

# EMH Wire Rope Hoists

## Dimensions and Specifications

**Hoist Model: EM 3000D**  
**Trolley Type: Top Running for Double Girder Cranes**

**Reeving: 4 to 1**

**Capacities: 13.75 tons and 15 tons**

<b>Rope Diameter:</b>	13 mm
<b>Drum Diameter:</b>	10.625"
<b>Sheave Diameter:</b>	9.125"
<b>Hoist Motor HP:</b>	15.5/2.6
<b>Trolley Motor HP:</b>	2 x 0.75
<b>Speeds (fpm):</b>	16/2.6
<b>Std. Trolley Speed (fpm):</b>	80 VFD

<b>Duty Service Classification</b>		<b>FEM</b>	<b>HMI</b>
<b>Capacity in US Tons</b>	<b>13.75</b>	2	H4
	<b>15</b>	1	H3

<b>Dimensions (inches):</b>		
Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.	<b>B:</b>	28.375
	<b>C:</b>	11.75
	<b>DA:</b>	6.3
	<b>DL:</b>	7.3
	<b>E:</b>	3
	<b>F:</b>	2.5
	<b>G:</b>	4.25
	<b>H:</b>	25.375
	<b>K:</b>	5.125
	<b>O *:</b>	17.5
	<b>P:</b>	3.125
	<b>R:</b>	42.125
	<b>U *:</b>	10.25
<b>X:</b>	---	

<b>Standard SP (trolley gauge):</b>			
<b>Varies with lifts shown at right.</b>	<b>20 ft.</b>	<b>33 ft.</b>	<b>50 ft.</b>
	63	78.75	98.5

<b>Available Lifts (feet):</b>				
<b>M, T, and Wt. vary with lift.</b>		<b>M (in.)</b>	<b>T (in.)</b>	<b>Wt. (lbs.)</b>
	<b>20</b>	4.125	33.5	2178
	<b>33</b>	6.75	42.75	2200
	<b>50</b>	10	54.25	2310

\* Dimensions O and U may vary depending on the type of control.

