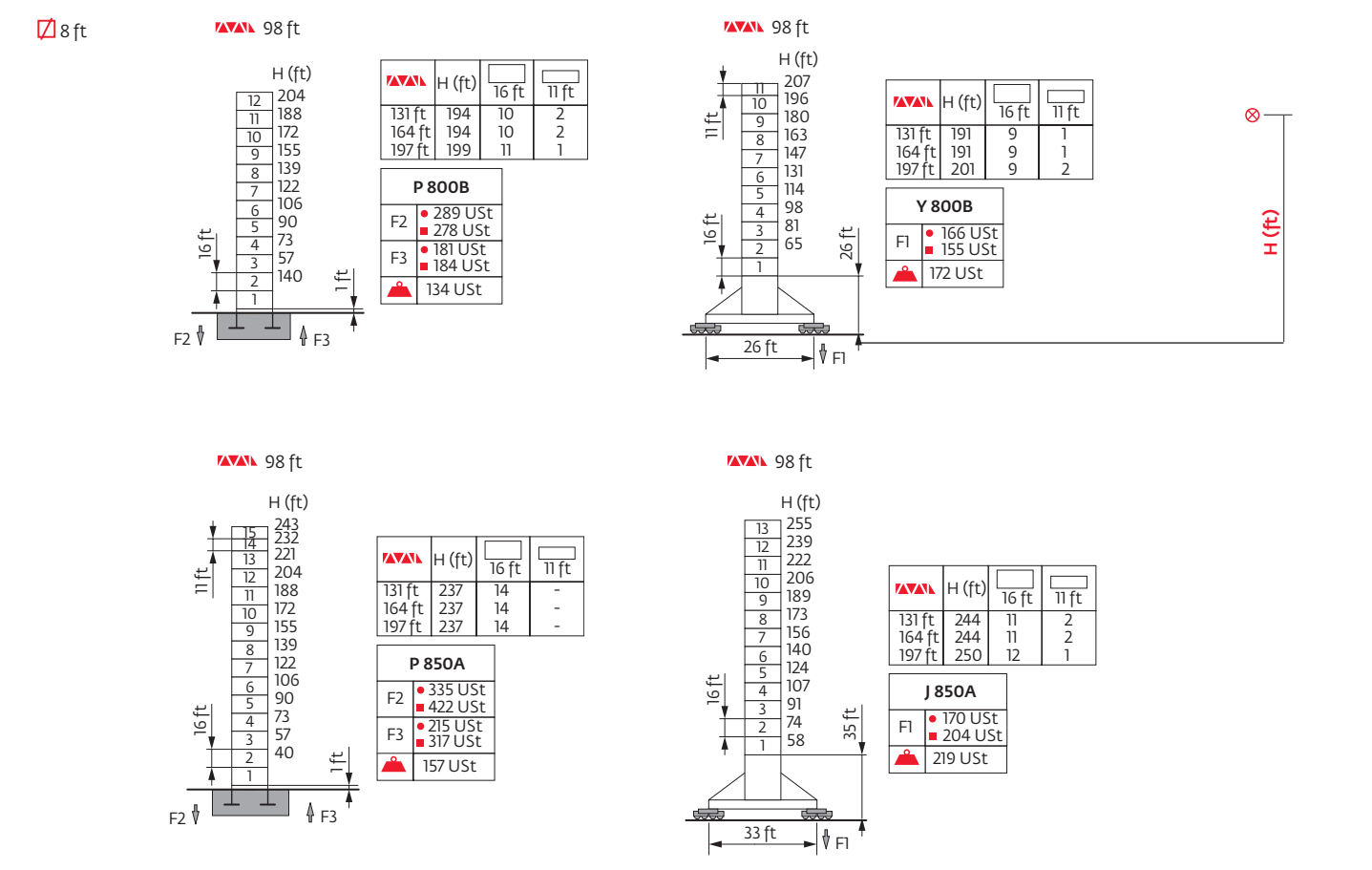




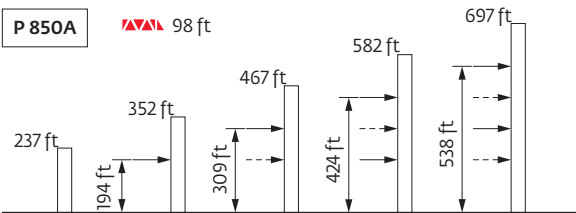
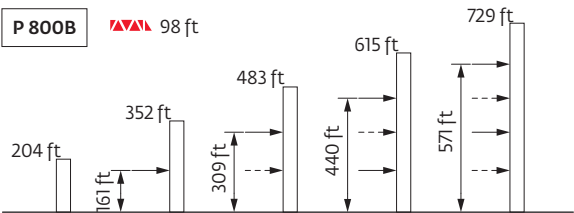
FEM 1.001-A3



