

EMH Wire Rope Hoists

Dimensions and Specifications

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

Reeving: 6 to 1

Capacities: 25, 30, 35 and 40 tons

Rope Diameter:	18 mm
Drum Diameter:	16"
Sheave Diameter:	13"
Hoist Motor HP:	32.5/8
Trolley Motor HP:	2 x 2.0
Speeds (fpm) 25 ton only:	16/4
Speeds (fpm) 30 & 35 ton:	14/3.5
Speeds (fpm) 40 ton only:	11/2.8
Std. Trolley Speed (fpm):	80 VFD

Duty Service Classification			
		FEM	HMI
Capacity in US Tons	25	3	H4
	30	3	H4
	35	2	H4
	40	1	H3

Dimensions (inches):		
Refer to drawing below. M, T and Standard SP (trolley gauge) dimensions plus weight shown in adjacent tables.	B:	46
	C:	27.5
	DA:	10
	DL:	11.25
	E:	3
	F:	2
	G:	3.25
	H:	39.25
	K:	6
	O *:	24
	P:	4.75
	R:	71.25
	U *:	22
X:	0	

Standard SP (trolley gauge):		
Varies with lifts shown at right.	22 ft.	33 ft.
	98.5	98.5

Available Lifts (feet):				
M, T, and Wt. vary with lift.		M (in.)	T (in.)	Wt. (lbs.)
	22	4.25	51.375	8000
	33	6.25	52.375	8900

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

