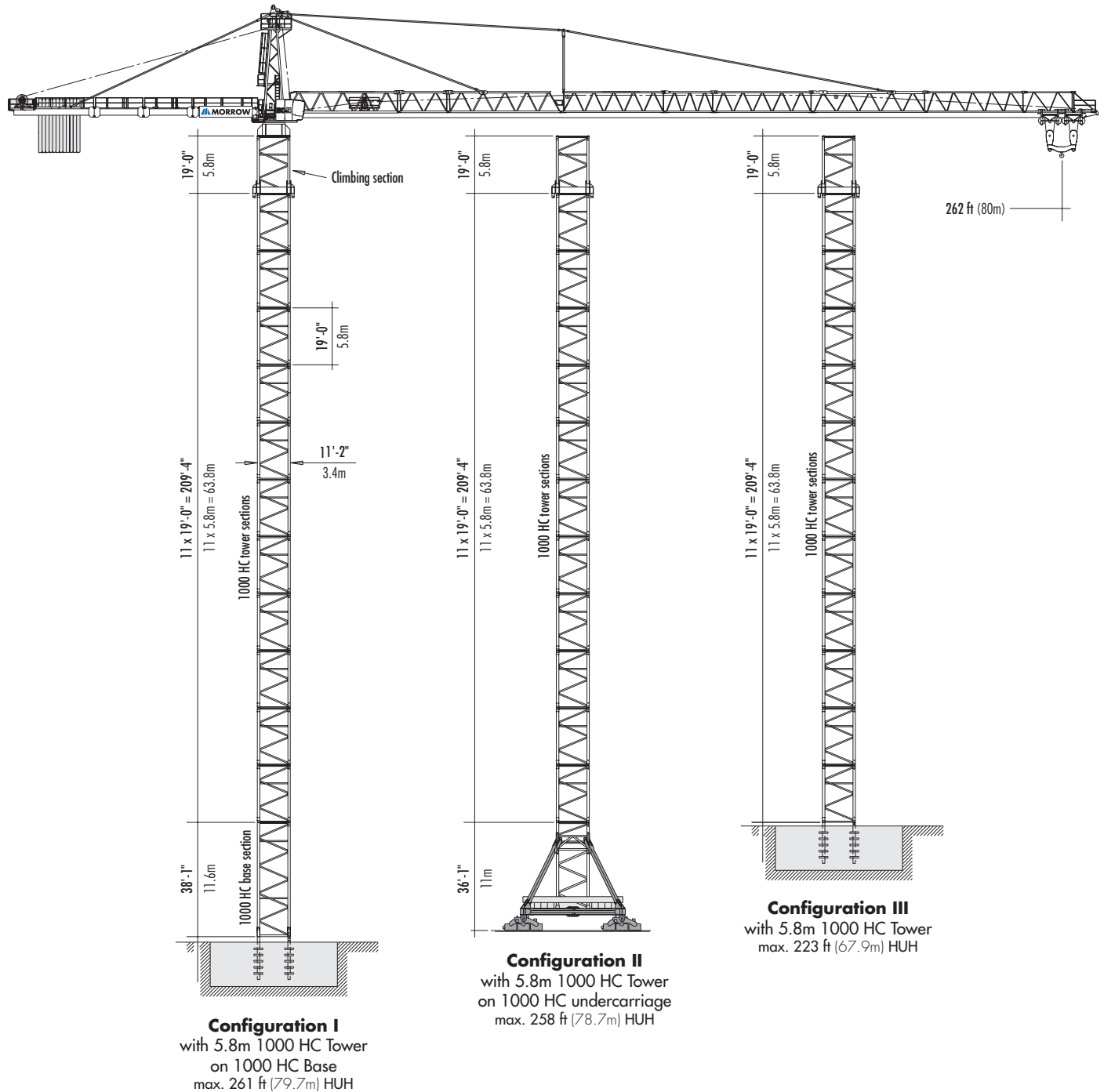
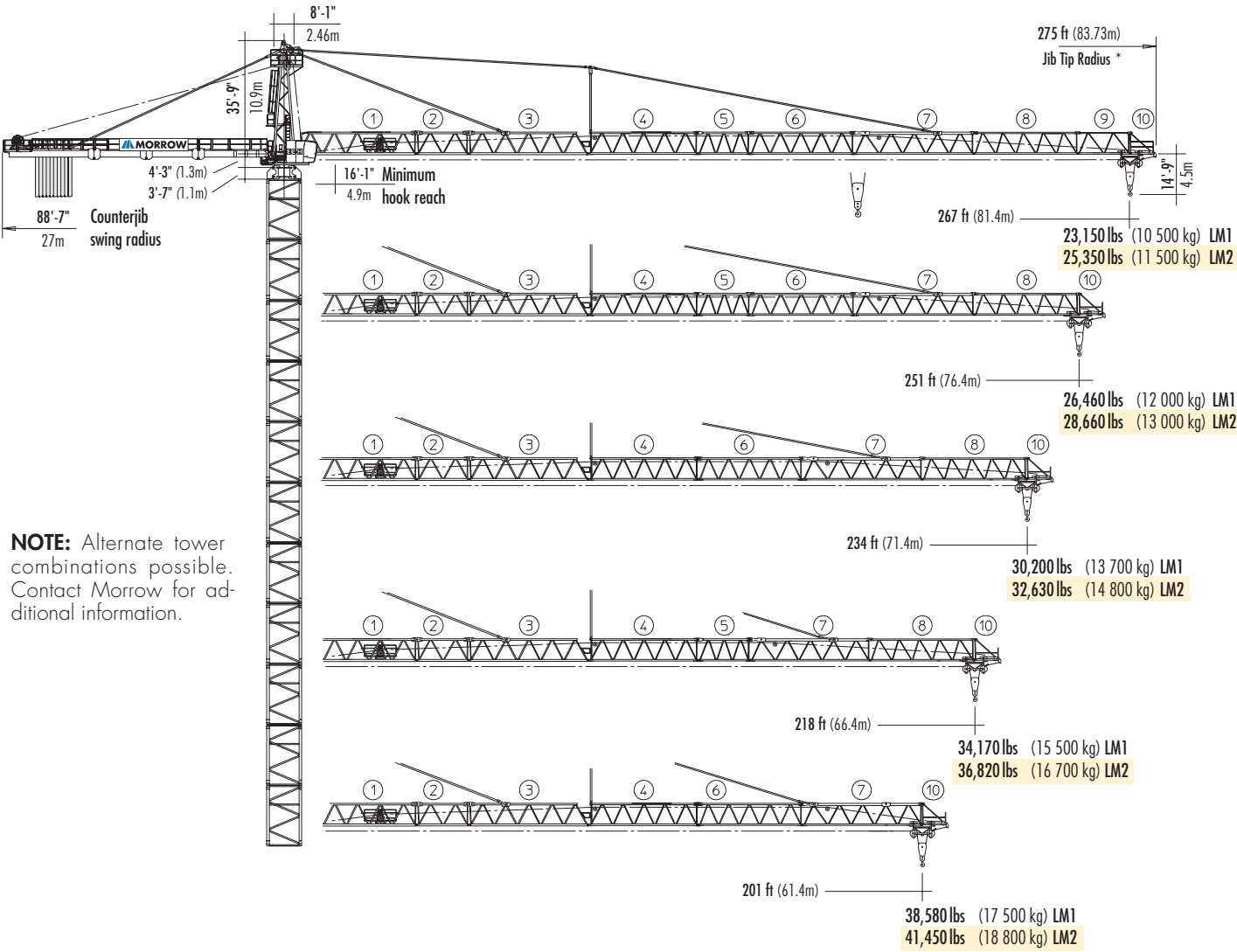


