

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 4 to 2

Capacities: 7.5 tons

Rope Diameter:	2x10 mm
Drum Diameter:	10.75"
Sheave Diameter:	6.75
Hoist Motor HP:	15.5/2.6
Trolley Motor HP:	2 x 0.5
Speeds (fpm):	32/5
Std. Trolley Speed (fpm):	80 VFD

Duty Service Classification		FEM	HMI
Capacity in US Tons	7.5	1	H3

Dimensions (inches):		
Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.	B:	28
	C:	17
	DA:	6.375
	DL:	7.25
	E:	2.75
	F:	2.25
	G:	4
	H:	23
	K:	4
	O *:	16.5
	P:	3.125
	R:	42
	U *:	10.25
X:	2.75	

Standard SP (trolley gauge):			
Varies with lifts shown at right.	20 ft.	36 ft.	58 ft.
	63	63	78.75

Available Lifts (feet):				
M, T, and Wt. vary with lift.		M (in.)	T (in.)	Wt. (lbs.)
	20	0	31	2210
	36	0	33	2260
	58	0	35	2360

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

