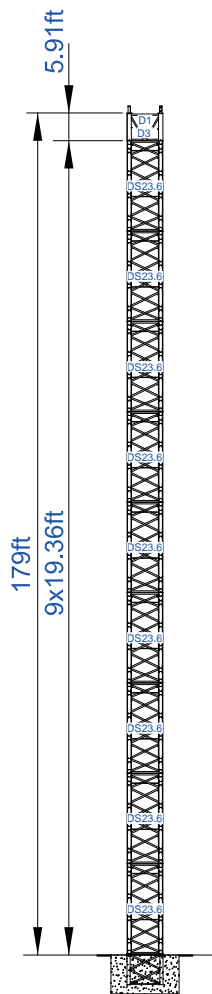




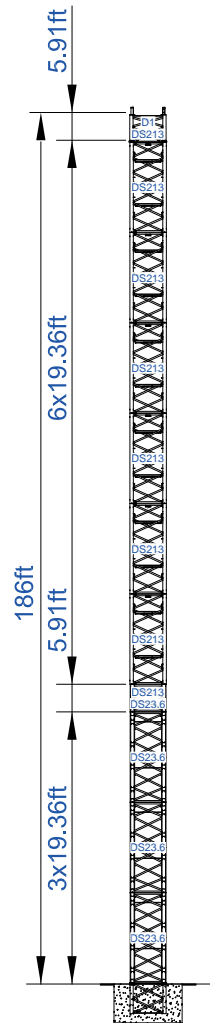
C25  
LC1 & LC3



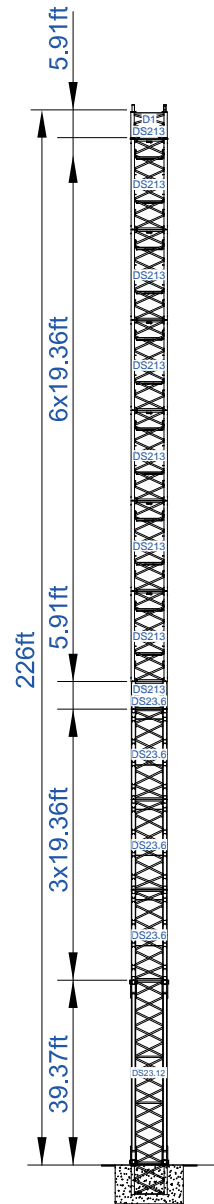
DS213



DS23.6









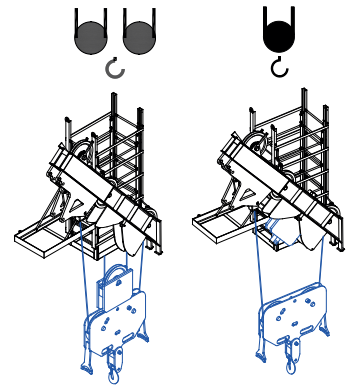
DS23.6/DS213







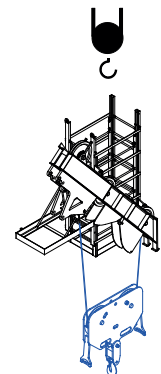
DS23.12/DS23.6  
DS213



																	
ft	lbs	30 800 lbs	22 000 lbs	72.2	78.7	85.3	95.1	111.5	131.2	147.6	167.3	183.7	196.8	ft			
196.8	103 290	83.64	108.24	22 000					16 412	12 738	9 592	7 524	5 940		lbs		
		39 600 lbs		30 800	30 712	26 356	20 438	15 224	11 704	8 690	6 688	5 170					
		22 000 lbs		22 000					16 368	12 980	9 812	7 480		lbs			
		38 874	34 364	31 020	26 598	20 504	15 268	12 012	8 954	6 710							
		44 000 lbs		22 000					16 698	13 398	10 340		lbs				
		39 820	34 760	31 372	26 466	20 658	15 708	12 540	9 570								
167.3	96 360	65.60	109.88	22 000					16 280	12 980							
147.6	82 500	63.96	108.24	22 000					16 280	12 980							
		38 324	34 012	30 382	26 202	20 284	15 400	12 210									
131.2	75 570	62.32	104.96	22 000					20 922	16 060							
		37 290	32 912	29 326	25 366	20 020	15 290										
111.5	68 640	62.32	106.60	22 000					20 900								
		37 422	33 198	30 140	25 894	20 130											
95.1	54 780	59.04	91.84	22 000													
		35 354	31 592	28 424	24 750												
		ft															



