

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 2 to 1

Capacities: 7.5 tons

Rope Diameter:	13 mm
Drum Diameter:	10.75"
Sheave Diameter:	9.125"
Hoist Motor HP:	15.5/2.6
Trolley Motor HP:	2 x 0.5
Speeds (fpm):	32/5.2, 40/6.4, 50/8.2
Std. Trolley Speed (fpm):	80 VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	7.5	2	H4

Dimensions (inches):		
Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.	B:	28
	C:	14
	DA:	6.375
	DL:	7.25
	E:	2.75
	F:	2.25
	G:	4
	H:	23
	K:	3.875
	O *:	16.5
	P:	3.125
	R:	42
	U *:	10.25
X:	2.75	

Standard SP (trolley gauge):			
Varies with lifts shown at right.	40 ft.	65 ft.	99 ft.
	63	63	78.75

Available Lifts (feet):				
M, T, and Wt. vary with lift.		M (in.)	T (in.)	Wt. (lbs.)
	40	7	35	2150
	65	11.875	36.25	2200
	99	17.625	37.5	2350

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

