

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 2000E
Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 1

Capacities: 3, 5, and 7.5 tons

Rope Diameter (mm):	10
Drum Diameter:	7.5"
Sheave Diameter:	6.75"
Hoist Motor HP:	8/1.34
Trolley Motor HP:	0.6/0.15
Trolley Wheel Diameter:	5"
Speeds (fpm)	16/2.6, 32/5.3
Trolley Speed (fpm):	65 VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	3	3	H4
	5 (16fpm)	2	H4
	5 (32fpm)	1	H3
	7.5 (16)	2	H4
	7.5 (32)	1	H3

Dimensions (inches):		
Refer to drawing below. C, M and R dimensions shown in adjacent tables.	A:	18.625
	B:	20.625
	G:	11.5
	H:	9
	I:	6.25
	K:	4.5
	L:	15.75
	N-Min:	4.375
N-Max:	20	
Maximum Flange Thickness:		1.339

Available Lifts (ft):				
M, R and Wt. vary with lift		M (in.)	R (in.)	Wt. (lbs.)
	20	5.125	33.625	1590
	33	7.25	45.25	1700
	50	10.875	59.75	1800

C Dimension - inches:				
Varies with flange width (N)	N<8"	8"<N<12"	12"<N<16"	N>16"
		25.25	25.25	28.25

