
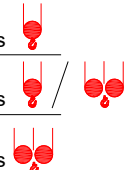




















## Curvas de cargas - Load diagrams - Lastkurven - Courbes de charges - Curve di carico - График грузоподъёмности

213.2 ft 	32.8	49.2	65.6	82.1	98.4	103.2	114.8	131.2	147.6	164.1	180.4	196.8	213.2	ft	
	8,818	8,818	8,818	8,818	8,818	8,818	7,782	6,658	5,776	5,071	4,497	4,034	3,638	lbs	
	32.8	49.2	59.1	65.6	82.1	98.4	114.8	131.2	147.6	164.1	180.4	196.8	213.2	ft	
	8,818	8,818	8,818	8,818	8,818	8,818	7,341	6,239	5,379	4,696	4,145	3,704	3,307	lbs	
	32.8	49.2	53.8	65.6	82.1	98.4	114.8	131.2	147.6	164.1	180.4	196.8	213.2	ft	
17,637	17,637	17,637	14,065	10,869	8,818	7,341	6,239	5,379	4,696	4,145	3,704	3,307	lbs		
196.8 ft 	32.8	49.2	65.6	82.1	98.4	114.8	116.8	131.2	147.6	164.1	180.4	196.8	ft		
	8,818	8,818	8,818	8,818	8,818	8,818	8,818	7,716	6,724	5,930	5,269	4,740	lbs		
	32.8	49.2	65.6	82.1	98.4	112.2	114.8	131.2	147.6	164.1	180.4	196.8	ft		
	8,818	8,818	8,818	8,818	8,818	8,818	8,576	7,319	6,349	5,556	4,938	4,409	lbs		
	32.8	49.2	61.1	65.6	82.1	98.4	114.8	131.2	147.6	164.1	180.4	196.8	ft		
17,637	17,637	17,637	16,292	12,632	10,251	8,576	7,319	6,349	5,556	4,938	4,409	lbs			
180.4 ft 	32.8	49.2	65.6	82.1	98.4	114.8	126.9	131.2	147.6	164.1	180.4	ft			
	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,510	7,407	6,548	5,842	lbs			
	32.8	49.2	65.6	82.1	98.4	114.8	122.4	131.2	147.6	164.1	180.4	ft			
	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,113	7,055	6,195	5,511	lbs			
	32.8	49.2	65.6	66.6	82.1	98.4	114.8	131.2	147.6	164.1	180.4	ft			
17,637	17,637	17,637	17,637	13,933	11,332	9,480	8,113	7,055	6,195	5,511	lbs				
164.1 ft 	32.8	49.2	65.6	82.1	98.4	114.8	131.2	133.5	147.6	164.1	ft				
	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	7,848	6,944	lbs				
	32.8	49.2	65.6	82.1	98.4	114.8	128.9	131.2	147.6	164.1	ft				
	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,642	7,518	6,614	lbs				
	32.8	49.2	65.6	69.9	82.1	98.4	114.8	131.2	147.6	164.1	ft				
17,637	17,637	17,637	17,637	14,793	12,015	10,075	8,642	7,518	6,614	lbs					
147.6 ft 	32.8	49.2	65.6	82.1	98.4	114.8	136.1	147.6	ft						
	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,047	lbs						
	32.8	49.2	65.6	82.1	98.4	114.8	131.2	131.5	147.6		ft				
	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818	7,716		lbs				
	32.8	49.2	65.6	71.5	82.1	98.4	114.8	131.2	147.6		ft				
17,637	17,637	17,637	17,637	15,168	12,346	10,340	8,862	7,716	lbs						
131.2 ft 	32.8	49.2	65.6	82.1	98.4	114.8	131.2	ft							
	8,818	8,818	8,818	8,818	8,818	8,818	8,818	lbs							
	32.8	49.2	65.6	72.2	82.1	98.4	114.8	131.2		ft					
	8,818	8,818	8,818	8,818	8,818	8,818	8,818	8,818		lbs					
	32.8	49.2	65.6	74.1	82.1	98.4	114.8	131.2		ft					
17,637	17,637	17,637	17,637	15,807	12,875	10,803	9,259	lbs							
114.8 ft 	32.8	49.2	65.6	82.1	98.4	114.8	ft								
	8,818	8,818	8,818	8,818	8,818	8,818	lbs								
	32.8	49.2	65.6	72.2	82.1	98.4	114.8		ft						
	8,818	8,818	8,818	8,818	8,818	8,818	8,818		lbs						
	32.8	49.2	65.6	75.8	82.1	98.4	114.8		ft						
17,637	17,637	17,637	17,637	16,138	13,139	11,023	lbs								
98.4 ft 	32.8	49.2	65.6	82.1	98.4	ft									
	8,818	8,818	8,818	8,818	8,818	lbs									
	32.8	49.2	65.6	72.2	82.1	98.4		ft							
	8,818	8,818	8,818	8,818	8,818	8,818		lbs							
	32.8	49.2	65.6	76.1	82.1	98.4		ft							
17,637	17,637	17,637	17,637	16,248	13,228	lbs									