																
ft	lbs	22 000lbs	72.2	78.7	85.3	95.1	111.5	131.2	147.6	167.3	183.7	196.8	ft			
196.8	103 290	111.50	22 000					17 072	13 398	10 252	8 184	6 600		lbs		
183.7	103 290	111.50	22 000					17 028	13 640	10 472	8 140					
167.3	96 360	113.20	22 000					17 358	14 058	11 000						
147.6	82 500	111.50	22 000					16 940	13 640							
131.2	75 570	108.20	22 000				21 582	16 720								
111.5	68 640	109.90	22 000				21 560									
95.1	54 780	95.10	22 000													
		ft														



ft	lbs	30 800 lbs	22 000 lbs	72.2	78.7	85.3	95.1	111.5	131.2	147.6	167.3	183.7	196.8	ft	
196.8	103 290	90.20	114.80	22 000					18 053	14 012	10 551	8 276	6 534	lbs	
				30 800			28 992	22 482	16 746	12 874	9 559	7 357	5 687		

		39 600 lbs	22 000 lbs											
183.7	103290.0	75.44	114.80	22 000					18 005	14 278	10 793	8 228	lbs	
				39 600	37 800	34 122	29 258	22 554	16 795	13 213	9 849	7 381		

		44 000 lbs	22 000 lbs										
167.3	96360.0	70.52	116.44	22 000					18 368	14 738	11 374	lbs	
				43 802	38 236	34 509	29 113	22 724	17 279	13 794	10 527		

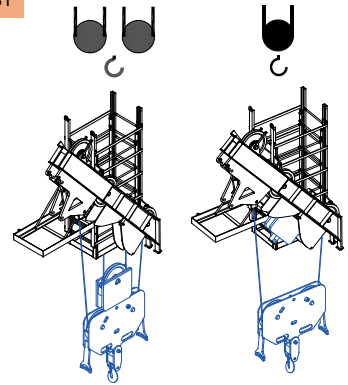
147.6	82500.0	68.88	114.80	22 000					17 908	14 278	
				42 156	37 413	33 420	28 822	22 312	16 940	13 431	

131.2	75570.0	67.24	111.52	22 000					17 666	
				41 019	36 203	32 259	27 903	22 022	16 819	

111.5	68640.0	67.24	108.24	22 000					
				41 164	36 518	33 154	28 483	22 143	

95.1	54780.0	63.96	91.84	22 000					
				38 889	34 751	31 266	27 225		

		ft		
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ft	lbs	22 000lbs	72.2	78.7	85.3	95.1	111.5	131.2	147.6	167.3	183.7	196.8	ft	
196.8	103 290	111.50	22 000					18 779	14 738	11 277	9 002	7 260	lbs	

183.7	103 290	111.50	22 000					18 731	15 004	11 519	8 954	
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167.3	96 360	113.20	22 000					19 094	15 464	12 100	
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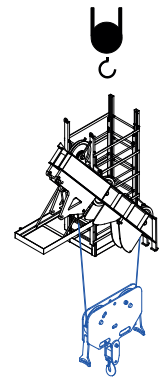
147.6	82 500	111.50	22 000					18 634	15 004	
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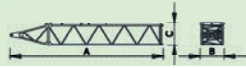
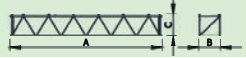
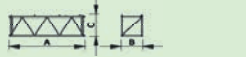
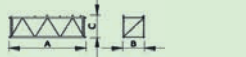
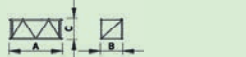


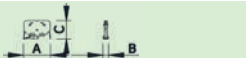

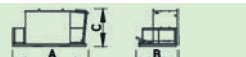






131.2	75 570	108.20	22 000					18 392	
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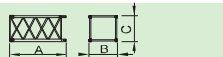