1000 EC-H 40 Litronic® LIEBHERR Hammerhead Tower Crane



Jib Assemblies

* NOTE: Jib tip radii are available in the Radius and Capacity charts in this datasheet.



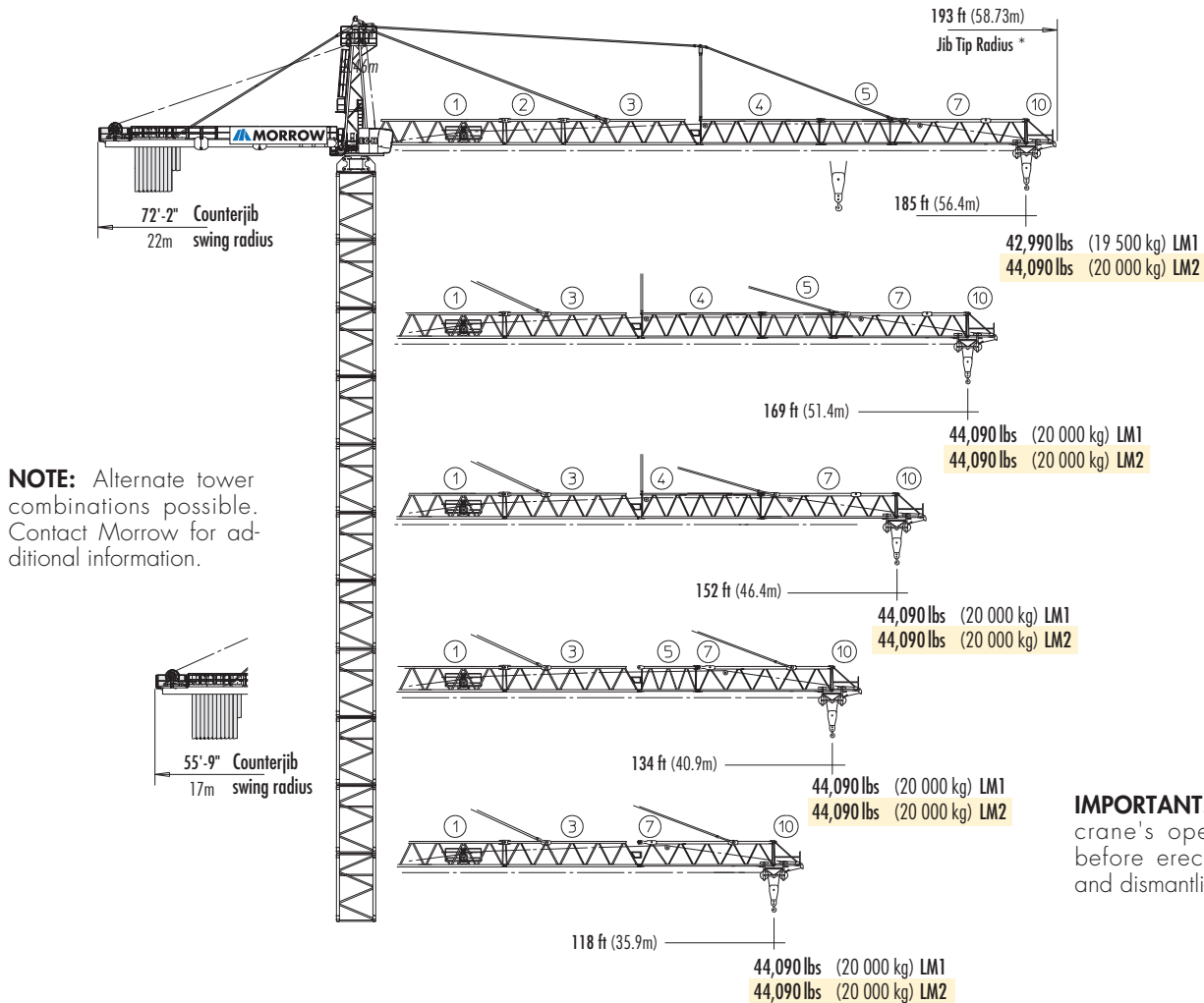
NOTE: Alternate tower combinations possible. Contact Morrow for additional information.