## Bloque de contrapeso- Counterweight blocks- Gegengewichtsböcke- Bloc de contrepoids- Blocco di contrappeso - Плиты противовеса

	213.2 ft			196.8 ft			180.4 ft			164.1 ft		
	A	B	C	A	B	C	A	B	C	A	B	C
	8	-	-	8	-	-	7	1	-	6	2	-
	44,092 lbs			44,092 lbs			41,888 lbs			39,683 lbs		



	147.6 ft			131.2 ft			114.8 ft			98.4 ft		
	A	B	C	A	B	C	A	B	C	A	B	C
	6	1	-	6	-	-	4	2	-	3	2	-
	36,376 lbs			33,069 lbs			28,660 lbs			23,148 lbs		






## Mecanismos - Mechanisms - Antriebe - Mécanismes - Meccanismi - Приводы






45 Hp (33Kw) - INV - 5V  
 HUH 413.4ft S/R Ø1.05  
 HUH LEBUS 1050ft S/R Ø1.05



		ft/min	0--20.6	0--137.8	0--183.7	0--250.6	0--341.2	0--49.2	0--68.9	0--91.8	0--124.7	0--170.6
		lbs	8,818	8,818	6,614	4,409	2,756	17,637	17,637	13,228	8,818	5,511
	LEBUS 2408.1 ft	Kw	33	33	33	33	33	33	33	33	33	33

\* 30 Hp (22Kw) - INV - 5V  
 400 V / 50-60 Hz  
 HUH 288.7ft S/R Ø1.05  
 HUH LEBUS 643.1ft S/R Ø1.05



		ft/min	0--20.6	0--95.1	0--111.5	0--167.3	0--232.9	0--10.2	0--47.6	0--55.7	0--83.6	0--116.5
		Kg	8,818	8,818	6,614	4,409	2,756	17,637	17,637	13,228	8,818	5,511
	LEBUS 1286.1 ft	Kw	22	22	22	22	22	22	22	22	22	22

	ft/min	36.1 / 121.4 / 246.1		
	Kw	3,0		
	r.p.m.	0,3	0,6	0,9
	Nm	2 x 65		
* 	r.p.m.	0,3	0,6	0,9
	Kw	2 x 5,5		
	ft/min	39.4 / 78.7		
	Kw	4 x 3		

