

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 1000E

Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 1

Capacities: 3 and 5 tons

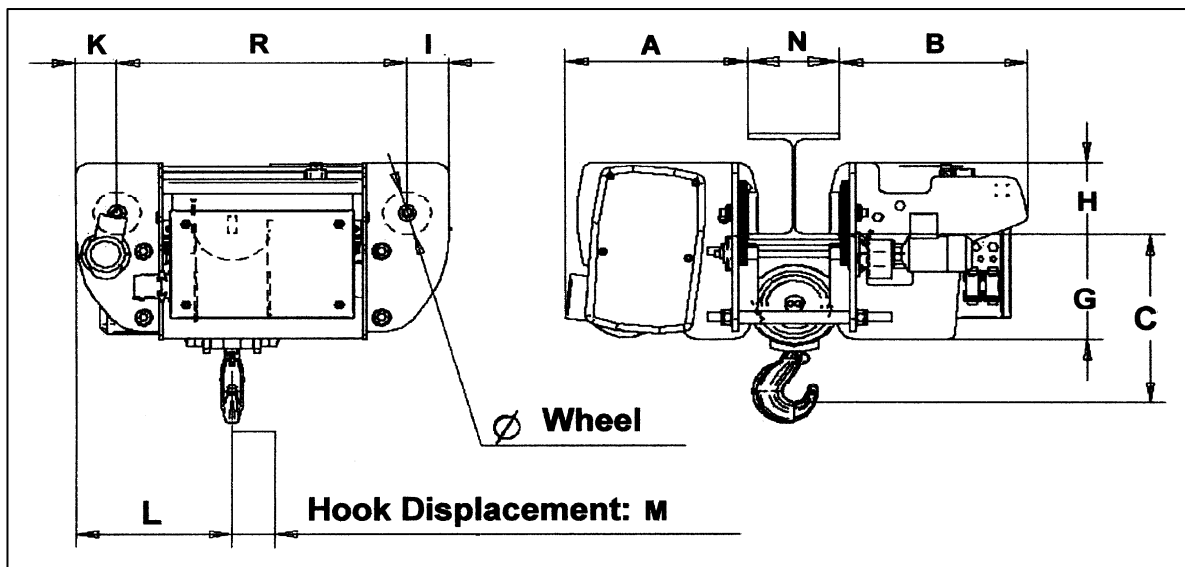
Rope Diameter (mm):	8
Drum Diameter:	6.75"
Sheave Diameter:	6.375"
Hoist Motor HP:	7.2/1.2
Trolley Motor HP:	0.6/0.15
Trolley Wheel Diameter:	4.5"
Speeds (fpm)	16/2.6, 20/3.2, 25/4.2
Trolley Speed (fpm):	63/16

Duty Service Classification		FEM	HMI
Capacity in US Tons	3	3	H4
	5	1	H3

Dimensions (inches):		
Refer to drawing below. C, M and R dimensions shown in adjacent tables.	A:	19
	B:	20.5
	G:	11.375
	H:	8
	I:	6.5
	K:	3.75
	L:	13.875
	N-Min:	3.25
	N-Max:	16
Maximum Flange Thickness:		1.142

Available Lifts (ft):				
M, R and Wt. vary with lift		M (in.)	R (in.)	Wt. (lbs.)
	20	4.125	31.25	1225
	33	7	42.25	1350
	50	10.375	56	1440

C Dimension - inches:			
Varies with Flange Width (N)	N<8"	8"<N<16"	N>16"
	19.75	19.75	21.625



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Engineered Material Handling