NOTE: Jib tip capacity data above is for 2-part operation (20T) in both LM1 and LM2 lifting modes.

Specifications subject to change without notice. For additional information, contact MORROW.

Jib Assemblies

*** NOTE:** Jib tip radii are available in the Radius and Capacity charts in this datasheet.



IMPORTANT! Please consult crane's operation manual before erecting, operating and dismantling crane.

NOTE: Jib tip capacity data above is for 2-part operation (20T) in both LM1 and LM2 lifting modes.

NOTE: Contact MORROW for specific information regarding climbing inside the structure details such as dimensions, reaction forces and slab opening requirements.

Radius and Capacities

Hook Radius	Tip Radius	2-Part Line Max Capacity – Radius	ft m	66 20	82 25	98 30	118 35.9	134 40.9	152 46.4	169 51.4	185 56.4	201 61.4	218 66.4	234 71.4	251 76.4	267 81.4
267 ft 81.4m	275 83.7	44,090 lbs – 148 ft 20 000 kg – 45.1m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	42,858 19 440	38,519 17 472	34,897 15 829	31,830 14 438	29,198 13 244	26,914 12 208	24,914 11 301	23,150 10 500
251 ft 76.4m	258 78.7	44,090 lbs – 156 ft 20 000 kg – 47.7m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	40,755 18 486	36,949 16 760	33,724 15 297	30,957 14 042	28,556 12 953	26,460 12 000	
234 ft 71.4m	242 73.7	44,090 lbs – 165 ft 20 000 kg – 50.2m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	42,995 19 502	39,002 17 691	35,622 16 158	32,720 14 842	30,200 13 700		
218 ft 66.4m	225 68.7	44,090 lbs – 171 ft 20 000 kg – 52.2m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	40,695 18 459	37,183 16 866	34,170 15 500			
201 ft 61.4m	209 63.7	44,090 lbs – 177 ft 20 000 kg – 54.1m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	42,207 19 145	38,580 17 500				
185 ft 56.4m	193 58.7	44,090 lbs – 181 ft 20 000 kg – 55.1m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	42,990 19 500					
169 ft 51.4m	176 53.7	44,090 lbs – 169 ft 20 000 kg – 51.4m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000						
152 ft 46.4m	160 48.7	44,090 lbs – 152 ft 20 000 kg – 46.4m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000							
134 ft 40.9m	142 43.2	44,090 lbs – 134 ft 20 000 kg – 40.9m	lbs kg	44,090 20 000	33,060 20 000	35,190 20 000	44,090 20 000	44,090 20 000								
118 ft 35.9m	125 38.2	44,090 lbs – 118 ft 20 000 kg – 35.9m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000									