- \* Optional
-  Hoisting
-  Trolleying
-  Slewing
-  Travelling
-  Rope

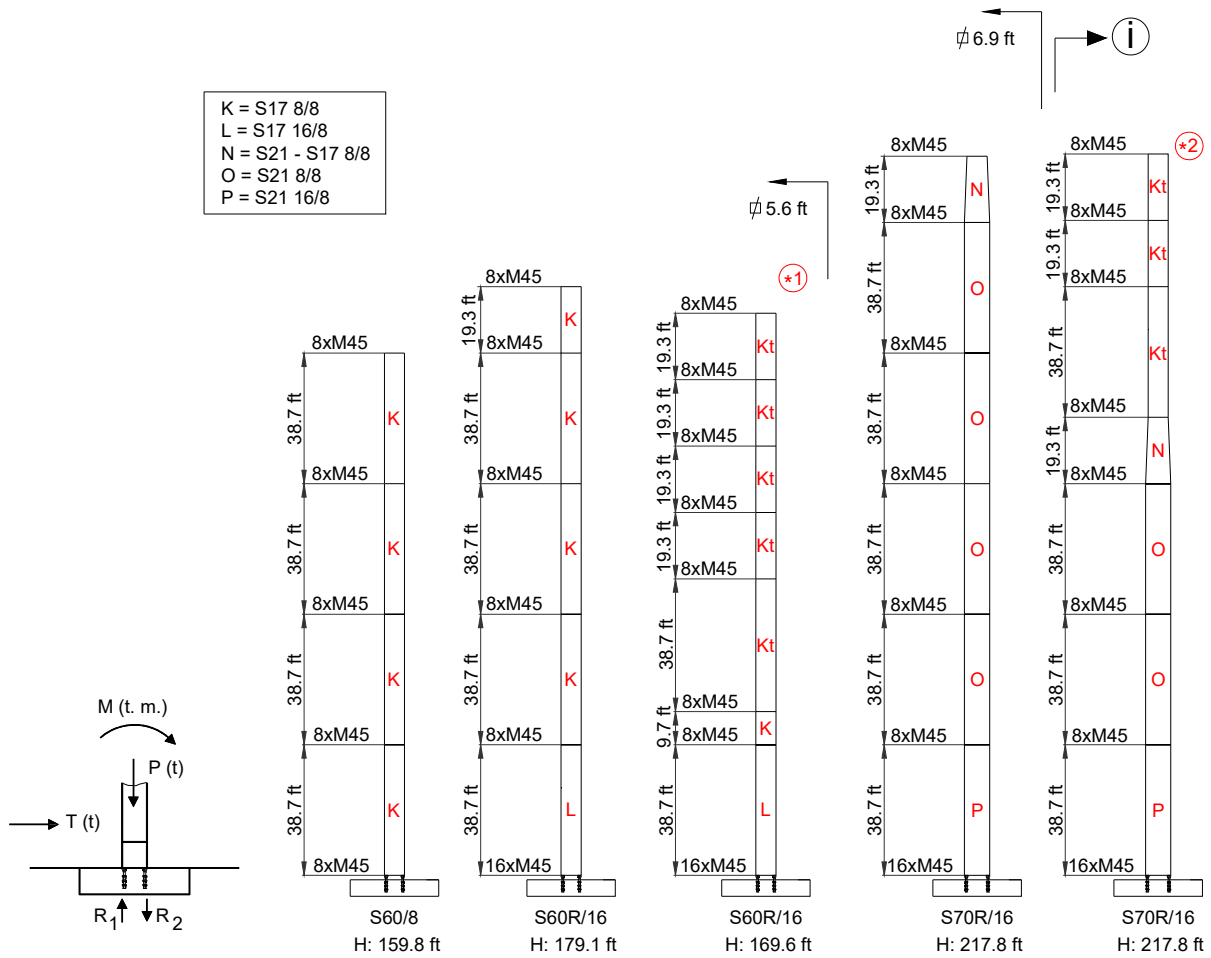
		400 V	328.1 ft
2000/14/CEE 2005/88/CEE	2006/95 /CEE	50 Hz	4x0.0004 ft <sup>2</sup>

GEN SET	INSTALLED POTENCY
150 kVA	60 KW

		380 V	328.1 ft
2000/14/CEE 2005/88/CEE	2006/95 /CEE	60 Hz	4x0.0004 ft <sup>2</sup>

\*Optional 480V @ 60hz and 100 amp with fused disconnect at base of the crane.

