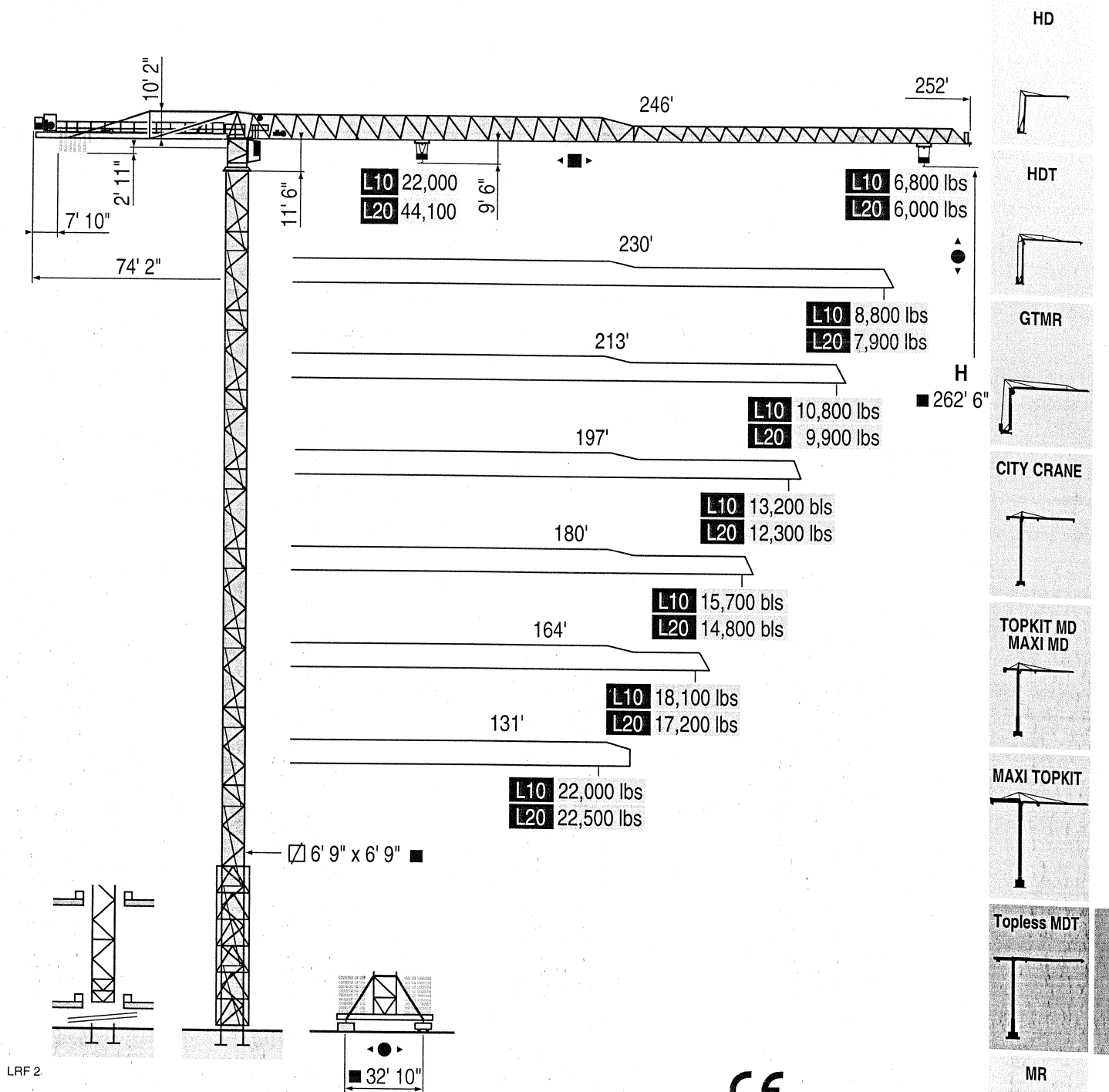




Topless MDT 412 L10-L20 / US



LRF 2

CE FEM 1.001-A3



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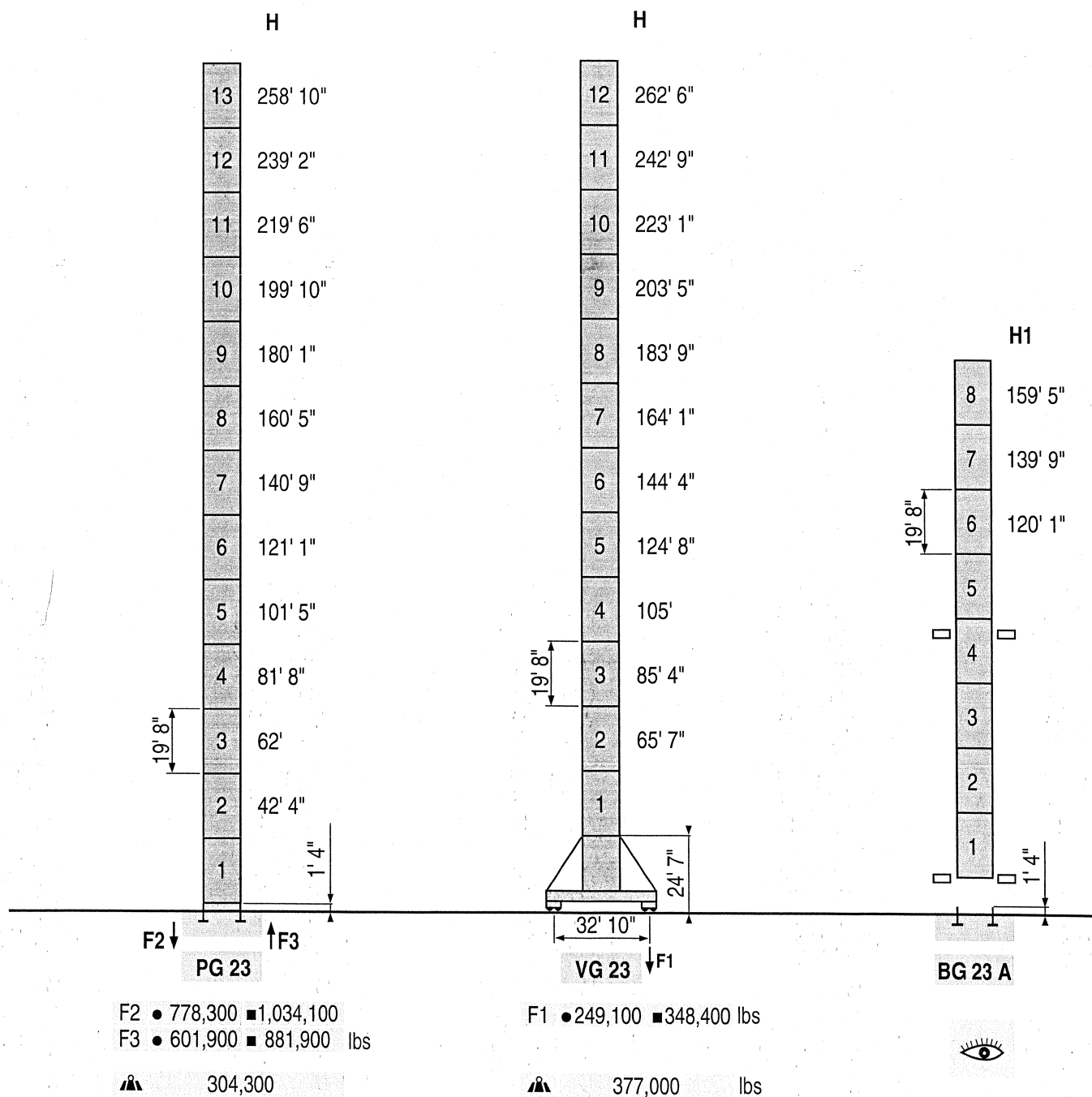


Masts / Reactions

6' 9"
MDT 412 L10-L20



131' → 246'



LRF 2



See climbing crane



Reactions in service



Reactions out of service

Without load, ballast (or transport axles),
with maximum jib and maximum height.

