

# EMH Wire Rope Hoists

## Dimensions and Specifications

**Hoist Model: EM 6000D**  
**Trolley Type: Top Running for Double Girder Cranes**

**Reeving: 4 to 1**

**Capacities: 15, 20, and 25 tons**

<b>Rope Diameter:</b>	18 mm
<b>Drum Diameter:</b>	11.6"
<b>Sheave Diameter:</b>	13"
<b>Hoist Motor HP:</b>	26/4.3
<b>Trolley Motor HP:</b>	2 x 0.75
<b>Speeds (fpm):</b>	13.4/2
<b>Std. Trolley Speed (fpm):</b>	80 VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	15	3	H4
	20	2	H4
	25	1	H3

Dimensions (inches):		
Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.	<b>B:</b>	32.75
	<b>C:</b>	20
	<b>DA:</b>	7.875
	<b>DL:</b>	8.875
	<b>E:</b>	3
	<b>F:</b>	2.375
	<b>G:</b>	5.125
	<b>H:</b>	30.5
	<b>K:</b>	5.25
	<b>O *</b> :	17.5
	<b>P:</b>	3.125
	<b>R:</b>	48
	<b>U *:</b>	11.5
<b>X:</b>	---	

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

Available Lifts (feet):				
M, T, and Wt. vary with lift.		M (in.)	T (in.)	Wt. (lbs.)
	20	4.75	34	2970
	33	7.75	43.375	3080
	50	11.625	52.25	3212

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