Mast



Anchorage



Load charts

197 ft		18	▶	115	115	121	131	138	148	154	164	171	180	187	197	ft
				17.6	17.5	16.5	15.3	14.6	13.4	12.9	12	11.6	10.9	10.5	9.9	USt
164 ft		16	▶	93	98	105	115	121	131	135	148	154	164	ft		
				26.5	24.8	23.1	21.1	19.8	18.2	17.7	16.1	15.3	14.3	USt		
										17.6	16.0	15.3	14.3	USt		
131 ft		14	▶	74	82	89	98	105	115	121	131	ft				
				35.3	31.6	29.2	26.1	24.5	22.3	20.9	19.3	USt				
											17.6	USt				
98 ft		11	▶	74	82	89	98	ft								
				35.3	31.7	29.3	26.2	USt								
							17.6	USt								



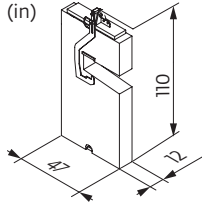
Base ballast

8 ft				
Y 800B		J 850A		
	H (ft)	USt	H (ft)	USt
98 ft	207	105.8	255	79.4
131 ft	191	92.6	244	79.4
164 ft	191	79.4	244	92.6
197 ft	201	145.5	250	158.7

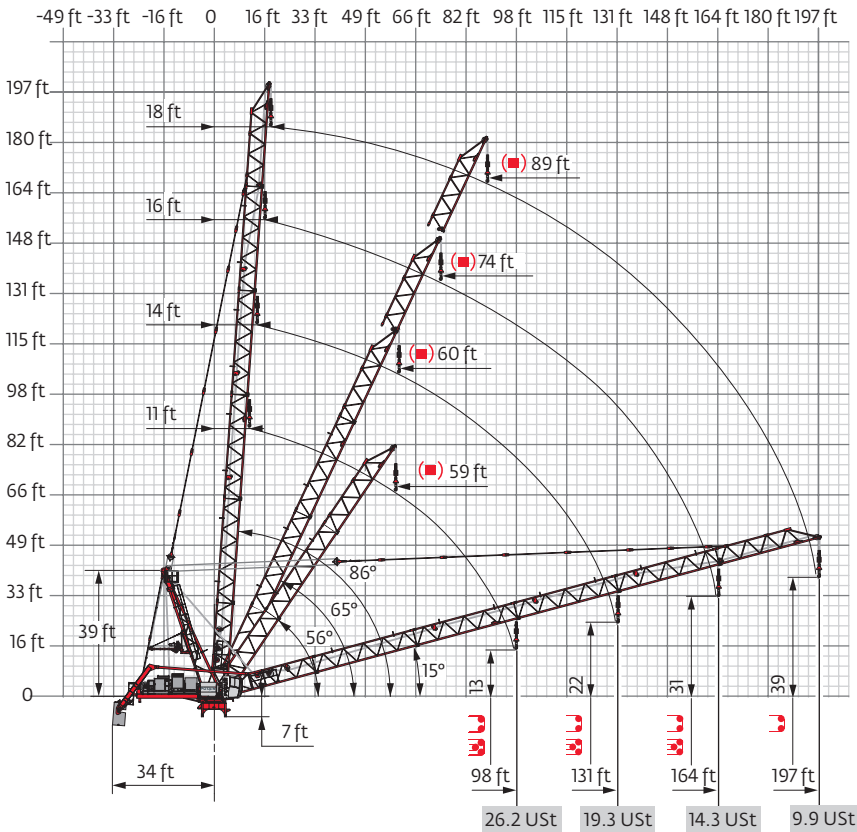
Counter-jib ballast

	13,228 lb	(lb)
98 ft	8	105,822
131 ft	9	119,050
164 ft	10	132,277
197 ft	10	132,277

13,228 lb



Luffing jib



	Total ballast weight
()	Weather vaning position
→	Tightened anchorage frame
→	Loosened anchorage frame



Component weights

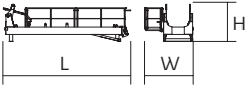
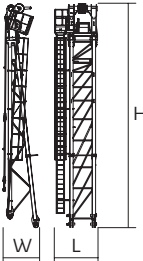
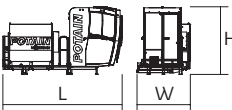
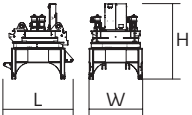
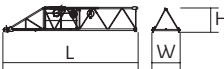
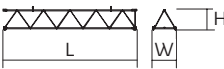
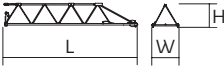
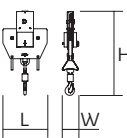
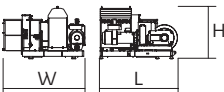
Crane upper :  197 ft -  180/215 LBR