## Proceso de trepado - Climbing - Kletterkrane - Telescopable - Sopralzo idraulico - Процесс наращивания крана



C25	H (ft)	82.3	101.7	121.1	140.4	159.8	169.6	179.1	208.3	217.8
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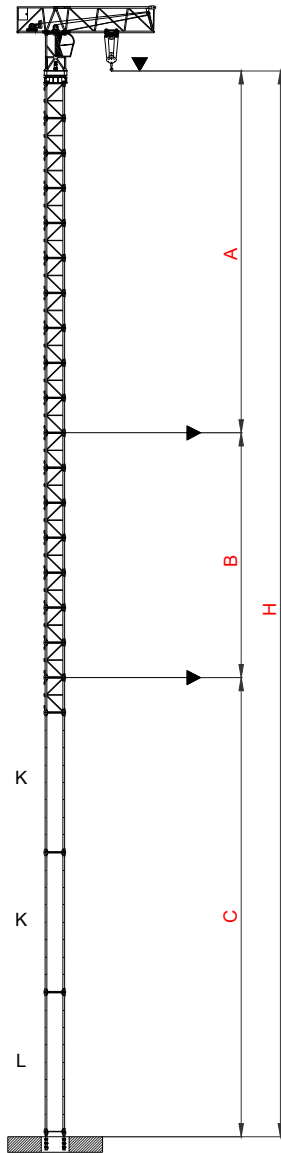
C50	H (ft)	82.3	101.7	121.1	140.4	159.8	169.6	179.1	198.5
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D50	H (ft)	82.3	101.7	121.1	140.4	149.9	159.8	169.6
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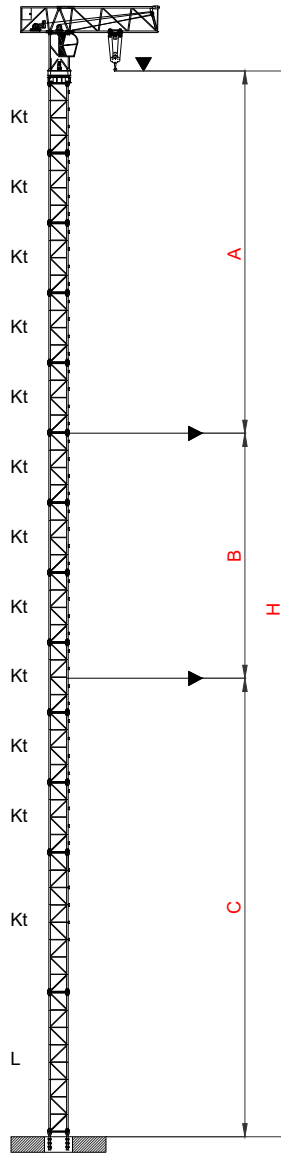
*i* Consult us

FEM 1005-C25-C50-D50 / EN 14439 - Mástil / Masts / Maste / Mat / Torre / Torre /  
Комплектация башни

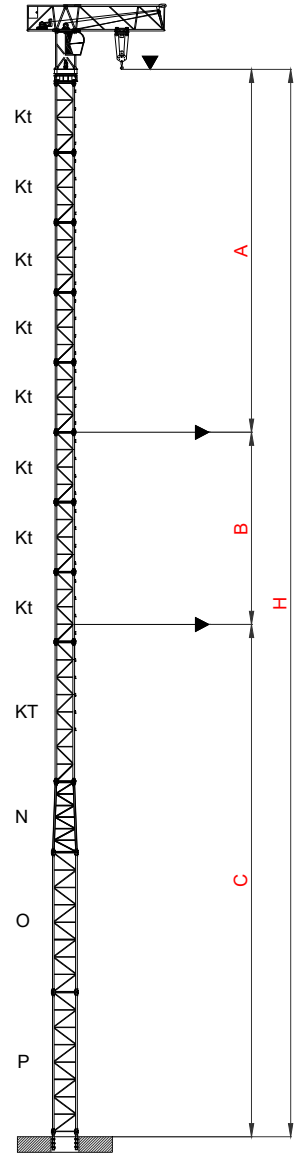
C25 EXTERNAL CLIMBING



	MONOBLOCK K/9.7 ft
A max.	100.4 ft
B max.	67.6 ft
C max.	145.9 ft
Hi max.	179.1 ft
H max. C+B+A	313.9 ft
H max. C+B+B+A	381.5 ft / (i)



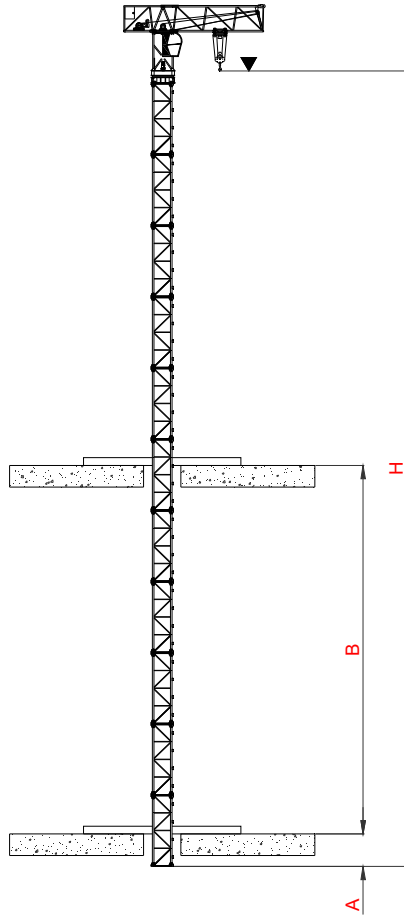
	PAG. 4 *1	MONOBLOCK K/19.3 ft
A max.		100.4 ft
B max.		58.1 ft
C max.		131.5 ft
Hi max.		169.6 ft
H max. C+B+A		290.0 ft
H max. C+B+B+A		348.1 ft / (i)




