

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EH8200 HF
Trolley Type: Top Running for Double Girder Cranes

Reeving: 8 to 2

Capacity: 20 tons

Rope Diameter:	0.43"	11 mm
Drum Diameter:	10.67"	271 mm
Hoist Motor HP:	40 HP	
Trolley Motor HP:	2x 1.5 HP	
Lifting Speed:	20 FPM VFD	
Trolley Speed:	80 FPM VFD	

Duty Service Classification	
HMI	H4
FEM	2m
CMAA	D
ISO	M5

Dimensions (inch)				
Refer to drawing below. Rail width E is for ref.	H1	---	C	19.0
	H2	34	B	8.70
	K	45	M1	24.0
	T	=SP*0.5	M2	24.0
	O	24	R	48.0
	F	3	DL	224 mm
	E (max)	2.3	DA	200 mm
			P	3.94
		G	4.21	

Standard SP (trolley gauge):			
	20 ft	30 ft	50 ft
(May vary with lift)	63"	78.75	98.5
Weight lbs (est.)	4520	4740	4960