x 11

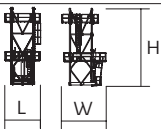
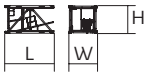
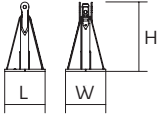
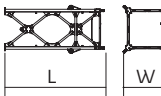
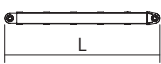
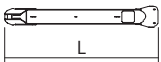
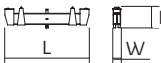
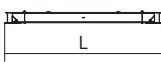


x 10

		L (ft)	W (ft)	H (ft)	lb (+/- 5%)
Counter-jib		21.7	8.5	6.6	7385
Towerhead		8.8	6	45.9	19,621
Cab	 Ultra View	14.7	6.5	8.2	3329
Pivot	 8 ft	9	8.2	9.9	28,991
Jib section	 ①	31.5	6.2	5.9	5732
Jib section	 ② ③ ④ ⑤	34.7 34.7 34.7 34.7	6.2 6.2 6.2 6.2	6 6 6 6	4211 4299 3616 3086
Jib section	 ⑥	34.1	6.2	6	5291
Hookblock		4.7	1.7	8.9	3549
Hoisting winch (+ rope)	 180/215 LBR	13.3	9.3	7	23,248
Luffing winch (+ rope)	 90/108 VBR	9.4	7.5	6.2	8047



Component weights

			L (ft)	W (ft)	H (ft)	lb (+/- 5%)
Climbing cage		8 ft	15.2	19	33.6	28,484
K 850/KR 849A KRMT 849A KMT 850.10A KMT 850.9A		8 ft	17.2 17.2 17.5 17.5	8.3 8.3 8.3 8.3	8.2 8.3 8.2 8.2	12,291 9017 12,015 10,582
KRMT 849C		8 ft	11.7	8.4	8.3	7066
Fixing angles		P 800B P 850A	2.5 3	2.5 3	4.2 4.9	1025 1841
Chassis mast		Y 800B J 850A	19.8 29.4	9.6 9.6	9.6 9.6	19,004 31,416
Strut		Y 800B J 850A	18.1 28.1	1.6 1.7	1.5 1.3	2447 3638
1/2 Side member		J 850A J 850A Y 800B	24 24.3 18.6	2.3 2.3 4.1	3.3 3.7 2.4	5688 5798 3351
Side member		Y 800B	39.4	4.1	2.4	6724
Ballast support		Y 800B	12.3	1.2	3	2392
Chassis beam		J 850A Y 800B	35.1 28.5	2.9 2.7	2.8 2.4	7319 4938

	Lorry 44 ft
	Container High Cube 40 ft, and/or Flat Rack 20 ft



Mechanisms

400 V - 50 Hz											hp	kW	
	180 LBR 80	fpm	12/125	20/197	31/312	50/499	6/62	10/98	16/156	25/249	180	132	3576 ft
		USt	17.6	11.1	6.5	3.6	35.3	22.3	13	7.2			
	90 VBR	m/min	3 min 17 s								90	66	
	R - 13,2	rpm	0 → 0.67								3 x 6	3 x 4.4	
Y 800B 	RT 584 A1 - 2V	fpm	44 - 89								8 x 7	8 x 5.2	
J 850A 													

 IEC 60204-32	kVA
400 V (+10% -10%) 50 Hz	180 LBR : 270 kVA

480 V - 60 Hz											hp	kW	
	215 LBR 80	fpm	15/151	24/236	37/374	60/597	8/75	12/118	19/187	30/299	215	158	3576 ft
		USt	17.6	11.1	6.5	3.6	35.3	22.3	13	7.2			
	108 VBR	m/min	2 min 44 s								108	79	
	R - 15,8	rpm	0 → 0.8								3 x 7.2	3 x 5.3	
Y 800B 	RT 584 A1 - 2V	fpm	52 - 105								8 x 8.4	8 x 6.2	
J 850A 													

 IEC 60204-32	kVA
480 V (+6% -10%) 60 Hz	215 LBR : 325 kVA

	Hoisting
	Luffing
	Slewing
	Travelling
	Rated power
	Consult us



Notes

Constant improvement and engineering progress make it necessary that we reserve the right to make specification, equipment and price changes without notice. Illustrations shown may include optional equipment and accessories, and may not include all standard equipment.



www.manitowoc.com

Manitowoc Cranes

Regional Headquarters

Americas

Manitowoc, Wisconsin, USA
Tel: +1 920 684 6621
Fax: +1 920 683 6277

Shady Grove, Pennsylvania, USA
Tel: +1 717 597 8121
Fax: +1 717 597 4062

Europe, Middle East, Africa

Ecully, France
Tel: +33 472 18 2020
Fax: +33 472 18 2000

China

Shanghai, China
Tel: +86 21 6457 0066
Fax: +86 21 6457 4955

Greater Asia-Pacific

Singapore
Tel: +65 6264 1188
Fax: +65 6862 4040

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