



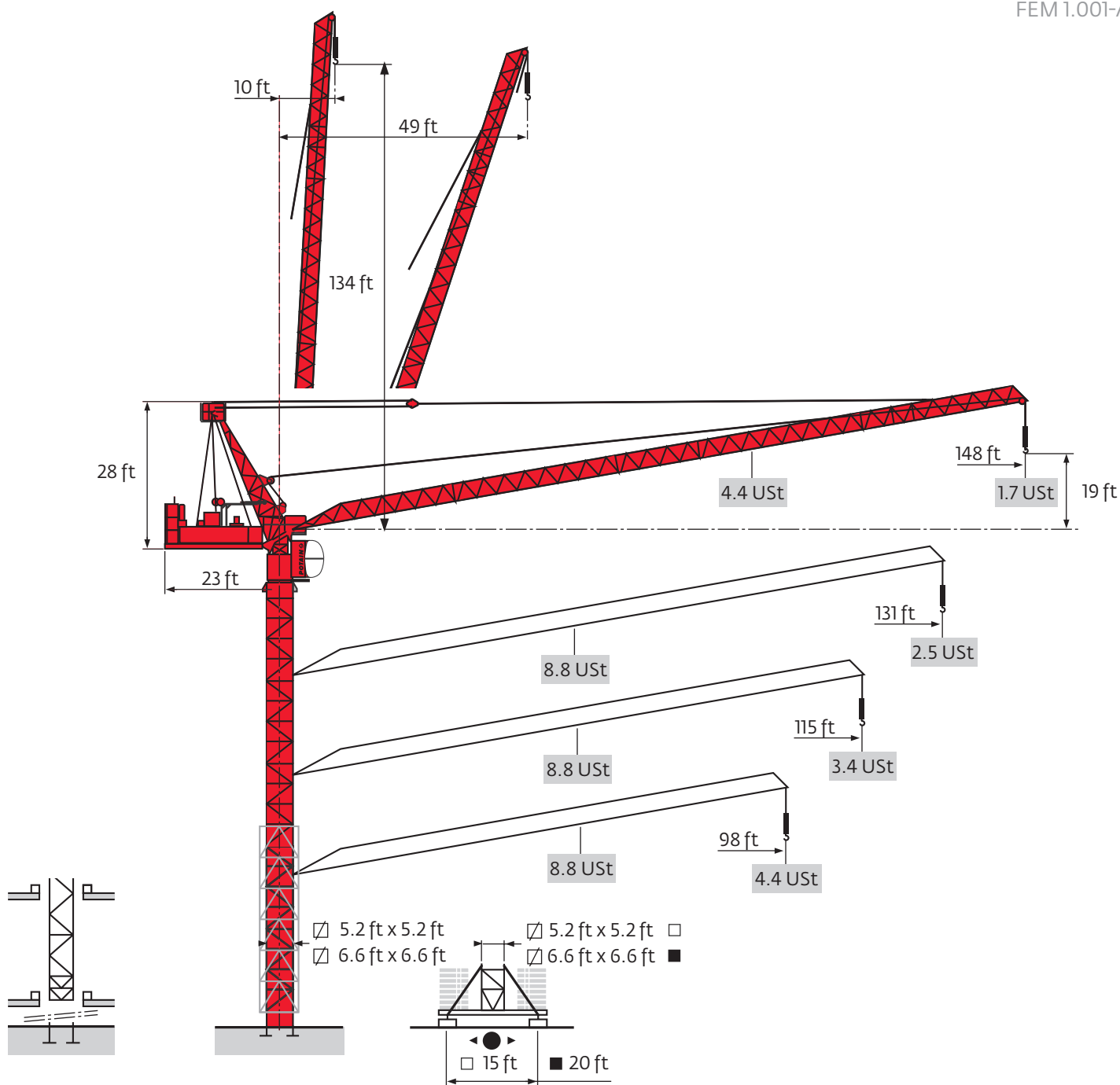
Grove Manitowoc National Crane Potain



Potain MR 90 C

Data Sheet

FEM 1.001-A3

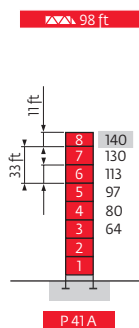


Values have been rounded

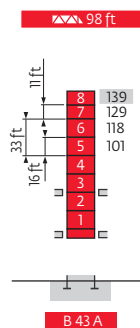


Masts

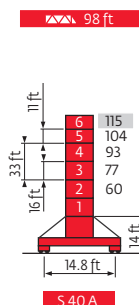
Climbing ∇ 5.2 ft



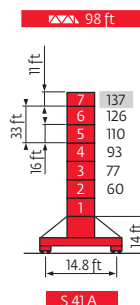
	H (ft)	16 ft	11 ft
115 ft	130	7	-
131 ft	119	5	2
148 ft	113	6	-