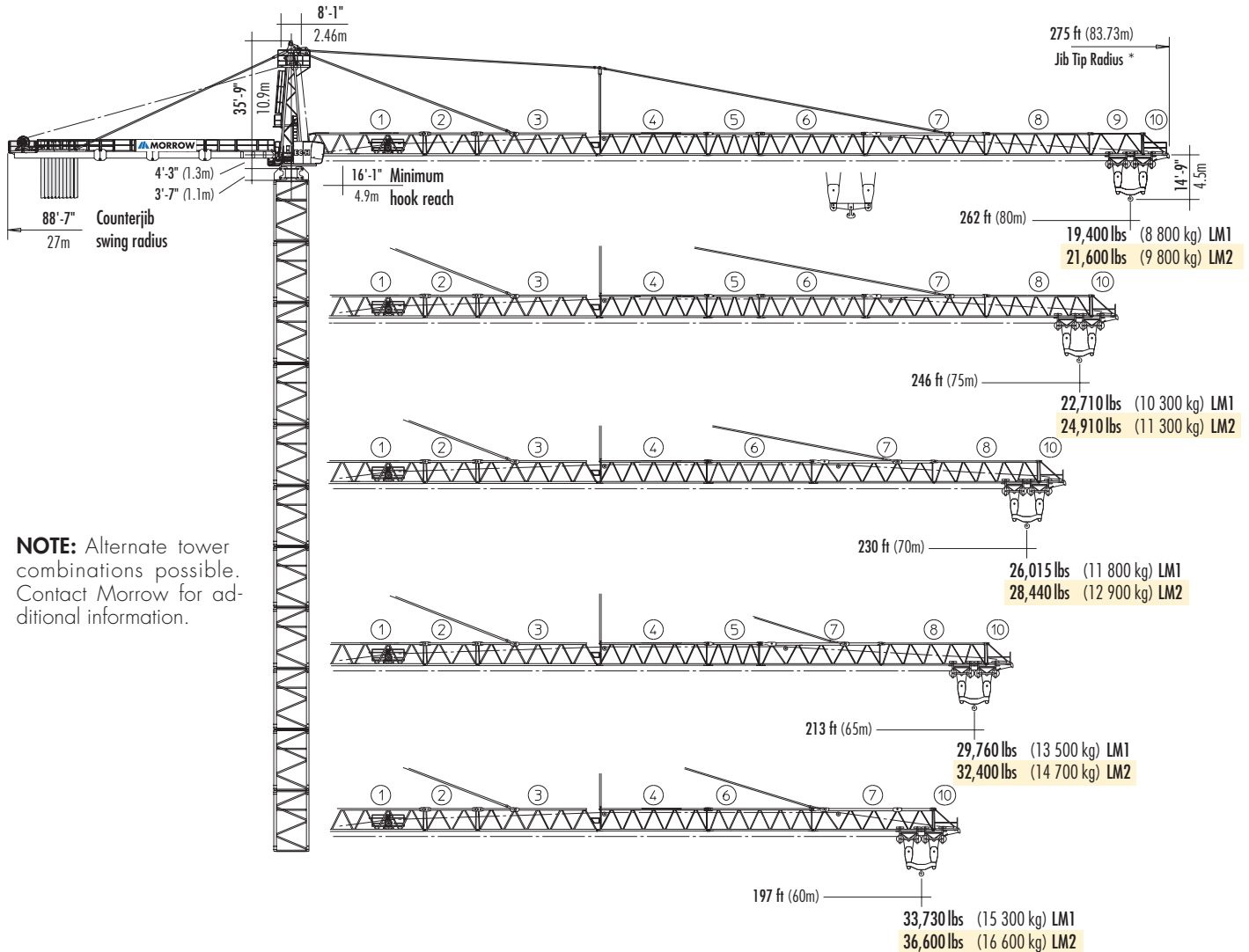

LM 1
 Standard mode

Hook Radius	Tip Radius	2-Part Line Max Capacity – Radius	ft m	66 20	82 25	98 30	118 35.9	134 40.9	152 46.4	169 51.4	185 56.4	201 61.4	218 66.4	234 71.4	251 76.4	267 81.4
267 ft 81.4m	275 83.7	44,090 lbs – 161 ft 20 000 kg – 49m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	41,916 19 013	38,014 17 243	34,707 15 743	31,872 14 457	29,412 13 341	27,256 12 363	25,350 11 500
251 ft 76.4m	258 78.7	44,090 lbs – 168 ft 20 000 kg – 51.2m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	43,954 19 937	39,882 18 090	36,434 16 526	33,475 15 184	30,909 14 020	28,660 13 000	
234 ft 71.4m	242 73.7	44,090 lbs – 177 ft 20 000 kg – 53.9m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	42,029 19 064	38,418 17 426	35,318 16 020	32,630 14 800		
218 ft 66.4m	225 68.7	44,090 lbs – 184 ft 20 000 kg – 56m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	43,777 19 857	40,032 18 158	36,820 16 700			
201 ft 61.4m	209 63.7	44,090 lbs – 190 ft 20 000 kg – 57.9m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	41,450 18 800				
185 ft 56.4m	193 58.7	44,090 lbs – 185 ft 20 000 kg – 56.4m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000					
169 ft 51.4m	176 53.7	44,090 lbs – 169 ft 20 000 kg – 51.4m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000						
152 ft 46.4m	160 48.7	44,090 lbs – 152 ft 20 000 kg – 46.4m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000							
134 ft 40.9m	142 43.2	44,090 lbs – 134 ft 20 000 kg – 40.9m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000								
118 ft 35.9m	125 38.2	44,090 lbs – 118 ft 20 000 kg – 35.9m	lbs kg	44,090 20 000	44,090 20 000	44,090 20 000	44,090 20 000									


LM 2
 Heavy lift mode

Jib Assemblies

*** NOTE:** Jib tip radii are available in the Radius and Capacity charts in this datasheet.

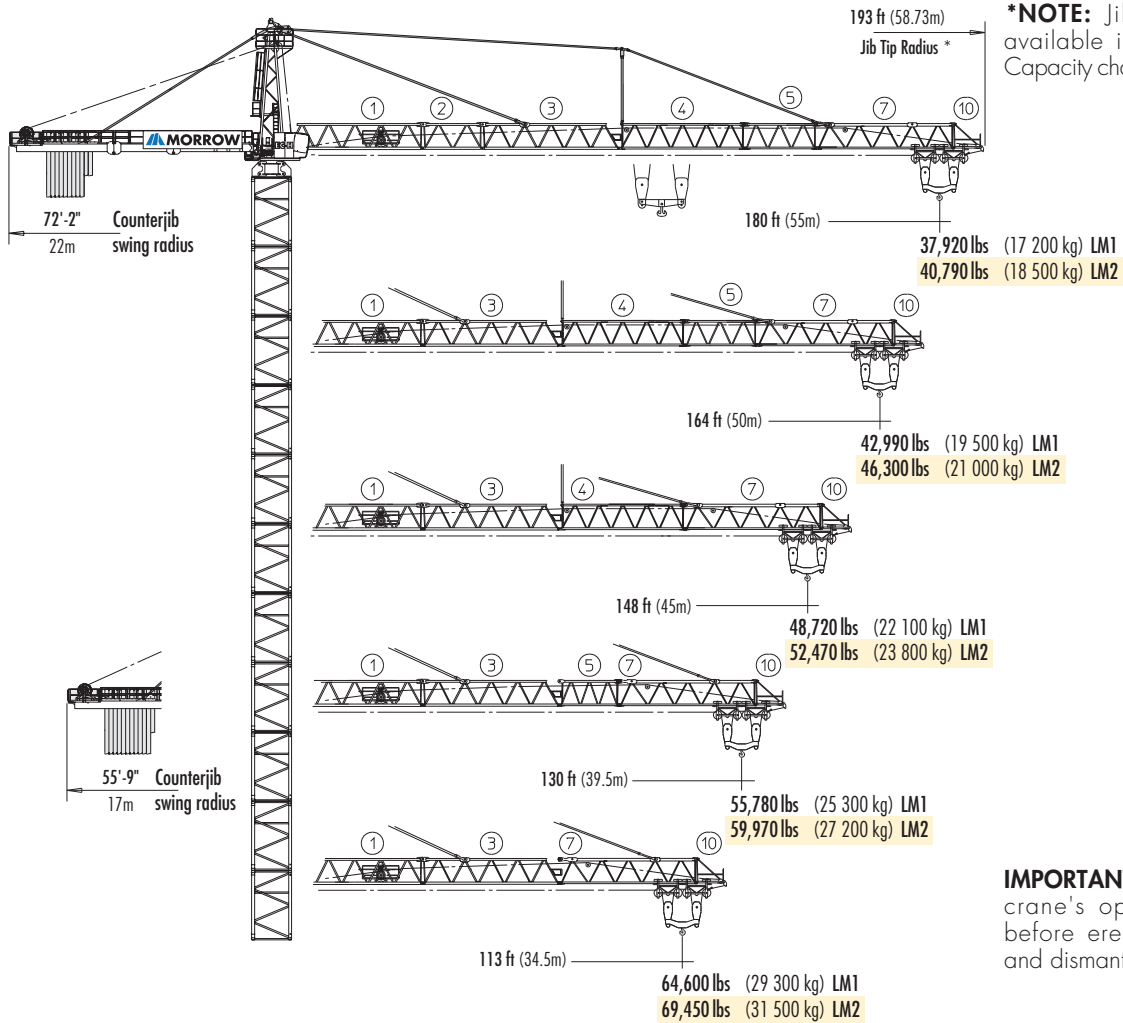


NOTE: Alternate tower combinations possible. Contact Morrow for additional information.