111.5	68 640	109.90	22 000					
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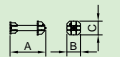
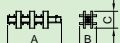
95.1	54 780	95.10	22 000					
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		ft	
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			A (ft)	B (ft)	C (ft)	lb (± 5%)
Jib / Lança / Fleche / Braccio		L200	37.50	5.90	5.90	4,00
/ Ausleger / кливер		L201	37.70	5.40	5.90	3.20
		L202	19.00	5.40	5.80	1,70
		L203	19.00	5.40	5.90	1,80
		L204	12.80	5.40	5.60	1,20
		L205	37.70	5.40	6.10	3,30
		L206	31.70	5.40	5.60	3,30
Hook / Moitão / Accrocher / Gancio		MP2	4.70	1.00	3.60	0,90
Head turntable / Cabeçote / Pivot		RS18 RI18	7.90	10.40	7.90	15.20
/ Testa giradischi / Kopfplattenspieler						
Cabin / Cabine / Kabine / кабина		C5	14.50	7.90	7.60	6.80
Counter-jib / Contra lança / Contre-flèche		CL19	27.60	8.00	8.10	18,10
		P7	37.50	6.20	3.10	8,30
Hoisting Winch +rope / Elevação +cabo / Treuil		M2	9.50	7.90	5.60	9,00
Counterweight / Contrapeso / Contrepoids		CP8	9.20	3.90	3.30	1x13,20 13,20
/ Gegengewicht / Противовес		CP9	9.20	3.90	1.80	5x13,90 69,50
		CP10	12.50	3.90	1.00	3x6,90 20,70
<b>TOTAL</b>						<b>155,30</b>

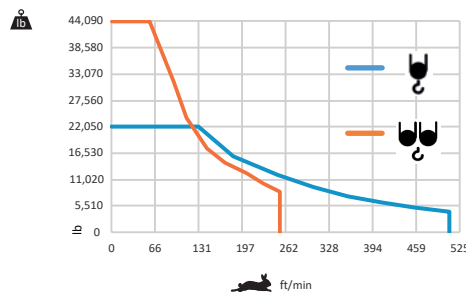
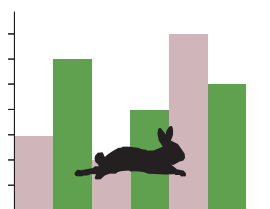
			A (ft)	B (ft)	C (ft)	lb
Tower section / torre / Coupe tour / Sezione torre		DS213	19.60	7.85	7.85	9,790
		DS23.6	19.69	7.68	7.61	13,889
		DS23.12	39.47	7.60	8.33	27,558


			A (ft)	B (ft)	C (ft)	lb
Foundation Anchor		DS213	3.56	2.13	2.13	4x1,433 5,732
		DS23	8.40	2.62	2.62	4x1,984 7,936



	
	0 a 0,7 r.p.m.      2x55 ft-lbf
	5 m/min      75 kW
	On Request

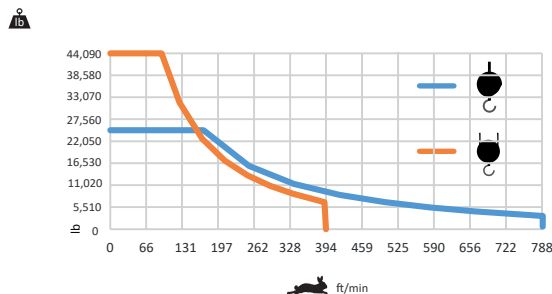
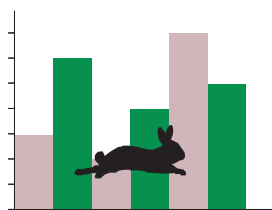
	
