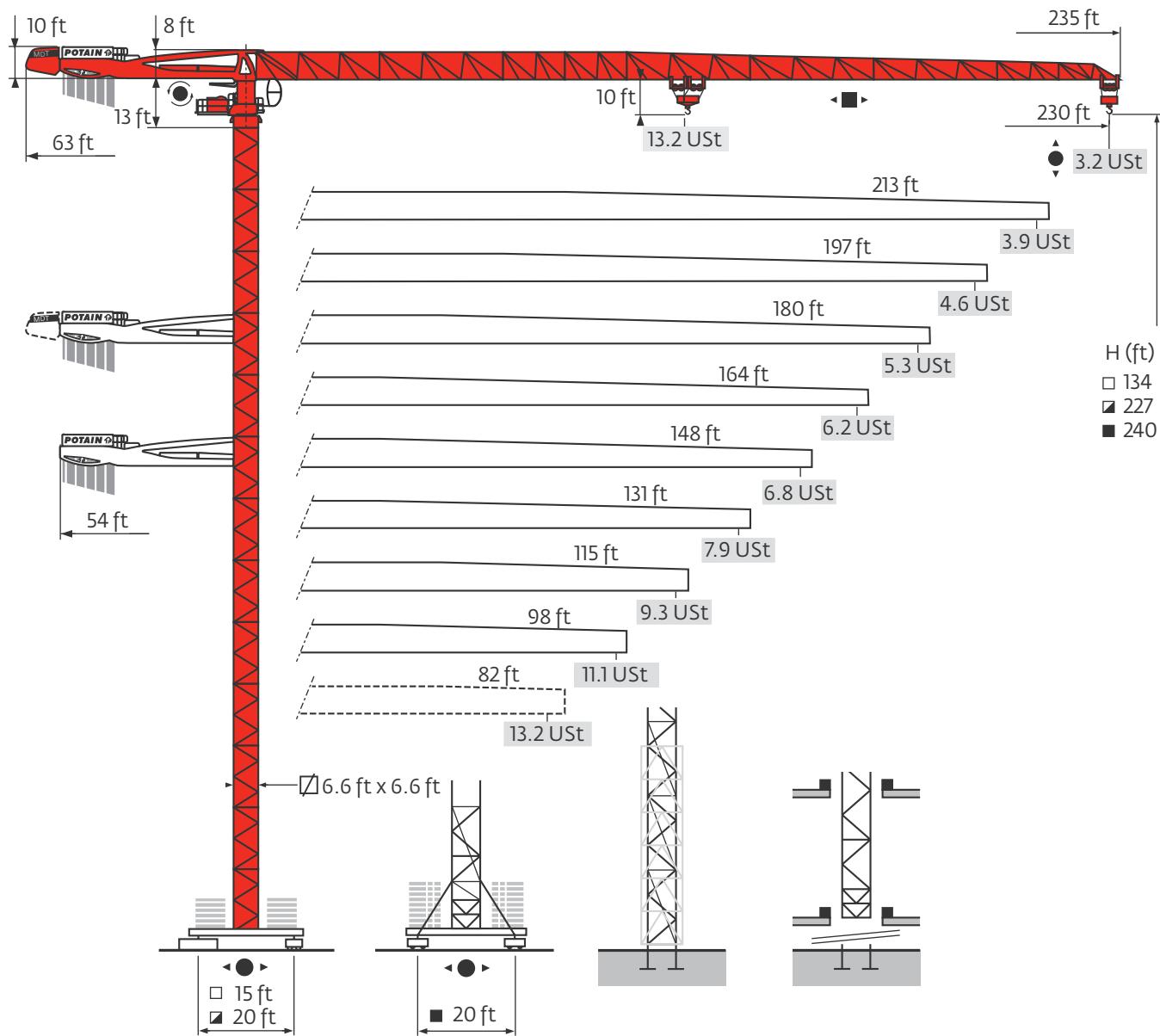


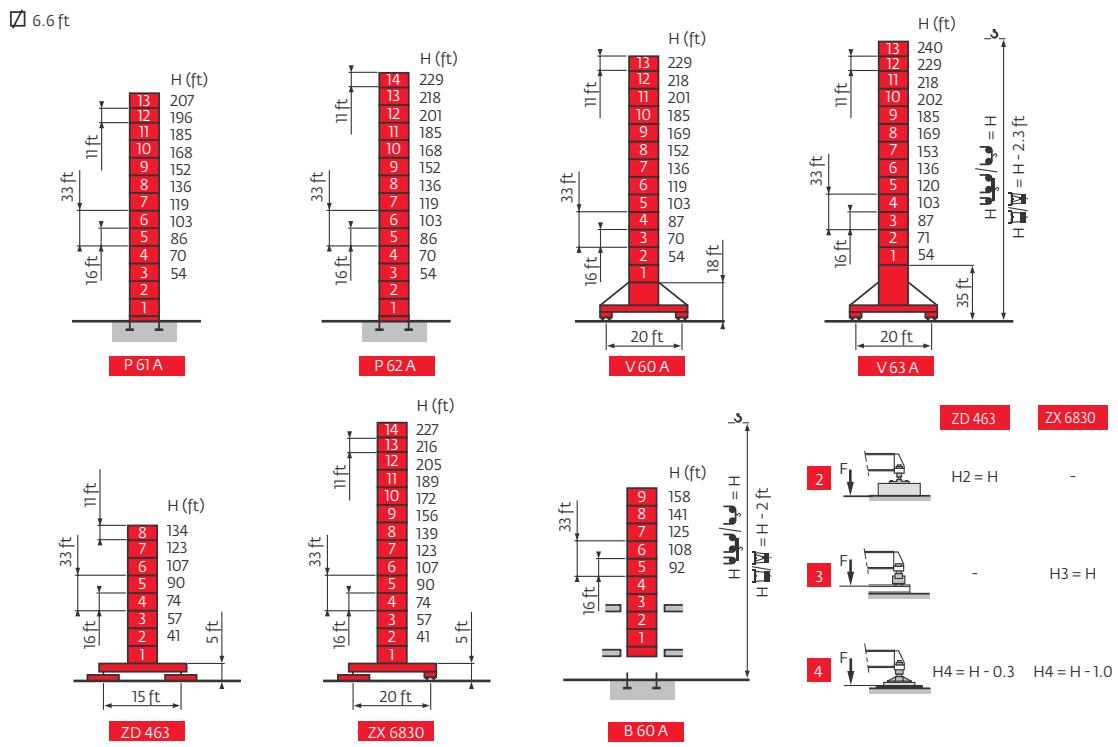
Potain MDT 308

Data Sheet

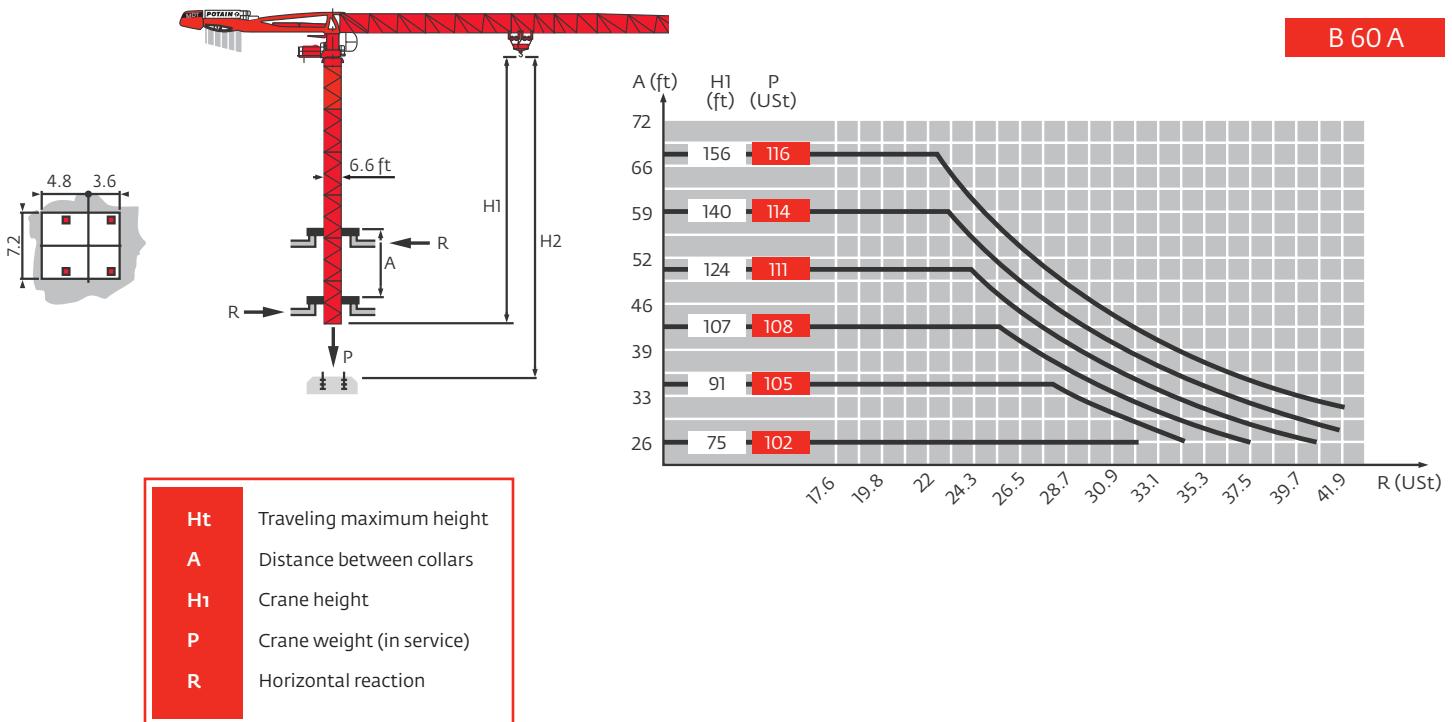
FEM 1.001-A3



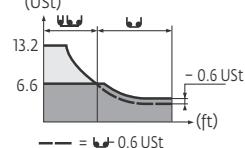
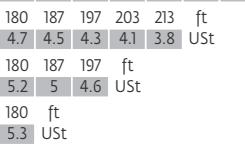
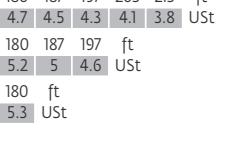
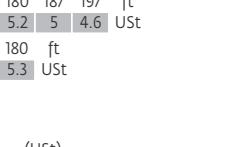
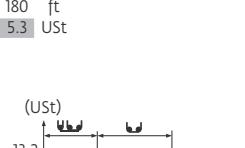
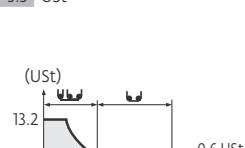
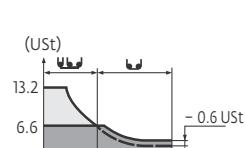
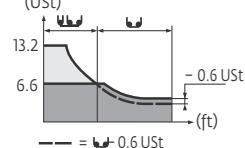
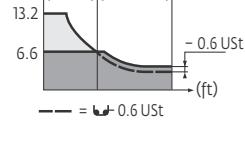
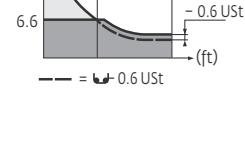
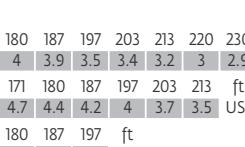
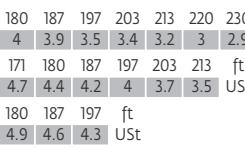
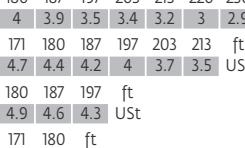
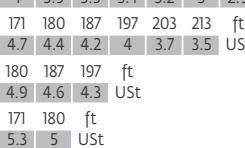