	H (ft)	16 ft	11 ft
115 ft	129	6	1
131 ft	0	-	-
148 ft	0	-	-

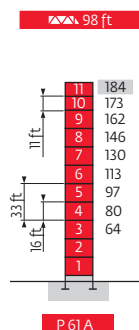


	H (ft)	16 ft	11 ft
115 ft	104	4	1
131 ft	93	4	-
148 ft	82	2	2

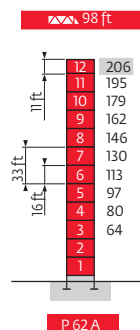


	H (ft)	16 ft	11 ft
115 ft	126	6	-
131 ft	115	4	2
148 ft	110	5	-

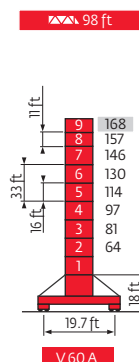
Climbing ∇ 6.6 ft



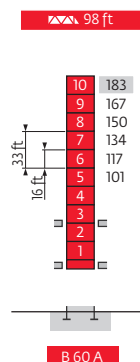
	H (ft)	16 ft	11 ft
115 ft	179	10	-
131 ft	173	9	1
148 ft	168	8	2



	H (ft)	16 ft	11 ft
115 ft	195	11	-
131 ft	190	10	1
148 ft	184	9	2

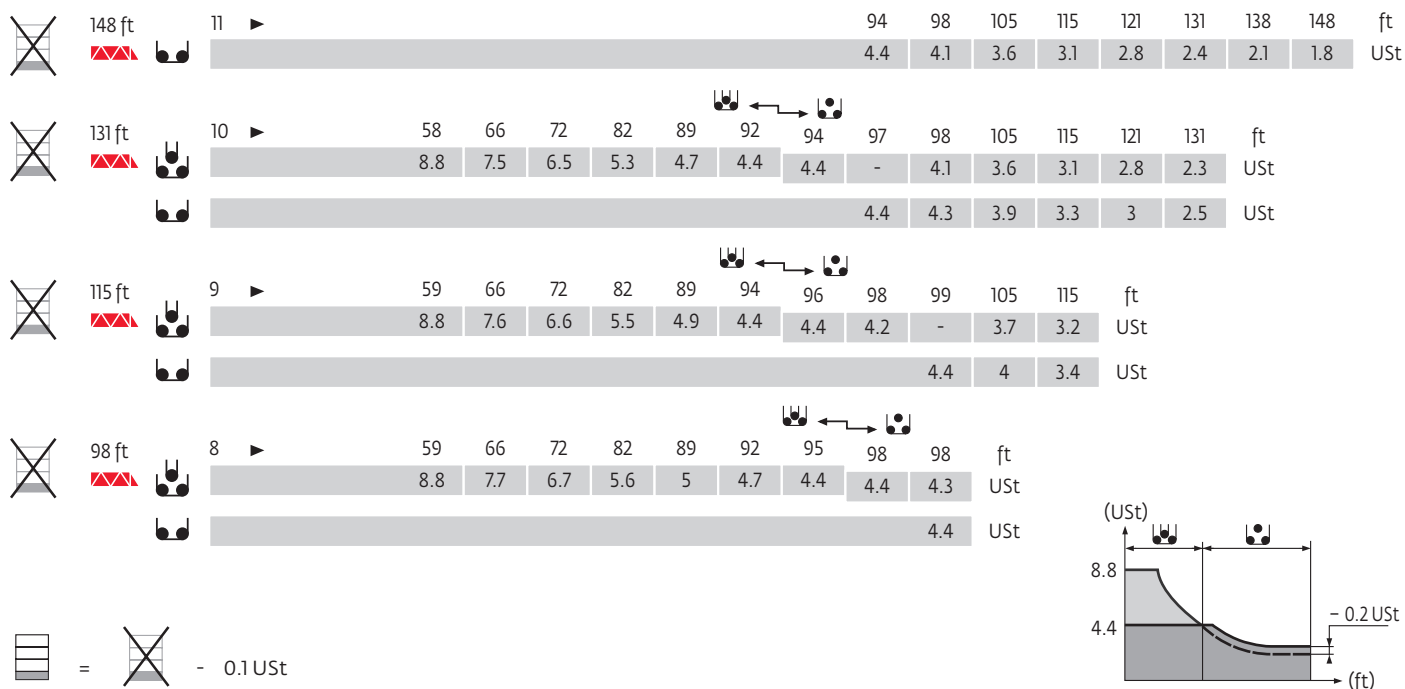


	H (ft)	16 ft	11 ft
115 ft	157	7	1
131 ft	146	7	-
148 ft	141	6	1

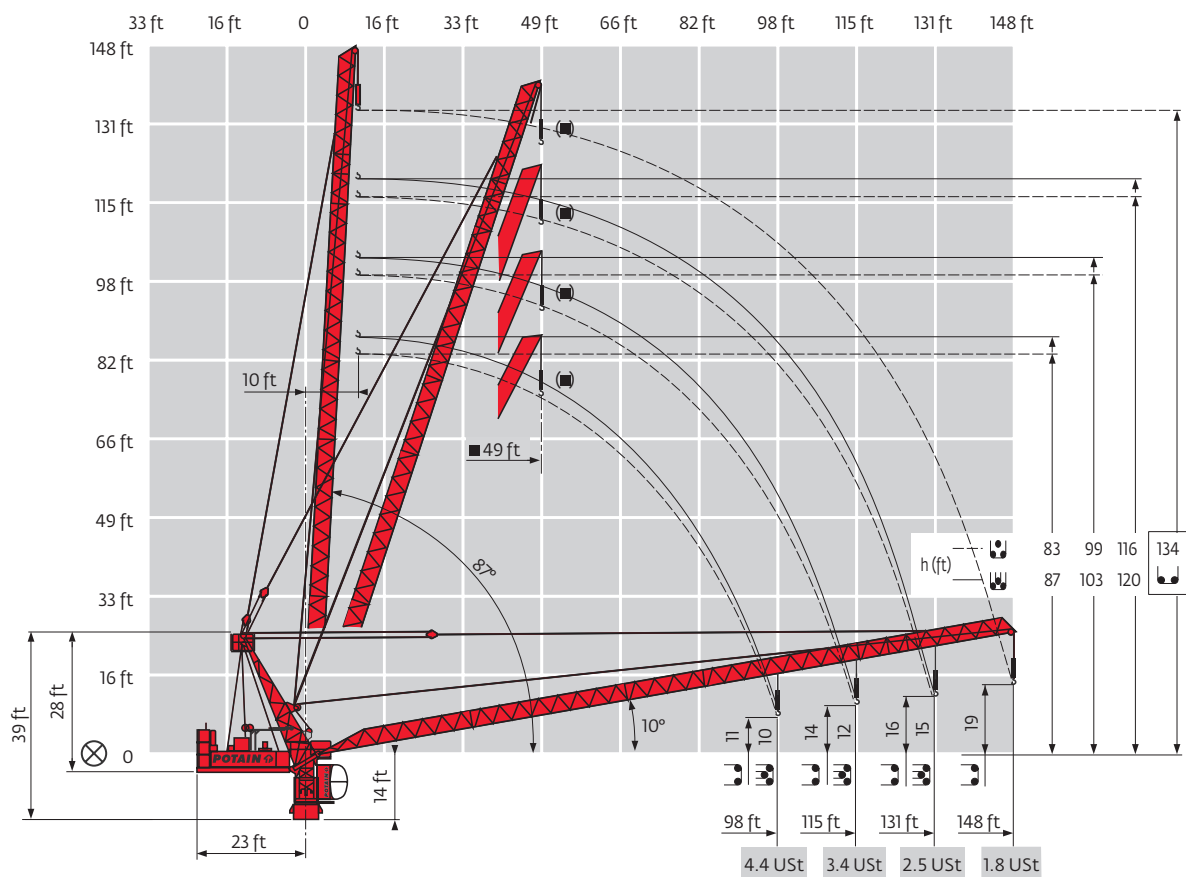


	H (ft)	16 ft	11 ft
115 ft	178	9	1
131 ft	177	8	2
148 ft	167	9	-

Load charts



Luffing jib





Mechanisms

MR 90 C - 50 Hz																	hp	kW	
	33 LVF 20 Optima	fpm	7	28	85	112	164	210		4	14	43	56	82	105		30	22	1539 ft
		USt	4.4	4.4	4.4	3.3	2.2	1.1		8.8	8.8	8.8	6.6	4.4	2.2				
	50 LVF 20 Optima	fpm	12	47	144	190	269	354		6	24	72	95	135	177		50	37	2287 ft
		USt	4.4	4.4	4.4	3.3	2.2	1.1		8.8	8.8	8.8	6.6	4.4	2.2				
