

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 7000D
Trolley Type: Top Running for Double Girder Cranes

Reeving: 4 to 1

Capacities: 25, 30 and 40 tons

Rope Diameter:	24 mm
Drum Diameter:	16"
Sheave Diameter:	19"
Hoist Motor HP:	51/8
Trolley Motor HP:	2 x 1.5
Lifting Speeds (fpm):	15/3.8
Std. Trolley Speed (fpm):	80 VFD

Duty Service Classification			
		FEM	HMI
Capacity in US Tons	25	3m	H4
	30	2m	H4
	40	1m	H3

Dimensions (inches):		
	B:	40.5
	C:	28
	DA:	10
	DL:	11.25
Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.	E:	3
	F:	2.6
	G:	5.5
	H:	42
	K:	6
	O *:	25
	P:	4.75
	R:	60
	U *:	22
	X:	0

Standard SP (trolley gauge):			
Varies with lifts shown at right.	20 ft.	33 ft.	50 ft.
	78.75	78.75	98.5

Available Lifts (feet):				
M, T, and Wt. vary with lift.		M (in.)	T (in.)	Wt. (lbs.)
	20	5	41.875	6094
	33	8.25	43.5	6292
	50	12.25	55.375	6534

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