NOTE: Jib tip capacity data above is for 4-part operation (40T) in both LM1 and LM2 lifting modes.

Motor information

Drive Unit	Horsepower	Kilowatts	Speed	
Trolley (VFD)	14.7 hp	11 kW	0 - 223 fpm	0 - 70 m/min
Swing (VFD)	3 x 14.7 hp	3 x 11 kW	0.6 rpm	
Traveling	6 x 10 hp	6 x 7.5 kW	78 fpm	25 m/min



IMPORTANT: Please consult crane's operation manual before erecting, operating and dismantling crane.

NOTE: Jib tip capacity data above is for 4-part operation (40T) in both LM1 and LM2 lifting modes.

IMPORTANT: Litronic® cranes are equipped with Liebherr's state of the art PLC system that provides precise monitoring, control and coordination of all cranes functions. This feature also permits a load increase in the heavy lift mode (**LM2**). Contact Morrow for more information regarding the many features of the 1000 EC-H 40 Litronic tower crane.

Power requirements

Power supply: 3-phase 480 V, 60 Hz; 3-wire plus ground; no Neutral.

480 V phase-phase, 277 V each phase to ground with 120° phase shift between phases.

Service size: 250 Amperes

NOTES:

1. For electric power provided by an electric utility, do not use open Delta transformers.
2. For electric power provided by a generator, the minimum generator size required is 250 kW. Verify the generator provided is suitable for use with variable frequency drives (VFDs). A properly sized generator is critical to the safe operation of the crane.

Specifications subject to change without prior notice. For additional information, contact MORROW.

Radius and Capacities

Hook Radius	Tip Radius	4-Part Line Max Capacity – Radius	ft m	66 20	82 25	98 30	113 34.5	130 39.5	148 45	164 50	180 55	197 60	213 65	230 70	246 75	262 80
262 ft 80m	275 83.7	88,180 lbs – 74 ft 40 000 kg – 22.6m	lbs kg	88,180 40 000	78,676 35 687	63,985 29 023	55,096 24 991	47,430 21 514	40,843 18 526	36,043 16 349	32,073 14 548	28,733 13 033	25,884 11 741	23,346 10 626	21,286 9 655	19,400 8 800
246 ft 75m	258 78.7	88,180 lbs – 77 ft 40 000 kg – 23.6m	lbs kg	88,180 40 000	82,711 37 517	67,353 30 551	58,059 26 335	50,043 22 699	43,158 19 576	38,140 17 300	33,986 15 416	30,494 13 832	27,518 12 482	24,948 11 316	22,710 10 300	
230 ft 70m	242 73.7	88,180 lbs – 80 ft 40 000 kg – 24.3m	lbs kg	88,180 40 000	85,544 38 802	69,717 31 623	60,138 27 278	51,877 23 531	44,780 20 312	39,608 17 966	35,331 16 026	31,731 14 393	28,662 13 001	26,015 11 800		
213 ft 65m	225 68.7	88,180 lbs – 82 ft 40 000 kg – 25m	lbs kg	88,180 40 000	88,180 40 000	71,985 32 652	62,133 28 183	53,636 24 329	46,339 21 019	41,021 18 607	36,620 16 611	32,919 14 932	29,760 13 500			
197 ft 60m	209 63.7	88,180 lbs – 83.7 ft 40 000 kg – 25.5m	lbs kg	88,180 40 000	88,180 40 000	73,535 33 355	63,498 28 802	54,842 24 876	47,406 21 503	41,985 19 044	37,503 17 011	33,730 15 300				
180 ft 55m	193 58.7	88,180 lbs – 84.3 ft 40 000 kg – 25.7m	lbs kg	88,180 40 000	88,180 40 000	74,269 33 688	64,144 29 095	55,410 25 134	47,909 21 731	42,443 19 252	37,920 17 200					
164 ft 50m	176 53.7	88,180 lbs – 83.7 ft 40 000 kg – 25.5m	lbs kg	88,180 40 000	88,180 40 000	74,818 33 937	64,719 29 356	55,989 25 396	48,475 21 988	42,990 19 500						
148 ft 45m	160 48.7	88,180 lbs – 84 ft 40 000 kg – 25.6m	lbs kg	88,180 40 000	88,180 40 000	75,178 34 100	65,034 29 499	56,269 25 523	48,720 22 100							
130 ft 39.5m	142 43.2	88,180 lbs – 82.7 ft 40 000 kg – 25.2m	lbs kg	88,180 40 000	88,180 40 000	74,219 33 665	64,344 29 186	55,780 25 300								
113 ft 34.5m	125 38.2	88,180 lbs – 82.7 ft 40 000 kg – 25.2m	lbs kg	88,180 40 000	88,180 40 000	74,417 33 755	64,600 29 300									


