

EMH Wire Rope Hoists Dimensions and Specifications

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

Reeving: 6 to 1

Capacities: 15 and 20 tons

Rope Diameter:	13 mm
Drum Diameter:	10.75"
Sheave Diameter:	9.125"
Hoist Motor HP:	12.4/2
Trolley Motor HP:	2 x 0.5
Speeds (fpm):	10.5/1.6, 16/2.6
Std. Trolley Speed (fpm):	80 VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	15	1	H3
	20	1	H3

Dimensions (inches):		
Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.	B:	30.75
	C:	13.5
	DA:	8
	DL:	8.875
	E:	2.625
	F:	2.375
	G:	6.5
	H:	31.5
	K:	3.875
	O*:	12.625
	P:	3.125
	R:	46
U*:	10.25	
X:	---	

Standard SP (trolley gauge):			
Varies with lifts shown at right.	13 ft.	22 ft.	33 ft.
	63	78.75	98.5

Available Lifts (feet):				
M, T, and Wt. vary with lift.		M (in.)	T (in.)	Wt. (lbs.)
	13	4	30	2550
	22	6	32.625	2778
	33	8	44.625	3042

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