	PAG. 4 *2	MONOBLOCK K/19.3 ft
A max.		100.4 ft
B max.		58.1 ft
C max.		170.6 ft
Hi max.		217.8 ft
H max. C+B+A		329.1 ft
H max. C+B+B+A		387.1 ft / (i)

(i) Consult us

BOTTOM CLIMBING CRANE



 Consult us

FEM 1005-C25-C50-D50 / EN 14439 – Bloque lastre de base – Base ballast block – Grundballastblöcke – Bloc de lest de base – Blocco di zavorra alla base

<b>(A)</b>		<b>C45HM</b>	<b>C25</b>	H (ft)	85.9 ft	95.4 ft	105.3 ft	114.8 ft	124.6 ft	134.2 ft	144.1 ft	153.5 ft
			R1 (lbs)	139,112	145,285	153,883	162,481	171,740	198,636	227,737	276,239	
			Z (lbs)	150,796	150,796	167,551	167,551	184,306	217,817	234,572	268,082	
			<b>C50</b>	H (ft)	85.9 ft		105.3 ft		124.6 ft		144.1 ft	
			R1 (lbs)	140,214		156,308		211,423		278,003		
			Z (lbs)	150,796		167,551		217,817		268,082		
			<b>D50</b>	H (ft)	85.9 ft		105.3 ft		124.6 ft			
			R1 (lbs)	141,096		199,298		291,010				
			Z (lbs)	150,796		184,306		251,327				

<b>(B)</b>		<b>C45HM</b>	<b>C25</b>	H (ft)	85.3 ft	94.8 ft	104.6 ft	114.2 ft	124.1 ft	133.5 ft	143.4 ft	152.9 ft
			R1 (lbs)	139,112	145,285	153,883	162,481	171,740	198,636	227,737	276,239	
			Z (lbs)	150,796	150,796	167,551	167,551	184,306	217,817	234,572	268,082	
			<b>C50</b>	H (ft)	85.3 ft		104.6 ft		124.1 ft		143.4 ft	
			R1 (lbs)	140,214		156,308		211,423		278,003		
			Z (lbs)	150,796		167,551		217,817		268,082		
			<b>D50</b>	H (ft)	85.3 ft		104.6 ft		124.1 ft			
			R1 (lbs)	141,096		199,298		291,010				
			Z (lbs)	150,796		184,306		251,327				

<b>(D)</b>		<b>C45HM</b>	<b>C25</b>	H (ft)	87.6 ft	88.2 ft	106.9 ft	116.5 ft	126.3 ft	135.5 ft	145.6 ft	155.2 ft
			R1 (lbs)	139,112	145,285	153,883	162,481	171,740	198,636	227,737	276,239	
			Z (lbs)	150,796	150,796	167,551	167,551	184,306	217,817	234,572	268,082	
			<b>C50</b>	H (ft)	87.6 ft		106.9 ft		126.3 ft		145.6 ft	
			R1 (lbs)	140,214		156,308		211,423		278,003		
			Z (lbs)	150,796		167,551		217,817		268,082		
			<b>D50</b>	H (ft)	87.6 ft		106.9 ft		126.3 ft			
			R1 (lbs)	140,214		156,308		211,423				
			Z (lbs)	150,796		167,551		217,817				

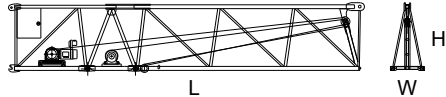
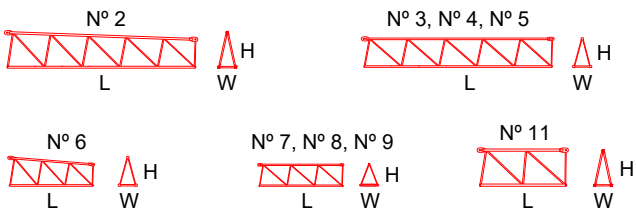
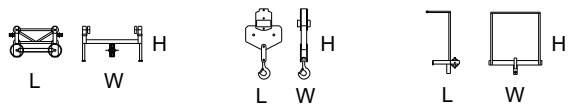
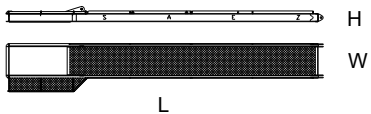
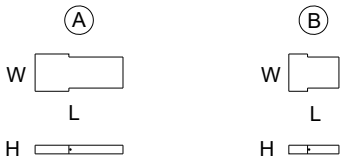
  