LM1

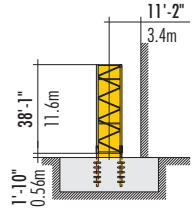
Standard mode

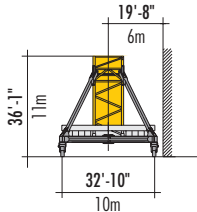
Hook Radius	Tip Radius	4-Part Line Max Capacity – Radius	ft m	66 20	82 25	98 30	113 34.5	130 39.5	148 45	164 50	180 55	197 60	213 65	230 70	246 75	262 80
262 ft 80m	275 83.7	88,180 lbs – 79.7 ft 40 000 kg – 24.3m	lbs kg	88,180 40 000	85,330 38 705	69,538 31 542	59,979 27 206	51,738 23 468	44,657 20 256	39,498 17 916	35,230 15 980	31,639 14 351	28,576 12 962	25,933 11 763	23,631 10 719	21,600 9 800
246 ft 75m	258 78.7	88,180 lbs – 82.7 ft 40 000 kg – 25.2m	lbs kg	88,180 40 000	88,180 40 000	72,570 32 917	62,649 28 417	54,093 24 536	46,742 21 202	41,385 18 772	36,954 16 762	33,226 15 071	30,047 13 629	27,304 12 385	24,910 11 300	
230 ft 70m	242 73.7	88,180 lbs – 85.2 ft 40 000 kg – 26m	lbs kg	88,180 40 000	88,180 40 000	75,087 34 059	64,862 29 421	56,044 25 421	48,471 21 986	42,950 19 482	38,382 17 410	34,542 15 668	31,266 14 182	28,440 12 900		
213 ft 65m	225 68.7	88,180 lbs – 87.6 ft 40 000 kg – 26.7m	lbs kg	88,180 40 000	88,180 40 000	77,442 35 127	66,935 30 361	57,871 26 250	50,089 22 720	44,417 20 147	39,723 18 018	35,774 16 227	32,400 14 700			
197 ft 60m	209 63.7	88,180 lbs – 88.9 ft 40 000 kg – 27.1m	lbs kg	88,180 40 000	88,180 40 000	79,014 35 840	68,317 30 988	59,093 26 804	51,167 23 209	45,393 20 590	40,616 18 423	36,600 16 600				
180 ft 55m	193 58.7	88,180 lbs – 89.2 ft 40 000 kg – 27.2m	lbs kg	88,180 40 000	88,180 40 000	79,311 35 975	68,579 31 107	59,324 26 909	51,374 23 303	45,578 20 674	40,790 18 500					
164 ft 50m	176 53.7	88,180 lbs – 89.6 ft 40 000 kg – 27.3m	lbs kg	88,180 40 000	88,180 40 000	80,112 36 338	69,382 31 471	60,107 27 264	52,124 23 643	46,300 21 000						
148 ft 45m	160 48.7	88,180 lbs – 89.9 ft 40 000 kg – 27.4m	lbs kg	88,180 40 000	88,180 40 000	80,614 36 566	69,825 31 672	60,497 27 441	52,470 23 800							
130 ft 39.5m	142 43.2	88,180 lbs – 88.6 ft 40 000 kg – 27m	lbs kg	88,180 40 000	88,180 40 000	79,582 36 098	69,080 31 334	59,970 27 200								
113 ft 34.5m	125 38.2	88,180 lbs – 88.9 ft 40 000 kg – 27.1m	lbs kg	88,180 40 000	88,180 40 000	79,907 36 245	69,450 31 500									

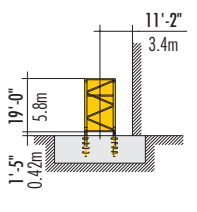

LM2

Heavy lift mode

Hook Heights

Configuration I			
1000 HC tower sections on 1000 HC base section			
No. of Tower Sections	Tower Element Type	static concrete footing	
		feet	meters
1	1000HC STS	52.2	15.9
2	1000HC STS	71.2	21.7
3	1000HC STS	90.2	27.5
4	1000HC STS	109.3	33.3
5	1000HC STS	128.3	39.1
6	1000HC STS	147.3	44.9
7	1000HC STS	166.3	50.7
8	1000HC STS	185.4	56.5
9	1000HC STS	204.4	62.3
10	1000HC STS	223.4	68.1
11	1000HC STS	242.5	73.9
12*	1000HC STS	261.5	79.7

Configuration II			
1000 HC tower sections on 1000 HC undercarriage			
No. of Tower Sections	Tower Element Type	rail-travelling undercarriage	
		feet	meters
1	1000HC STS	48.2	14.7
2	1000HC STS	67.3	20.5
3	1000HC STS	86.3	26.3
4	1000HC STS	105.3	32.1
5	1000HC STS	124.3	37.9
6	1000HC STS	143.4	43.7
7	1000HC STS	164.4	49.5
8	1000HC STS	181.4	55.3
9	1000HC STS	200.5	61.1
10	1000HC STS	219.5	66.9
11	1000HC STS	238.5	72.7
12*	1000HC STS	257.5	78.5

Configuration III			
1000 HC std. 5.8m (19 ft) tower sections			
No. of Tower Elements	Tower Element Type	static concrete footing	
		feet	meters
1	1000HC STS	13.5	4.1
2	1000HC STS	33.5	9.9
3	1000HC STS	51.5	15.7
4	1000HC STS	70.5	21.5
5	1000HC STS	89.6	27.3
6	1000HC STS	108.6	33.1
7	1000HC STS	127.6	38.9
8	1000HC STS	146.7	44.7
9	1000HC STS	165.7	50.5
10	1000HC STS	184.7	56.3
11	1000HC STS	203.7	62.1
12*	1000HC STS	222.8	67.9

NOTE: Tower configurations above include a climbing section. Climbing unit to be lowered to base of crane tower prior to operating crane at maximum hook height. Alternate tower combinations possible including tower with 9'-6" (2.9m) sections. Contact Morrow for information.

