

EMH Wire Rope Hoists

Dimensions and Specifications

Hoist Model: EM 3000SU

Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 1

Capacities: 5, 7.5 and 10 tons

Rope Diameter:	13 mm
Drum Diameter:	10.75"
Sheave Diameter:	9.125"
Hoist Motor HP:	10.3/1.8
Trolley Motor HP:	2 x 0.75
Trolley Wheel Diameter:	6.25"
Speeds (fpm):	16/2.6, 20/3.2, 25/4.2
Trolley Speed:	65 VFD

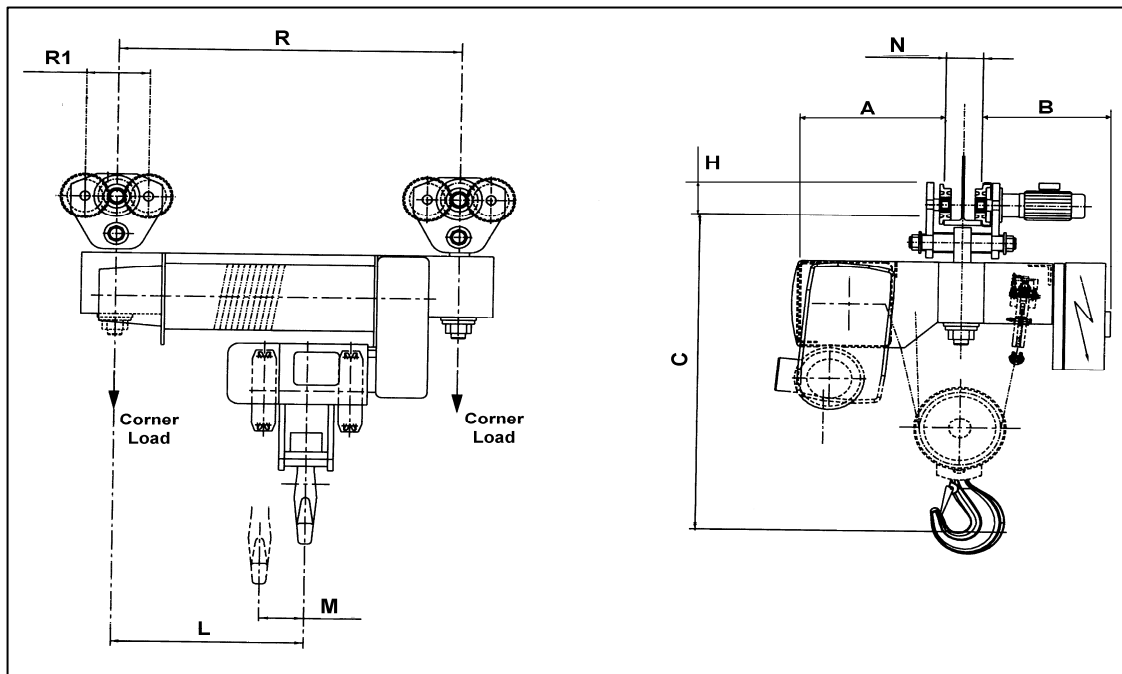
Duty Service Classification		FEM	HMI
Capacity in US Tons	5	3	H4
	7.5	2	H4
	10	1	H3

available Lifts (feet):				
	L (in.)	M (in.)	R (in.)	Wt. (lbs.)
20	21.25	3.375	49	2650
33	28.5	5.625	57	3050
50	40	8.375	72	3225

Dimensions (inches):		
Refer to drawing below. L, M and R dimensions shown in adjacent tables.	A:	29
	B:	28
	C:	48
	H:	8.5
	N-Min:	5
	N-Max:	8
	R1:	10.75

Minimum Radius Curve**

Hoist Lift	Radius
20'-0"	61"
33'-0"	69"
50'-0"	84"



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

E·M·H
Engineered Material Handling