	50 VVF 20	fpm	1 min 25 s														50	37	
	RVF 152 Optima +	rpm	0 - 0.8														2 x 5.5	2 x 4	
	RT 443 A1 - 2V	fpm	49 - 98														4 x 5	4 x 3.7	
	RT 544 A1 - 2V	fpm	44 - 89														4 x 7	4 x 5.2	

CEI 38	IEC 38	kVA
400 V (+6% -10%)		33 LVF : 95 kVA 50 LVF : 112 kVA

MR 90 C - 60 Hz																	hp	kW	
	33 LVF 20 Optima	fpm	7	28	85	112	164	210		4	14	43	56	82	105		30	22	1539 ft
		USt	4.4	4.4	4.4	3.3	2.2	1.1		8.8	8.8	8.8	6.6	4.4	2.2				
	50 LVF 20 Optima	fpm	12	47	144	190	269	354		6	24	72	95	135	177		50	37	2287 ft
		USt	4.4	4.4	4.4	3.3	2.2	1.1		8.8	8.8	8.8	6.6	4.4	2.2				
	50 VVF 20	fpm	1 min 25 s														50	37	
	RVF 152 Optima +	rpm	0 - 0.8														2 x 5.5	2 x 4	
	RT 443 A1 - 2V	fpm	59 - 118														4 x 6	4 x 4.4	
	RT 544 A1 - 2V	fpm	52 - 105														4 x 8.4	4 x 6.2	

CEI 38	IEC 38	kVA
480 V (+6% -10%)		33 LVF : 95 kVA 50 LVF : 112 kVA

	Hoisting
	Trolleying
	Slewing
	Traveling

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.



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