Jib Erection Weights

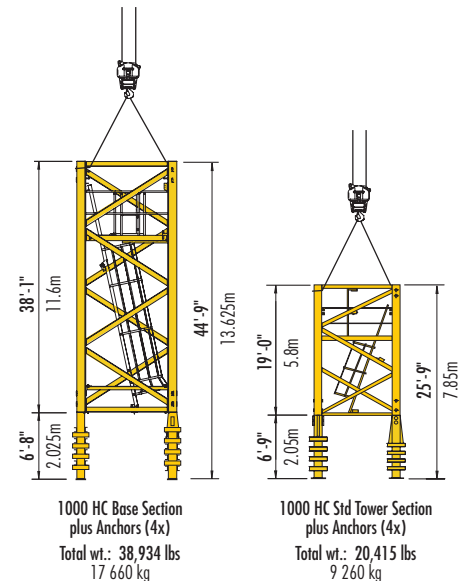
Jib Length	Jib assembly Part 1 ¹		Jib Assembly Part 2 ²		Jib Complete ³	
262 ft (80m)	37,480 lbs	17 000 kg	39,680 lbs	18 000 kg	77,160 lbs	35 000 kg
246 ft (75m)	37,480 lbs	17 000 kg	38,580 lbs	17 500 kg	76,060 lbs	34 500 kg
230 ft (70m)	37,480 lbs	17 000 kg	34,170 lbs	15 500 kg	71,650 lbs	32 500 kg
213 ft (65m)	37,480 lbs	17 000 kg	30,860 lbs	14 000 kg	68,340 lbs	31 000 kg
197 ft (60m)	37,480 lbs	17 000 kg	28,660 lbs	13 000 kg	66,140 lbs	30 000 kg
180 ft (55m)	37,480 lbs	17 000 kg	25,350 lbs	11 500 kg	62,830 lbs	28 500 kg
164 ft (50m)	31,970 lbs	14 500 kg	25,350 lbs	11 500 kg	57,320 lbs	26 000 kg
148 ft (45m)	31,970 lbs	14 500 kg	22,050 lbs	10 000 kg	54,020 lbs	24 500 kg
131 ft (40m)	33,070 lbs	15 000 kg	16,530 lbs	7 500 kg	49,600 lbs	22 500 kg
115 ft (35m)	34,170 lbs	15 500 kg	11,020 lbs	5 000 kg	45,190 lbs	20 500 kg

¹ Jib Assembly Part 1 weights are for inner jib assembly including jib pivot section, jib sections, pendant bars, and trolley gear.

² Jib Assembly Part 2 weights are for outer jib assembly including jib sections, pendant bars and A-frame. Does not include the weight of trolley or hook assembly. A-frame not required on 40m and 35m jibs.

³ Jib Complete weights are for combined Jib Assembly Part 1 and Part 2 and does not include weight of trolley or hook assembly.

Weights supplied by manufacturer (metric). Weights are approximate. Scale components before installing.



**BASE ASSEMBLY –
Tower Section
with anchors installed
including connecting material**

Hoist speed and capacity

LM1

Hoist Unit	WiW 300 VZ 432	2-Part Line					
147 hp (110 kW) AC hoist unit Variable frequency drive 3-speed gearbox Electromagnetic gear-shifting <							

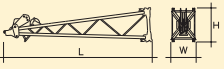
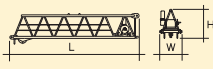
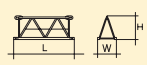
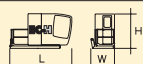
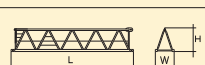
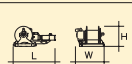
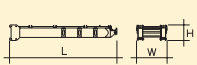
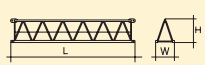
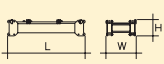
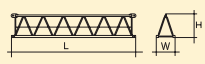
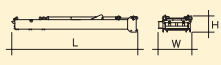
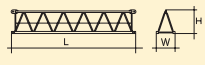
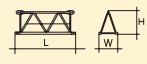
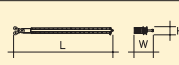
NOTE: Capacities and line speeds indicated will vary depending on the amount of hoist rope installed. This crane may be equipped with a hoist unit other than that specified in the data above. To verify, check the serial number of the crane and refer to the 1000 EC-H 40 Operation Manual for additional information.

Counterweight for WiW 300 VZ 432 hoist unit

Jib	Counterjib	No. of Blocks	Block Arrangement												Weight	
262 ft (80m)	4-part	10 x A	A	A	A	A	A	A	A	A	A	A	A	A	123,460 lbs	56 t
246 ft (75m)	4-part	9 x A + 1 x B	A	A	A	A	A	A	A	A	A	B			119,270 lbs	54.1 t
230 ft (70m)	4-part	8 x A + 1 x B	A	A	A	A	A	A	A	A	B				100,310 lbs	45.5 t
213 ft (65m)	4-part	8 x A	A	A	A	A	A	A	A	A					98,770 lbs	44.8 t
197 ft (60m)	4-part	6 x A + 2 x B	A	A	A	A	A	A	B	B					90,390 lbs	41 t
180 ft (55m)	3-part	9 x A + 2 x B	A	A	A	A	A	A	A	A	A	B	B		127,430 lbs	57.8 t
164 ft (50m)	3-part	8 x A + 1 x B	A	A	A	A	A	A	A	A	B				106,930 lbs	48.5 t
148 ft (45m)	3-part	8 x A	A	A	A	A	A	A	A	A					98,770 lbs	44.8 t
131 ft (40m)	2-part	11 x A + 1 x B	A	A	A	A	A	A	A	A	A	A	A	B	140,000 lbs	63.5 t
115 ft (35m)	2-part	9 x A + 2 x B	A	A	A	A	A	A	A	A	A	B	B		127,430 lbs	57.8 t

NOTE: A block = 12,350 lbs (5.60 t); B block = 8,160 lbs (3.7 t). • Verify weight of counterweight blocks before installing in counterjib. • Install the counterweights blocks in correct order. • The data in the chart above apply for standard freestanding configurations (with standard hook heights and jib lengths).

