

16 ton Electric Wire Rope Hoist H4 Duty



Key features

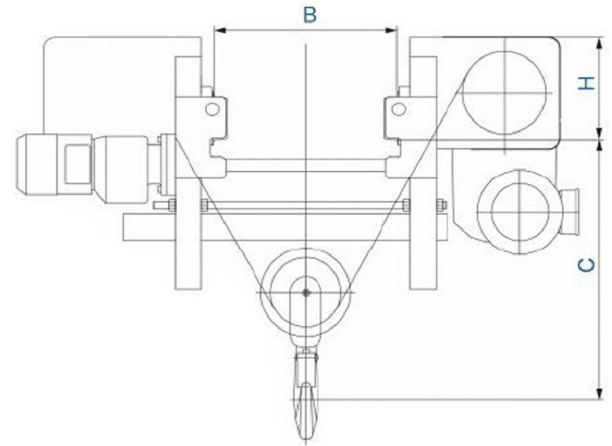
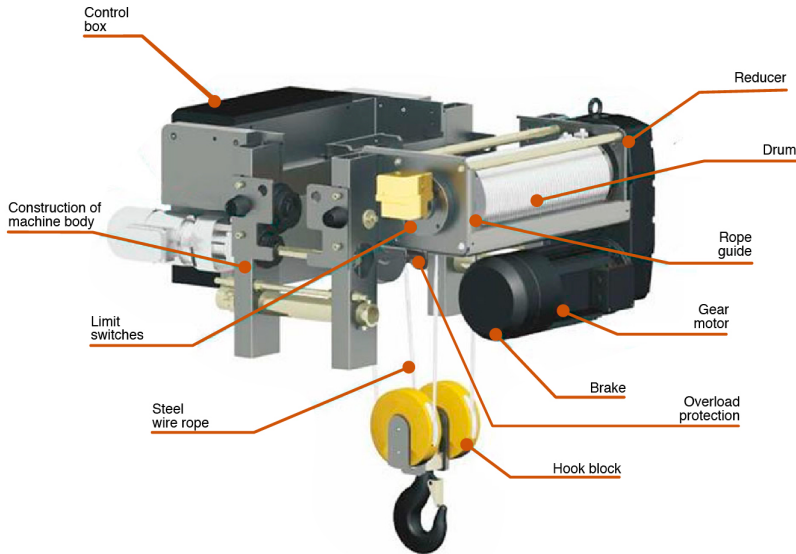
- Lifting Capacity: Supports up to 16 tons, ideal for heavy-duty lifting tasks.
- Electric Powered: Operated by an electric motor, ensuring efficient and reliable performance.
- Smooth Operation: Provides precise and smooth lifting control for enhanced safety and efficiency.
- High-Quality Construction: Built with robust materials for long-lasting durability and performance.
- 3 Year Warranty, Customer Support and Service in the USA

Electric Wire Rope Hoist Description

Our 16 Tons Electric Wire Rope Hoist Class M5/H4 have a compact structure, light weight but high strength, precise positioning to improve the working efficiency. Modular design and multiple options can meet various demands of customers. High quality mechanical & electronic components can ensure good working performance. Low operation cost, green energy and environment friendly. Safe and reliable, running monitoring simple and convenient maintenance with high production efficiency improved by precise positioning.

Technical Specifications

Rated Load Capacity	35200 lb / 16000 kg	Hoist Motor Power	Sew Eurodrive
Standard Lifting Height	40 ft / 12 m	Hoist Reducer	Sew Eurodrive FA
Speed (f/m) / min	1.9-13.1 ft / 0.6-4 m	Contactors	Schneider
Number of Speeds	2 Speed	Transmission / Reducer Type	Sew Eurodrive
Capacity Range	8	Humidity	<85%
Voltage	3 Phase 380/440~480V 50/60Hz	Temperature	-4°~104° F / -20°~40° C
Total Power Watts	2.6-16 kW	Trolley Power	0.75*2 kW
Duty Class	H4/M5/2m/Class D	Noise Level	82 dB
Insulation Grade	F	Trolley Speed /min	16 ~ 65 ft/min. / 5 ~ 20 m/min
IEC Motor Protection	IP55	Standards Compliance	ASME HST-4 , ASME B30.16 , B30.17 , EN14492-2 , EN60204-32
IEC Electric Control Box Protection	IP65	Warranty	3 Year
Control Voltage	48V		



DRIVE TECHNOLOGY

SEW Eurodrive high performance Motor, reducer and brake. Compact design, light weight, low energy consumption, low noise and eco-friendly design. Electromagnetic brake disc (Asbestos-free). Long Service life and easy maintenance.



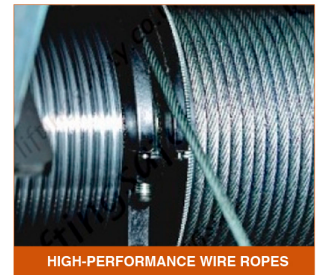
OVERLOAD PROTECTION

Load Cell connected to a Limit Relay (Adjustable) to avoid overloading of the hoist.



WIRE ROPE GUIDE

Helps the winding of the rope on the drum. Light weight and highly resistance. Design to reduce friction on the wire rope and avoid premature wear.



HIGH-PERFORMANCE WIRE ROPES

High-performance wire rope with tensile strength up to 2160Mpa. Galvanized surface and high flexibility to ensure long service life.



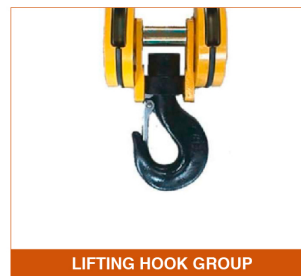
DRUM

Q345 steel, seamless grooved drum. Design to fulfill FEM and ASME standards and ensure a safe operation.



LIMIT SWITCHES

High precision adjustable height limit switches, for all movements of hoist and trolley.



LIFTING HOOK GROUP

DIN standard lifting hook with safety clasp. Forged by the high-strength material of T grade.



CONTROL BOX

Electric Control box with Schneider Inverter, Eaton contactors and components. Compact design, easy access, IP65 Enclosure.

Unit Weight & Dimensions

H Minimum Headroom	920 mm
A Total Height	1320 mm