Topless MDT 412 L10-L20 / US

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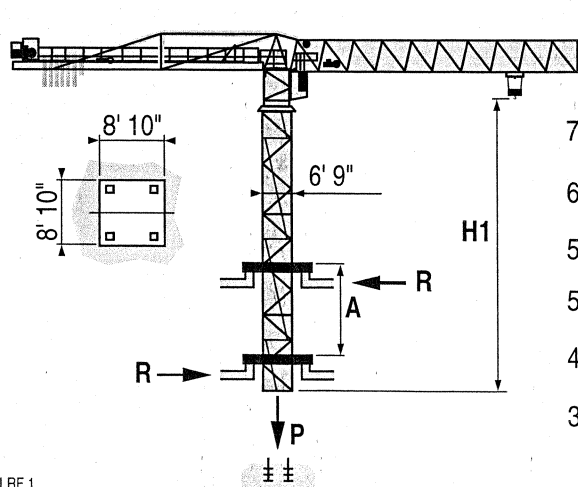


Load diagrams

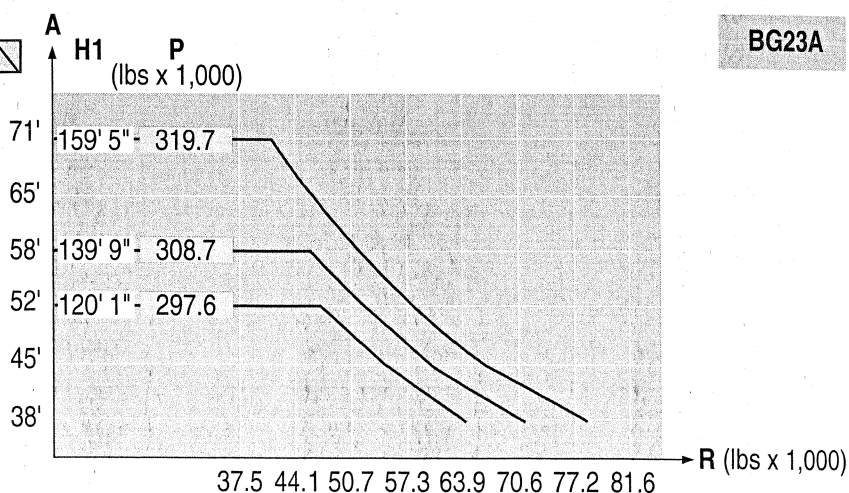
246'	L20	8' 50' 56' 66' 72' 82' 89' 92' 92' 98' 105' 115' 121' 131' 138' 148' 154' 164' 171' 180' 187' 197' 203' 213' 220' 230' 236' 246'	44.1 38.8 32.2 28.9 24.9 22.7 22 - 20.1 18.5 16.5 15.7 14.1 13.2 12.1 11.5 10.6 10.1 9.3 8.8 8.4 7.9 7.3 7.1 6.6 6.4 6 lbs x 1,000
	L10		22 20.3 19 17.2 16.1 14.8 13.9 12.8 12.1 11.2 10.8 10.1 9.7 9 8.8 8.2 7.9 7.5 7.3 6.8 lbs x 1,000
230'	L20	8' 56' 66' 72' 82' 89' 98' 103' 105' 105' 115' 121' 131' 138' 148' 154' 164' 171' 180' 187' 197' 203' 213' 220' 230'	44.1 37 33.1 28.7 26.2 23.2 22 - 21.4 19.4 18.1 16.5 15.4 14.1 13.4 12.6 11.9 10.8 10.6 9.9 9.5 8.8 8.4 7.9 lbs x 1,000
	L10		22 22 19.8 18.7 17 16.1 15 14.1 13.2 12.6 11.9 11.2 10.6 10.1 9.7 9.3 8.8 lbs x 1,000
213'	L20	8' 61' 66' 72' 82' 89' 98' 105' 113' 115' 121' 131' 138' 148' 154' 164' 171' 180' 187' 197' 203' 213'	44.1 40.8 36.6 31.5 28.9 25.6 23.8 22 21.4 20.1 18.3 17.2 15.9 15 13.9 13.2 12.3 11.7 11 10.6 9.9 lbs x 1,000
	L10		22 20.7 19 17.9 16.5 15.9 14.8 14.1 13.2 12.6 11.9 11.5 10.8 lbs x 1,000
197'	L20	8' 67' 72' 82' 89' 98' 105' 115' 121' 123' 126' 131' 138' 148' 154' 164' 171' 180' 187' 197'	44.1 40.3 34.8 32 28.2 26.2 23.8 22.3 22 - 20.3 19.2 17.6 16.8 15.4 14.8 13.9 13.2 12.3 lbs x 1,000
	L10		22 20.9 19.8 18.3 17.4 16.3 15.7 14.6 14.1 13.2 lbs x 1,000