	0 a 508 ft/min 0 a 254 ft/min
	67 kW




	180 kVA 400/480V +-5% (50/60 Hz)
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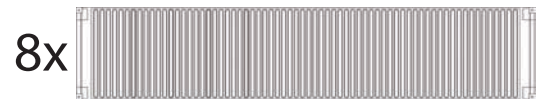
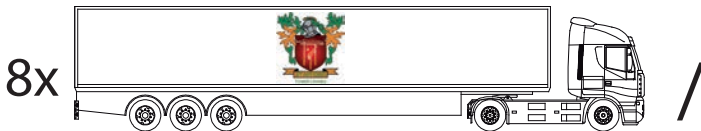
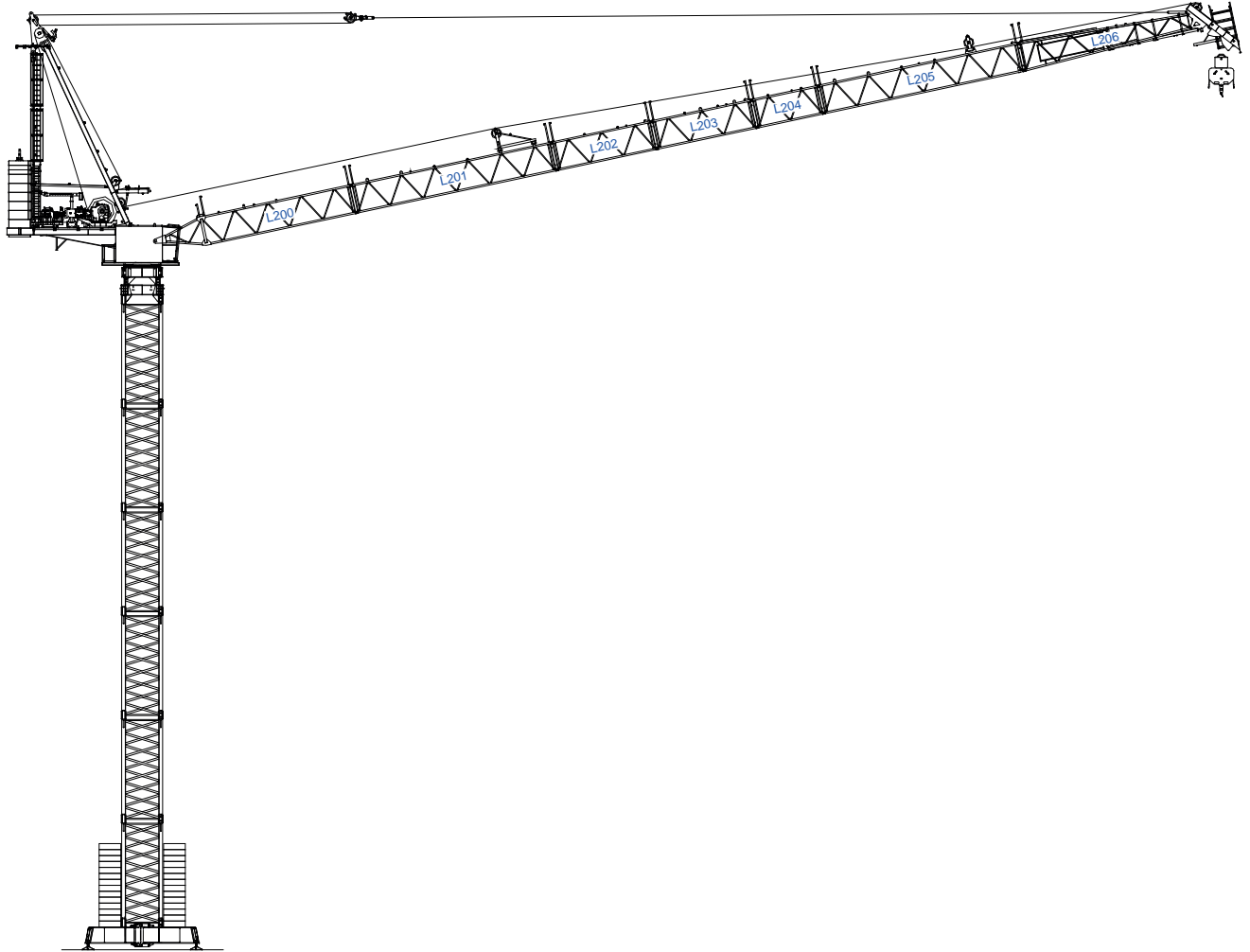
OPTION

