

# EMH Wire Rope Hoists

## Dimensions and Specifications

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

**Reeving: 2 to 1**

**Capacities: 2 and 3 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>	34/5.6, 44/7.4
<b>Trolley Speed (fpm):</b>	65 VFD

<b>Duty Service Classification</b>		<b>FEM</b>	<b>HMI</b>
<b>Capacity in US Tons</b>	<b>2</b>	3	H4
	<b>3</b>	1	H3

<b>Dimensions (inches):</b>		
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>	5.5
	<b>K:</b>	4.625
	<b>L:</b>	16.125
	<b>N-Min:</b>	4.375
	<b>N-Max:</b>	20
<b>Maximum Flange Thickness:</b>		1.339

<b>Available Lifts (ft):</b>				
<b>M, R and Wt. vary with lift</b>		<b>M (in.)</b>	<b>R (in.)</b>	<b>Wt. (lbs.)</b>
	<b>40</b>	19.25	31.25	1438
	<b>65</b>	24.875	42.25	1570
	<b>100</b>	31.75	56	1670

<b>C Dimension - inches:</b>				
<b>Varies with flange width (N)</b>	<b>N&lt;8"</b>	<b>8"&lt;N&lt;12"</b>	<b>12"&lt;N&lt;16"</b>	<b>N&gt;16"</b>
	25.25	25.25	28.25	31.375