180'	L20	8' 70' 72' 82' 89' 98' 105' 115' 121' 130' 131' 133' 138' 148' 154' 164' 171' 180'	44.1 42.8 37 34 30.2 28 25.4 23.8 22 21.6 - 20.5 18.7 17.9 16.5 15.9 14.8 lbs x 1,000
	L10		22 21.2 19.6 18.7 17.4 16.8 15.7 lbs x 1,000
164'	L20	8' 72' 82' 89' 98' 105' 115' 121' 131' 133' 137' 138' 148' 154' 164'	44.1 38.4 35.1 31.1 28.9 26.2 24.5 22.5 22 - 21.2 19.6 18.5 17.2 lbs x 1,000
	L10		22 21.4 20.3 19.4 18.1 lbs x 1,000
131'	L20	8' 73' 82' 89' 98' 105' 115' 121' 131'	44.1 38.4 35.3 31.3 29.1 26.2 24.7 22.5 lbs x 1,000
	L10		22 lbs x 1,000

LRF1

Climbing crane



LRF1



- A Distance between collars
- H1 Crane height
- P Crane weight (in service)
- R Horizontal reaction



Mechanisms

											ch - PS hp	kW		
	66 S 5,0 310	fpm	13/126	20/197	31/315	51/500	6/63	10/98	16/157	25/250	108	79.2	1,017'	
		lbs	22,000	14,300	8,600	4,900	44,100	28,700	17,200	9,700			>1,017' 	
	66 S 5,0 685	fpm	11/106	17/164	26/262	42/417	5/53	8/82	13/130	21/209	108	79.2	2,247'	
		lbs	22,000	14,300	8,600	4,900	44,100	28,700	17,200	9,700			>2,247' 	
	102 S 5,0 310	fpm	15/150	24/236	38/378	59/591	8/79	12/118	19/189	30/290	168	122.4	1,017'	
		lbs	22,000	18,300	10,800	6,400	44,100	36,600	21,600	13,300			>1,017' 	
	DV-7,5	fpm	0 → 280									12.4	9	
	OR-16,5	rpm	1									3 x 9	3 x 6.6	
VG23 		fpm	98									2 x 12.4	2 x 9	

CEI 38	IEC 38	kVA
480 V (+6% -10%) 60 Hz		66 S : 132 kVA 102 S : 192 kVA

LRF 2

- Hoisting
- Trolleying
- Slewing
- Travelling
- Consult us

Subject to modification

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