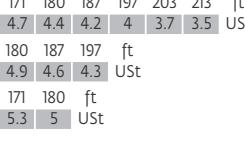
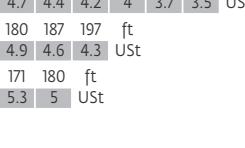
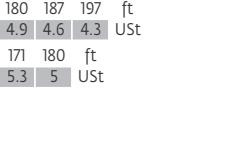
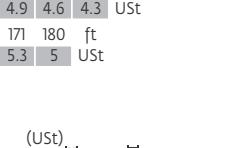
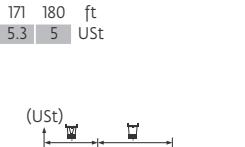
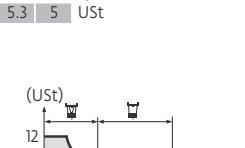
Mast



Climbing crane



Load charts

	230 ft	10 ►	66 72 82 89 98 105 115 117 126 131 138 148 154 164 171 180 187 197 203 213 220 230 ft	
	213 ft	10 ►	70 72 82 89 98 105 115 121 126 135 138 148 154 164 171 180 187 197 203 213 ft	
	197 ft	10 ►	75 82 89 98 105 115 121 131 135 145 148 154 164 171 180 187 197 ft	
	180 ft	10 ►	77 82 89 98 105 115 121 131 138 138 149 154 164 171 180 ft	
	164 ft	10 ►	80 82 89 98 105 115 121 131 138 144 155 164 ft	
	148 ft	10 ►	83 89 98 105 115 121 131 138 148 ft	
	131 ft	10 ►	84 89 98 105 115 121 131 ft	
	115 ft	10 ►	84 89 98 ft	
	98 ft	10 ►	84 89 98 ft	
	82 ft	10 ►	82 82 ft	
	230 ft	8 ►	67 72 82 89 98 105 115 119 122 131 138 148 154 164 171 180 187 197 203 213 220 230 ft	
	213 ft	8 ►	71 72 82 89 98 105 115 121 127 130 131 138 148 154 164 171 180 187 197 203 213 ft	
	197 ft	8 ►	75 82 89 98 105 115 121 131 136 138 148 154 164 171 180 187 197 ft	
	180 ft	8 ►	77 82 89 98 105 115 121 131 138 139 142 148 154 164 171 180 ft	
	164 ft	8 ►	80 82 89 98 105 115 121 131 138 145 148 154 164 ft	
	148 ft	8 ►	84 89 98 105 115 121 131 138 148 ft	
	131 ft	8 ►	84 89 98 105 115 121 131 ft	
	115 ft	8 ►	85 89 98 105 115 ft	
	98 ft	8 ►	85 89 98 ft	
	82 ft	8 ►	82 ft	

