



## 2 Speed 1 Ton Electric Chain Hoist 20 ft. FEC G80 Japan Chain M5/H4 208~240/440~480V

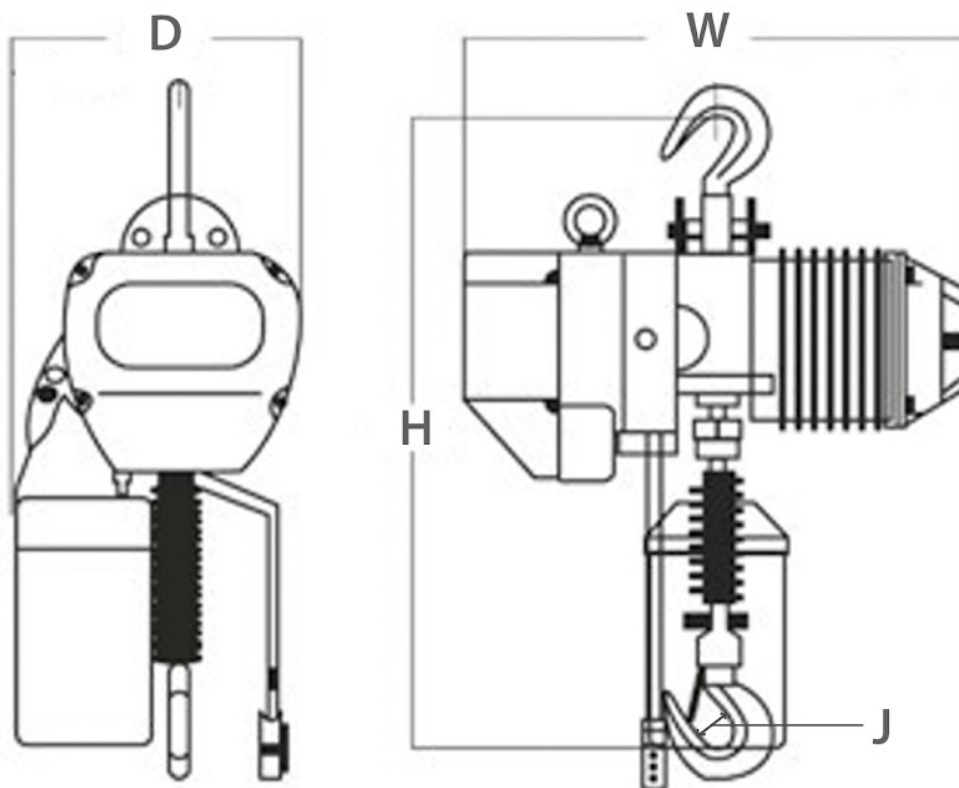
### Key features

- Quality is inside: Heavy Duty H3/M4. Aluminum housing, NSK Bearings, USA Chevron Meropa 320 Lub
- US Brand EATON Contactors, All ways Limit Switches, Emergency Stop
- Super Heavy Duty G100 Chain, 25% Stronger than G80. Standard ASTM A973
- US and EC Standards ASME HST-1 , ASME B30.16 , EN14492-2 , EN60204-32
- 3 Year Warranty, Customer Support and Service in the USA

2 Speed 1 Ton Electric Chain Hoist 20 ft. FEC G80 Japan Chain M5/H4

## Technical Specifications

<b>Rated Load Capacity</b>	2200 lb / 1000 kg	<b>Control Voltage</b>	24v
<b>Standard Lifting Height</b>	20 ft / 6 m	<b>Emergency Stop</b>	Yes
<b>Speed /min</b>	2.5 - 7.5 m/min	<b>Contactors</b>	Schneider
<b>Number of Speeds</b>	2 Speed	<b>Transmission / Reducer Type</b>	Spur gearbox with Oil splash lubrication
<b>Voltage</b>	3 Phase 208~240/440~480V 50/60Hz	<b>Load Chain Type</b>	FEC G80 Japan
<b>Duty Class</b>	H4/M5/2m/Class D	<b>Load Chain Size</b>	7.1 x 21mm
<b>Motor/Engine Power</b>	1.8 kW	<b>Chain Falls</b>	1
<b>Motor Brake</b>	Yes DC Electromagnetic	<b>Chain Length</b>	20 ft / 6 m
<b>Insulation Grade</b>	F	<b>Humidity</b>	<85%
<b>IEC Motor Protection</b>	IP55	<b>Temperature</b>	-4 ~ 104° F / -20 ~ 40° C
<b>Variable Frequency Driver</b>	VFD Hitachi HS300-022H	<b>Noise Level</b>	81 dB
<b>Dynamic Brake</b>	Yes	<b>Standards Compliance</b>	ASME HST-1 , ASME B30.16, EN60204-32
<b>Control</b>	Pendant Control w/ Emergency Stop	<b>Warranty</b>	3 Year



Dimensions	Model	PWR1M5i	PWR2M5i	PWR3M5i	PWR5M5i
	H	16 in / 410 mm	24 in / 615 mm	24 in / 615 mm	33 in / 845 mm
	W	24 in / 620 mm	30 in / 745 mm	30 in / 745 mm	30 in / 745 mm
	D	12 in / 295 mm	17 in / 420 mm	17 in / 420 mm	17 in / 420 mm
	J	1.3 in / 34 mm	1.6 in / 40 mm	1.9 in / 48 mm	1.9 in / 48 mm

## Unit Weight & Dimensions

<b>H Minimum Headroom</b>	25.6 in / 650 mm
<b>W Width</b>	24 in / 620 mm
<b>D Depth</b>	12 in / 295 mm
<b>J Hook Opening</b>	1.3 in / 34 mm