

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 5000D
Trolley Type: Top Running for Double Girder Cranes

Reeving: 4 to 1

Capacities: 10, 15, and 20 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):	16/2.6, 27/4.5
Std. Trolley Speed (fpm):	80 VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	10	3	H4
	15	2	H4
	20	1	H3

Dimensions (inches):		
Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.	B:	32.75
	C:	15
	DA:	7.875
	DL:	8.875
	E:	3
	F:	2.375
	G:	5
	H:	28.5
	K:	5.25
	O * :	16.5
	P:	4
	R:	48
	U *:	18
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	4.5	33.75	2926
	33	7.5	43.125	3036
	50	11.25	54.875	3168

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