Counter-jib ballast

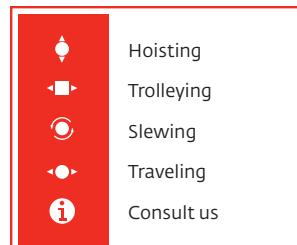
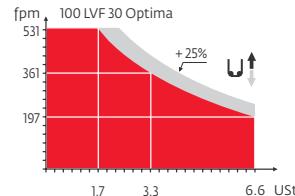
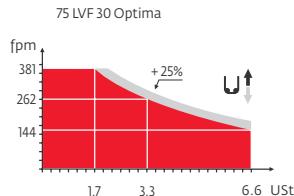
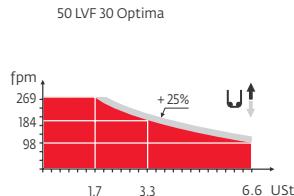
		10,141 lb/3373 lb - 6768 lb/3373 lb											
		POTAIN 60 A						POTAIN 63 A					
		63 ft						54 ft					
		230 ft											
		213 ft											
		197 ft											
		180 ft											
		164 ft											
		148 ft											
		131 ft											
		115 ft											
		98 ft											
		82 ft											

Base ballast

	V 60 A	H (ft)	229 218 201 185 169 152 136 119 103 87 70 54		V 63 A	H (ft)	145.5 119.0 92.6 79.4 79.4 79.4 79.4 79.4 79.4 79.4 79.4 79.4
	ZD 463	H (ft)	240 229 218 202 185 169 153 136 120 103 87 71 54		ZX 6830	H (ft)	172.0 145.5 132.3 92.6 79.4 66.1 66.1 66.1 66.1 66.1 66.1 66.1 66.1
			134 123 107 90 74 57 41				132.3 132.3 132.3 132.3 132.3 132.3 132.3
			227 216 205 189 172 156 139 123 107 90 74 57 41				133.4 111.3 89.3 78.3 67.2 67.2 67.2 67.2 67.2 67.2 67.2 67.2 67.2

Mechanisms

		● ●	● ●	hp	kW	● ●	
● ●	50 LVF 30 Optima	fpm USt	9 → 33 → 98 → 131 → 184 → 269 6.6 6.6 6.6 5 3.3 1.7	4 → 16 → 49 → 66 → 92 → 135 13.2 13.2 13.2 9.9 6.6 3.3	50	37	1106 ft
	75 LVF 30 Optima	fpm USt	12 → 144 → 184 → 262 → 381 6.6 5 3.3 1.7	6 → 72 → 92 → 131 → 190 13.2 9.9 6.6 3.3	75	55	2513 ft
	100 LVF 30 Optima	fpm USt	0 → 197 → 262 → 361 → 531 6.6 5 3.3 1.7	0 → 98 → 131 → 180 → 266 13.2 9.9 6.6 3.3	100	75	3087 ft
● ○	RVF 162 Optima +	rpm		0 → 0.8	2x7.5	2x5.5	
◀ ▶	6 DVF 4	fpm		0 → 164 (13.2 USt) - 0 → 328 (6.6 USt) - 0 → 394 (3.3 USt)	5.5	4	
V 60 A	RT 544 AI - 2V R ≥ 13 m	fpm		44 - 89	4x7	4x5.2	
V 63 A				i			
ZX 6830	RT 664 A2B - 2V	fpm		52 - 105	6x7	6x5.2	
CEI 38			IEC 38	kVA			
480 V (+6% -10%) 60 Hz				50 LVF : 75 kVA - 75 LVF : 100 kVA - 100 LVF : 125 kVA			



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.

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

Potain MDT 308
Code 08-019-2M-1208

Asia - Pacific

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



www.manitowoc.com