	
	0 a 788ft/min 0 a 394ft/min
	110 kW



	250 kVA 400/480V +-5% (50/60 Hz)
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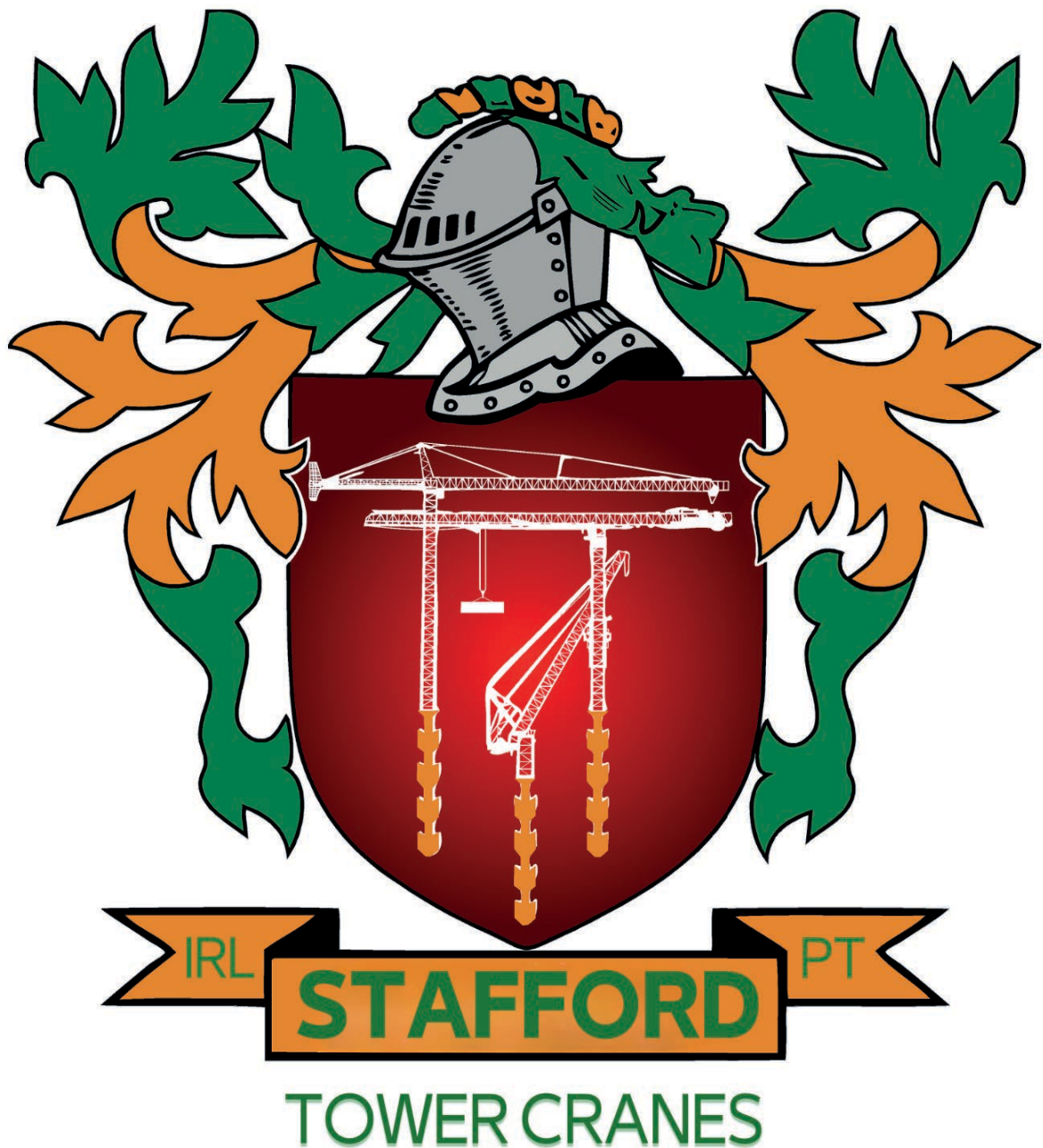




40' High Cube








### *Headquarters*

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### *Factory*

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