<b>(E)</b>		<b>C45HM</b>	<b>C25</b>	H (ft)	84.9 ft	94.5 ft	104.3 ft	113.8 ft	123.7 ft	133.2 ft	143.1 ft	152.5 ft
			R1 (lbs)	139,112	145,285	153,883	162,481	171,740	198,636	227,737	276,239	
			Z (lbs)	150,796	150,796	167,551	167,551	184,306	217,817	234,572	268,082	
			<b>C50</b>	H (ft)	84.9 ft		104.3 ft		123.7 ft		143.1 ft	
			R1 (lbs)	140,214		156,308		211,423		278,003		
			Z (lbs)	150,796		167,551		217,817		268,082		
			<b>D50</b>	H (ft)	84.9 ft		104.3 ft		123.7 ft			
			R1 (lbs)	140,214		156,308		211,423				
			Z (lbs)	150,796		167,551		217,817				



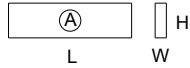
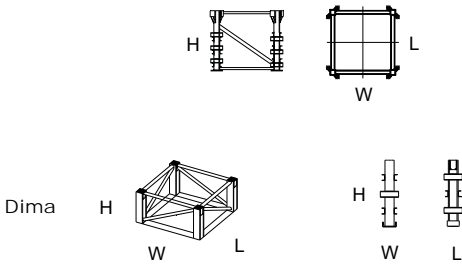
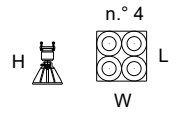
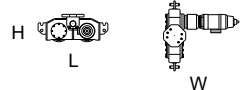
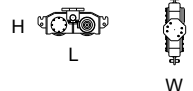
  

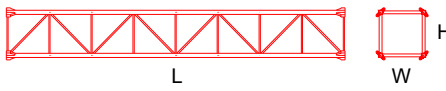
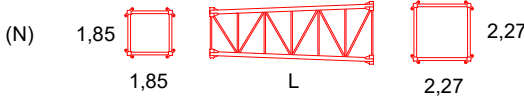
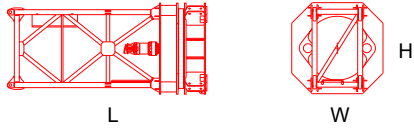
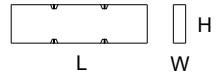
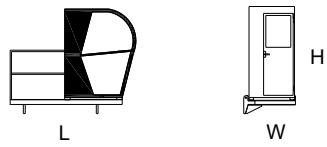
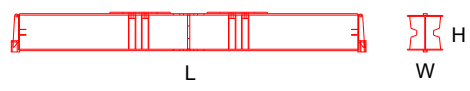
<b>(F)</b>		<b>C60HB</b>	<b>C25</b>	H (ft)	62.0 ft	84.6 ft	104.0 ft	123.3 ft	142.7 ft	162.1 ft	171.9 ft
			R1 (lbs)	97,003	101,853	114,640	131,836	171,299	229,281	255,295	
			Z (lbs)	117,286	134,041	150,796	167,551	184,306	217,817	234,572	
			<b>C50</b>	H (ft)	62.0 ft	84.6 ft	104.0 ft	123.3 ft	142.7 ft	162.1 ft	
			R1 (lbs)	97,885	102,515	115,081	147,269	193,566	260,145		
			Z (lbs)	117,286	134,041	150,796	167,551	184,306	217,817		
			<b>D50</b>	H (ft)	62.0 ft	84.6 ft	104.0 ft	123.3 ft	142.7 ft		
			R1 (lbs)	98,987	103,176	160,937	202,825	263,673			
			Z (lbs)	117,286	134,041	167,551	184,306	201,061			


