

# EMH Wire Rope Hoists

## Dimensions and Specifications

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

**Reeving: 8 to 2**

**Capacities: 5 and 7.5 tons**

<b>Rope Diameter (mm):</b>	2 x 6.4
<b>Drum Diameter:</b>	7.5"
<b>Sheave Diameter:</b>	6.25"
<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
<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>5</b>	2	H4
	<b>7.5</b>	2	H4

<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>	11.625
	<b>H:</b>	9
	<b>I:</b>	5.5
	<b>K:</b>	4.5
	<b>N-Min:</b>	4.375
<b>N-Max:</b>	20	
<b>Maximum Flange Thickness:</b>		1.339

<b>Available Lifts (ft): L, M, R and Wt. vary with lift.</b>				
	<b>L (in.)</b>	<b>M (in.)</b>	<b>R (in.)</b>	<b>Wt. (lbs.)</b>
<b>7</b>	21.25	21.5	33.25	1600
<b>18</b>	27	27.25	45.25	1700
<b>31</b>	34.25	34.5	59.75	1800

<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>
		24.75	24.75	29

