

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 2000SU

Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 1

Capacities: 3, 5 and 7.5 tons

Rope Diameter:	10 mm
Drum Diameter:	7.5"
Sheave Diameter:	6.75"
Hoist Motor HP:	8.8/1.3
Trolley Motor HP:	2x0.50
Trolley Wheel Diameter:	5.125"
Speeds (fpm):	17/2.8, 22/3.7, 27/4.5
Trolley Speed:	65 VFD

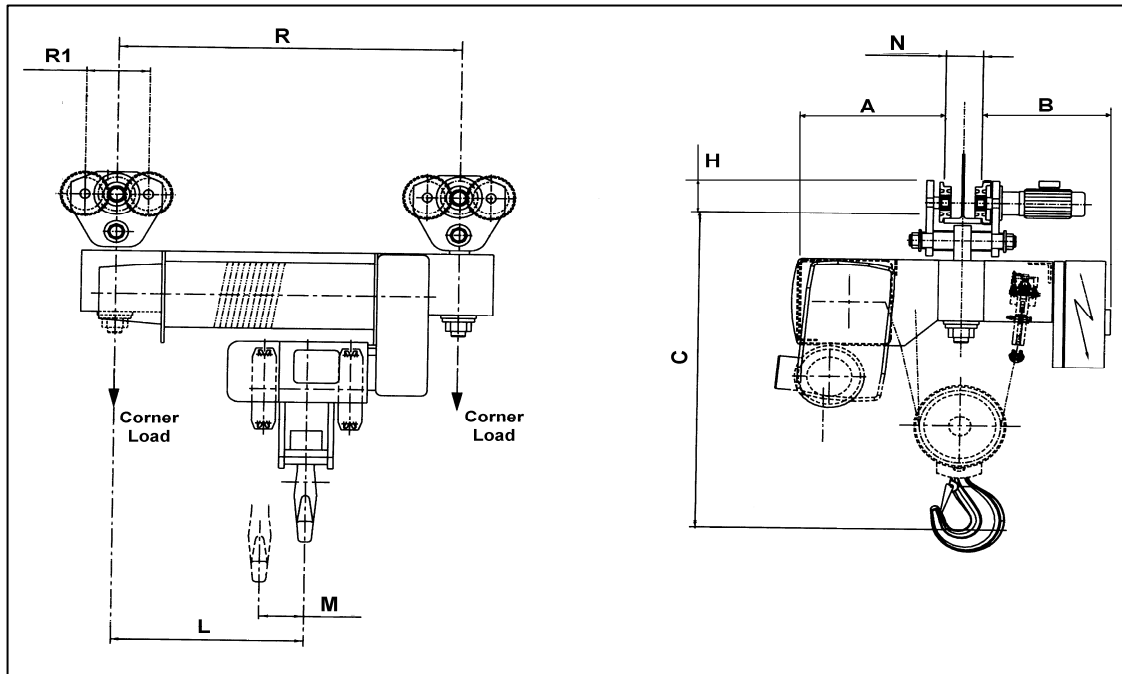
Duty Service Classification		FEM	HMI
Capacity in US Tons	3	3	H4
	5	2	H4
	7.5	1	H3

available Lifts (feet):				
	L (in.)	M (in.)	R (in.)	Wt. (lbs.)
20	24	5.125	44	1750
33	31	7.25	60	1800
50	40	10.875	76	2160

Dimensions (inches):		
Refer to drawing below. L, M and R dimensions shown in adjacent tables.	A:	18.625
	B:	20.625
	C:	42
	H:	7.5
	N-Min:	5
	N-Max:	8
	R1:	8.25

Minimum Radius Curve**

Hoist Lift	Radius
20'-0"	56"
33'-0"	72"
50'-0"	88"



****For Smaller Radius or Patented track,
Consult EMH**

E·M·H
Engineered Material Handling