



## 50 ton Electric Wire Rope Hoist 20 mts. 4 ways 2 Speed H3 Duty Wireless

### Key features

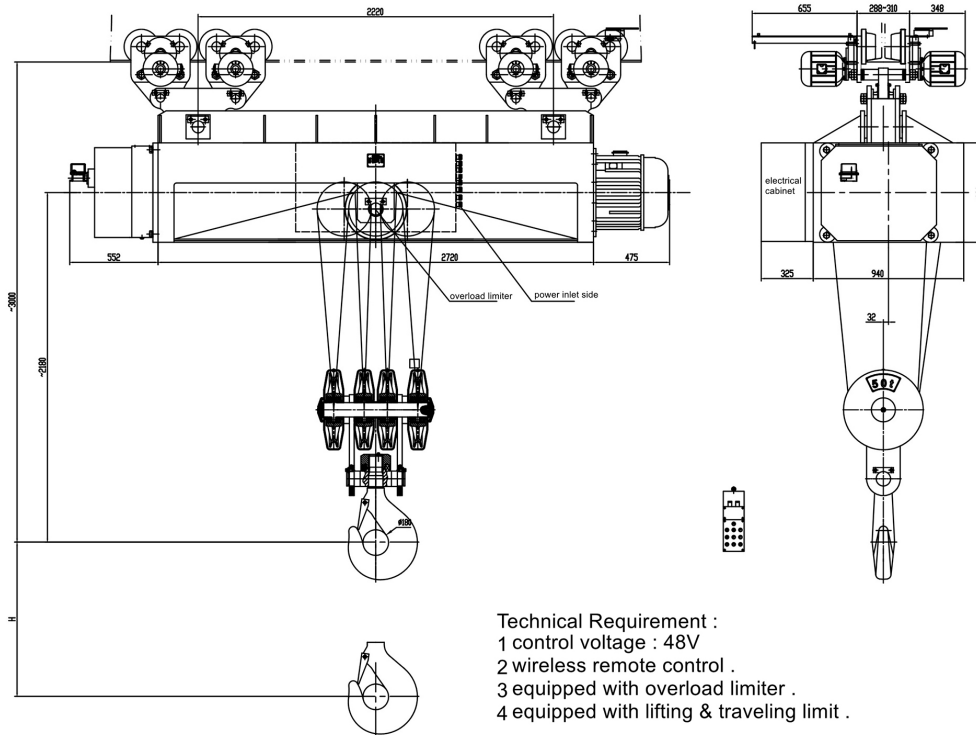
- Load Capacity: 50 tons (110,000 lbs), ideal for heavy-duty lifting operations.
- Lifting Height: 20 meters (approximately 65 feet), suitable for high-lift applications.
- Speed: 2 Speed settings for precise control and efficient handling of loads.
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Wire Rope Hoist Description

Single Girder 50 Ton Wireless Electric Wire Rope Hoist. Includes Overload Protection, Limit Switches for all movements, Electric Control box with VFD Control for Traveling and Lifting. Wireless Remote F24-4D and Pendant Control

## Technical Specifications

<b>Rated Load Capacity</b>	110200 lb / 50000 kg	<b>Dynamic Brake</b>	Yes
<b>Standard Lifting Height</b>	66 ft / 20 m	<b>Control</b>	Pendant Control and Wireless F21-4D
<b>Speed (f/m) / min</b>	1.0 - 6.5 ft/min 0.3 - 2.0 m/min	<b>Control Voltage</b>	Optional Wireless F2124 V
<b>Number of Speeds</b>	2 Speed	<b>Contactors</b>	Schneider or EATON
<b>Voltage</b>	3 Phase 208~240/440~480V 50/60Hz	<b>Humidity</b>	<85%
<b>Available Voltages</b>	460V-US / 380V-CHILE	<b>Temperature</b>	-4°~104° F / -20°~40° C
<b>Duty Class</b>	H3/M4/1Am/Class C	<b>Trolley Power</b>	1.8 kW (x6)
<b>Motor Type (68)</b>	Squirrel Cage Induction Motor	<b>Noise Level</b>	84 dB
<b>Motor Power (6)</b>	22.2 kW 3 Ph	<b>Trolley Speed /min</b>	13 - 79 ft/min 4 - 24 m/min
<b>Motor RPM</b>	1728@60Hz 1440@50HZ	<b>Trolley Number of Speeds</b>	2
<b>Insulation Grade</b>	F	<b>Minimum Turn Radius</b>	Not Available
<b>IEC Motor Protection</b>	IP54	<b>Standards Compliance</b>	ASME HST-4 , ASME B30.16 , B30.17 , EN14492-2 , EN60204-32
<b>IEC Electric Control Box Protection</b>	IP65	<b>Warranty</b>	3 Year
<b>Variable Frequency Driver</b>	VFD Control for Lifting and Teaveling		



PWMD50T20M

Capacity	kg	50000
Lifting Height	m	20
Lifting Speed	m/min	0.3~2 (VFD)
Traveling Speed	m/min	4~24 (VFD)
Power Supply		480V 50/60HZ 3Ph
Working Duty		M3
Lifting Motor	power speed	kW r/min
Wire Rope EN12385		GT8ZD-Ø15-2160ZS
Traveling Motor	power speed	kW r/min
Wheels Working Dia	mm	170
Rail	model Min.Radius	n m
Weight	kg	
General Drawing	MD Single Girder Wire Rope Hoist	
	PWMD50T20M	
Dated : May 05th , 2023	50Ton *20M	

ProWINCH

## Unit Weight & Dimensions

<b>H</b> Minimum Headroom	118.12 in. / 3000 mm
<b>J</b> Hook Opening	7.09 in. / 180 mm
<b>D</b> Depth	900 mm
<b>X</b> Wheels Diameter	6.7 in / 170mm (x16)
<b>W</b> Width	2500 mm