

# EMH Wire Rope Hoists

## Dimensions and Specifications

**Hoist Model: EH8250 HF**  
**Trolley Type: Top Running for Double Girder Cranes**

**Reeving: 8 to 2**

**Capacity: 25 tons**

<b>Rope Diameter:</b>	0.51"	13 mm
<b>Drum Diameter:</b>	11.61"	295 mm
<b>Hoist Motor HP:</b>	40 HP	
<b>Trolley Motor HP:</b>	2x 1.5 HP	
<b>Lifting Speed:</b>	20 FPM VFD	
<b>Trolley Speed:</b>	80 FPM VFD	

Duty Service Classification	
<b>HMI</b>	H4
<b>FEM</b>	2m
<b>CMAA</b>	D
<b>ISO</b>	M5

Dimensions (inch)				
Refer to drawing below. Rail width E is for ref.	<b>H1</b>	---	<b>C</b>	30.0
	<b>H2</b>	34	<b>B</b>	8.70
	<b>K</b>	45	<b>M1</b>	24.0
	<b>T</b>	=SP*0.5	<b>M2</b>	24.0
	<b>O</b>	24	<b>R</b>	48.0
	<b>F</b>	3	<b>DL</b>	224 mm
	<b>E (max)</b>	2.3	<b>DA</b>	200 mm
			<b>P</b>	3.94
		<b>G</b>	4.21	

Standard SP (trolley gauge):			
	20 ft	30 ft	50 ft
<b>(May vary with lift)</b>	63"	78.75	98.5
<b>Weight lbs (est.)</b>	4520	4960	5520

