

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 1000SU
Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 1

Capacities: 3 and 5 tons

Rope Diameter:	8 mm
Drum Diameter:	6.75"
Sheave Diameter:	6.25"
Hoist Motor HP:	5.7/1.0
Trolley Motor HP:	2 x 0.33
Trolley Wheel Diameter:	4"
Speeds (fpm):	16/2.6, 20/3.2, 25/4.2
Trolley Speed:	65 VFD

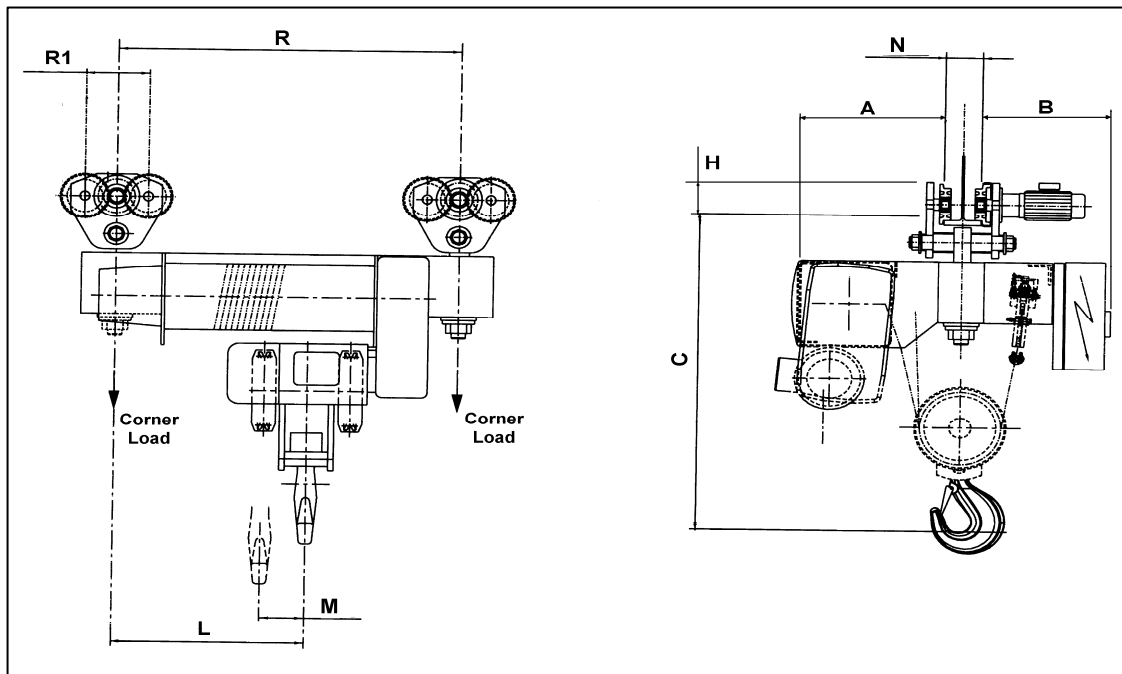
Duty Service Classification	FEM	HMI
Capacity in US Tons		
3	2	H4
5	1	H3

available Lifts (feet):				
	L (in.)	M (in.)	R (in.)	Wt. (lbs.)
20	24	4.125	44	1520
33	31	7	60	1600
50	40	10.375	76	1820

Dimensions (inches):		
Refer to drawing below. L, M and R dimensions shown in adjacent tables.	A:	19
	B:	20.5
	C:	40
	H:	6.5
	N-Min:	5
	N-Max:	8
	R1:	7.375

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