Component List

Description	Dimensions L x W x H	Wt	Description	Dimensions L x W x H	Wt
Tower Top Section (Complete) w/pendants	 36'-7" x 5'-11" x 8'-5" 11.15m x 1.8m x 2.57m	24,250 lbs 11 000 kg	Jib Butt Section ①	 38'-9" x 7'-9" x 8'-2" 11.8m x 2.35m x 2.5m	13,669 lbs 6 200 kg
Slewing Platform ¹	 10'-8" x 10'-8" x 12'-6" 3.25m x 3.25m x 2.8m	48,500 lbs 22 000 kg	Jib Intermediate Section ②	 17'-11" x 5'-11" x 7'-7" 5.45m x 1.8m x 2.3m	4,519 lbs 2 050 kg
Cab with Platform	 13'-11" x 5'-5" x 7'-9" 4.25m x 1.65m x 2.35m	2,645 lbs 1 200 kg	Jib Intermediate Section ③	 38'-10" x 5'-11" x 7'-7" 11.85m x 1.8m x 2.3m	9,304 lbs 4 220 kg
Platform with Electrical Panels	 14'-9" x 6'-5" x 6'-7" 4.5m x 1.95m x 2m	4,409 lbs 2 000 kg	Jib Intermediate Section ④	 35'-5" x 5'-11" x 7'-9" 10.8m x 1.8m x 2.35m	7,584 lbs 3 440 kg
AC Hoist Unit (VFD) with wire rope ² 147 hp (110 kW)	 10'-4" x 7'-1" x 5'-1" 3.15m x 2.15m x 1.55m	14,330 lbs 6 500 kg	Jib Intermediate Section ⑤	 17'-7" x 5'-11" x 7'-7" 5.35m x 1.8m x 2.3m	3,836 lbs 1 740 kg
Counterjib Section #1 (Inner)	 23'-9" x 6'-9" x 3'-5" 7.25m x 2.05m x 1.05m	9,920 lbs 4 500 kg	Jib Intermediate Section ⑥	 33'-11" x 5'-11" x 7'-7" 10.35m x 1.8m x 2.3m	6,393 lbs 2 900 kg
Counterjib Section #2 (Intermediate)	 17'-3" x 8'-0" x 3'-7" 5.25m x 2.45m x 1.1m	7,055 lbs 3 200 kg	Jib Intermediate Section ⑦	 38'-11" x 5'-11" x 7'-7" 11.85m x 1.8m x 2.3m	7,496 lbs 3 400 kg
Counterjib Section #3 (Outer)	 27'-11" x 7'-9" x 8'-2" 8.5m x 2.35m x 2.5m	12,125 lbs 5 500 kg	Jib Intermediate Section ⑧	 33'-10" x 5'-11" x 7'-5" 10.3m x 1.8m x 2.25m	4,365 lbs 1 980 kg
Counterjib A ³ (2-part counterjib with hoist unit without intermediate section)	50'-0" x 6'-11" x 6'-7" 15.25m x 2.1m x 2m	38,580 lbs 17 500 kg	Jib Intermediate Section ⑨	 17'-5" x 5'-11" x 7'-5" 5.3m x 1.8m x 2.25m	1,609 lbs 730 kg
Counterjib B ³ (3-part counterjib with hoist unit and with one intermediate section)	66'-5" x 6'-11" x 6'-7" 20.25m x 2.1m x 2m	46,297 lbs 21 000 kg	Jib Tip Section ⑩	 8'-6" x 6'-9" x 8'-0" 2.6m x 2.05m x 2.45m	1,190 lbs 540 kg
Counterjib C ³ (4-part counterjib with hoist unit and with two intermediate sections)	82'-10" x 6'-11" x 6'-7" 25.25m x 2.1m x 2m	55,116 lbs 25 000 kg	Trolley 1	 9'-6" x 6'-9" x 6'-1" 2.9m x 2.05m x 1.85m	2,712 lbs 1 230 kg
Base Tower Section (Standard)	 40'-1" x 11'-2" x 11'-2" 12.21m x 3.4m x 3.4m	34,172 lbs 15 500 kg	Trolley 2	 10'-8" x 6'-9" x 6'-1" 3.25m x 2.05m x 1.85m	2,447 lbs 1 110 kg
Base Tower Section (Reinforced)	 40'-1" x 11'-2" x 11'-2" 12.21m x 3.4m x 3.4m	35,274 lbs 16 000 kg	Hook Blocks and Spreader Bar (4-part operation)	 11'-10" x 5'-11" x 1'-8" 3.6m x 1.8m x 0.5m	5,534 lbs 2 510 kg
Climbable Tower Section 5.8m (with climbing bearings)	 20'-8" x 11'-0" x 11'-8" 6.3m x 3.35m x 3.55m	16,579 lbs 7 520 kg	Hook Block (2-part operation)		— 2,205 lbs 1 000 kg
Climbable Tower Section 2.9m (with climbing bearings)	 11'-2" x 11'-0" x 11'-8" 3.4m x 3.35m x 3.55m	10,847 lbs 4 920 kg	A-frame (Pendant Support)	 6'-8" x 1'-8" x 1'-8" 6.75m x 1.35m x 0.55m	1,433 lbs 650 kg
Tower Section (Standard)	 20'-8" x 11'-0" x 11'-0" 6.3m x 3.35m x 3.35m	16,270 lbs 7 380 kg	Climbing tower section (Necessary to climb crane)	 20'-8" x 11'-2" x 11'-0" 6.3m x 3.4m x 3.35m	23,480 lbs 14 000 kg

NOTE: Weights and dimensions (metric) are supplied by manufacturer. Weights and dimensions above are approximate. Verify dimensions and scale components before lifting.

¹ Slewing Platform includes slewing gears, roller slewing ring, slewing ring support with connection material.

² 147 hp [110 kW] hoist unit with variable frequency control and frame. Includes wire rope. Typical wire rope installation: 1,500 ft (460m) of 25mm dia hoist rope weighs 3,307 lbs (1 500 kg).

³ Counterjib includes counterjib sections, pendants, and hoist gear with frame. Subtract 14,330 lbs (6 500 kg) if hoist is removed.

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