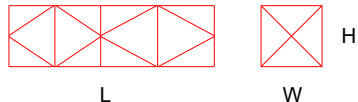
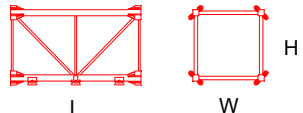
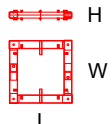
Dimensiones y transporte - dimensions and transport - Abmessungen und Transport - dimensions et des transports - dimensioni e trasporti - Размеры и транспорта

	L(ft)	W(ft)	H(ft)	Weight(lbs)	
<p><b>Jib heel section</b></p> 	39.1	4.1	7.5	12,787	
<p><b>Intermediate jib section</b></p> 	2 3 4 5 6 7 8 9 11	38.1 38.1 17.4 17.4 17.4 17.4 17.4 16.9 16.9	3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	7.4 5.9 5.9 5.9 5.9 4.7 4.7 4.6 7.4	4,837 3,792 1,367 1,168 1,036 0,829 0,719 0,547 2,822
<p><b>Hook, Trolley and jib head</b></p> 	3.9 2.6 2.6	4.4 0.5 3.9	2.6 4.9 4.6	0,639 0,727 0,238	
<p><b>Counter-jib</b></p> 	39.2	5.9	1.9	5,677	
<p><b>Counterweight blocks</b></p> 	10.5 6.0	4.1 4.1	0.9 0.9	5,511 3,307	



		L(ft)	W(ft)	H(ft)	Weight(lbs)	
<p>Crossbase 4,5x4,5</p> 		21.9	3.6	3.9	12,676	
<p>Half base beams</p> 		14.4	0.9	1.8	0,485	
<p>Base ballast block</p> 		14.4	0.9	3.9	8,377	
<p>Foundation anchor</p> 		S60/8	6.1	6.1	5.2	2,107
		S60/R16	6.1	6.1	5.2	2,443
		S70/8	7.4	7.4	5.2	2,473
		S70R/16	7.4	7.4	5.2	2,809
		S75R16/20	1.1	1.1	5.2	2,645
		S75R16/22	1.6	1.6	6.5	6,261
		S75R16/26	1.6	1.6	7.9	6,966
		S75R24/26	1.6	1.6	7.9	7,496
		Dima	7.5	7.6	2.6	3,637
<p>Levellers</p> 		3.9	3.9	2.9	0,551	
<p>Travelling bogies</p> 		3.8	4.1	1.5	1,113	
		3.8	0.8	1.5	0,992	

		L(ft)	W(ft)	H(ft)	Weight(lbs)	
<b>Tower section</b>						
						
		K	38.7	6.1	6.1	10,141
		K	19.3	6.1	6.1	5,450
		K	9.8	6.1	6.1	3,141
		L	38.7	6.1	6.1	12,169
		O	38.7	7.4	7.4	11,120
		O	19.3	7.4	7.4	5,820
		O	9.8	7.4	7.4	3,406
		P	38.7	7.4	7.4	12,566
		N	19.3			7,716
		X	19.7	7.4	7.5	8,818
		T	19.7	7.4	7.5	9,480
		U	19.7	7.6	7.7	13,029
		Z	19.7	8.5	7.7	13,183
	(N) 					
<b>Complete slewing unit</b>						
						
			14.4	6.5	6.5	14,550
<b>Base support block</b>						
						
			12.3	1.6	3.9	11,905
<b>Cabin and platform</b>						
						
			9.8	3.8	7.7	1,230
<b>Main base beam C60HB</b>						
						
			28.4	2.5	3.02	9,480

		L(ft)	W(ft)	H(ft)	Weight(lbs)
<b>Half base beam C60HB</b> 		14.0	2.2	3.2	4,464
<b>Climbing cage type K</b>					
<b>Full</b> 	K-2,95	24.1	6.9	6.9	14,109
	K-5,9	36.7	6.9	6.9	17,637
<b>Steel frame</b>					
					K-2,95 10,780
					K-5,9 14,308
<b>Hydraulic and accessories</b>					
					K-2,95 3,329
					K-5,9 3,329
<b>Tower section Kt</b> 					
					9.7 6.1 6.1 3,252
					19.3 6.1 6.1 5,670
					38.7 6.1 6.1 10,472
<b>Tie-frame</b> 					
					7.6 7.6 0.8 2,094



40 HC x 6 - HUH 121.1 ft



x 6 - HUH 121.1 ft