

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 5000D

Trolley Type: Top Running for Double Girder Cranes

Reeving: 6 to 1

Capacities: 15, 20, 25 and 30 tons

Rope Diameter:	16 mm
Drum Diameter:	11.625"
Sheave Diameter:	13"
Hoist Motor HP:	20.4/3.4
Trolley Motor HP:	2 x 0.75
Speeds (fpm):	10.5/1.6, 14/2.3
Std. Trolley Speed (fpm):	80 VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	15	3	H4
	20	3	H4
	25	2	H3
	30	2	H3

Dimensions (inches):		
Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.	B:	39.625
	C:	24
	DA:	10
	DL:	11.25
	E:	2.75
	F:	2
	G:	4
	H:	38.75
	K:	4.5
	O *:	11.125
	P:	3.125
	R:	60.25
	U *:	13.75
X:	---	

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

Available Lifts (feet):				
M, T, and Wt. vary with lift.		M (in.)	T (in.)	Wt. (lbs.)
	13	3.25	32	4450
	22	4.625	37.625	4840
	33	7	44.75	5192

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

