

# 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**

<b>Rope Diameter (mm):</b>	10
<b>Drum Diameter:</b>	7.5"
<b>Sheave Diameter:</b>	6.75"
<b>Hoist Motor HP:</b>	8/1.34
<b>Trolley Motor HP:</b>	0.6/0.15
<b>Trolley Wheel Diameter:</b>	5"
<b>Speeds (fpm)</b>	16/2.6, 32/5.3
<b>Trolley Speed (fpm):</b>	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.	<b>A:</b>	18.625
	<b>B:</b>	20.625
	<b>G:</b>	11.5
	<b>H:</b>	9
	<b>I:</b>	6.25
	<b>K:</b>	4.5
	<b>L:</b>	15.75
	<b>N-Min:</b>	4.375
	<b>N-Max:</b>	20
<b>Maximum Flange Thickness:</b>		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"
		22.25	22.25	25.25

