

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 8 to 2

Capacities: 10, 15 and 20 tons

Rope Diameter:	2x11 mm
Drum Diameter:	11.625
Sheave Diameter:	9"
Hoist Motor HP:	20.4/3.4
Trolley Motor HP:	2 x 0.75
Speeds (fpm):	16/2.6
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):	
B:	33
C:	17.5
DA:	7.375
DL:	8.875
E:	2.625
F:	2.375
G:	5
H:	35
K:	4
O *:	17.5
P:	3.125
R:	48
U *:	18
X:	---

Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.

Standard SP (trolley gauge):				
Varies with lifts shown at right.	6 ft.	15 ft.	27 ft.	33 ft.
		63	78.75	78.75

Available Lifts (feet):				
M, T, and Wt. vary with lift.		M (in.)	T (in.)	Wt. (lbs.)
	6	0	32	2600
	15	0	34	2650
	27	0	38	2700
	33	0	42	2750

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

