

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 2000D
Trolley Type: Top Running for Double Girder Cranes

Reeving: 4 to 1

Capacities: 5 and 7.5 tons

Rope Diameter:	10 mm
Drum Diameter:	7.5"
Sheave Diameter:	6.75"
Hoist Motor HP:	8/1.34
Trolley Motor HP:	2 x 0.5
Speeds (fpm):	16/2.6, 32/5.3
Std. Trolley Speed (fpm):	80 VFD

Duty Service Classification	FEM	HMI	
Capacity in US Tons	5 (16 fpm)	2	H4
	5 (32 fpm)	1	H3
	7.5 (16)	2	H4
	7.5 (32)	1	H3

Dimensions (inches):		
Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.	B:	27.5
	C:	12
	DA:	5.125
	DL:	6.125
	E:	2.75
	F:	2.25
	G:	3.375
	H:	22
	K:	4.75
	O*:	15.5
	P:	3.125
	R:	42.125
	U*:	10.25
X:	-	

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	4.25	33.75	1430
	33	7.25	43	1540
	50	10.875	54.625	1650

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

