

## 16 ton Electric Wire Rope Hoist H4 Duty



### Key features

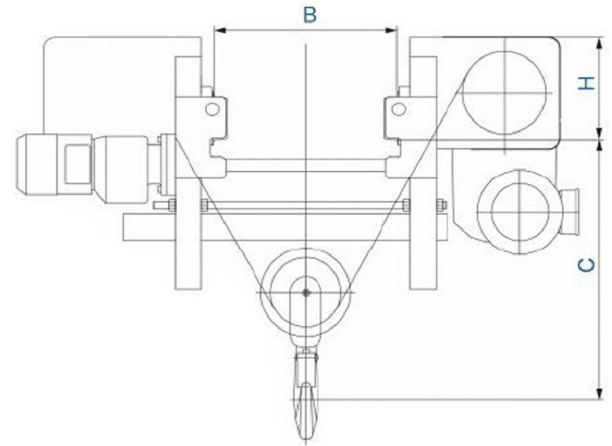
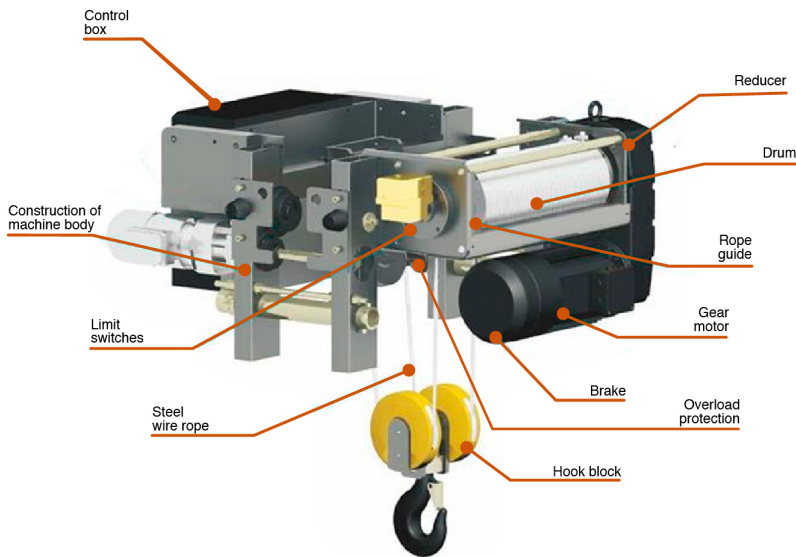
- Lifting Capacity: Supports up to 16 tons, ideal for heavy-duty lifting tasks.
- Electric Powered: Operated by an electric motor, ensuring efficient and reliable performance.
- Smooth Operation: Provides precise and smooth lifting control for enhanced safety and efficiency.
- 3 Year Warranty, Customer 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

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



**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.



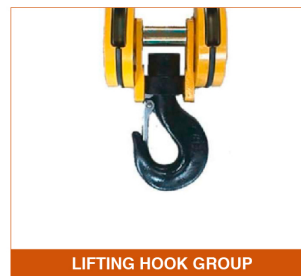
**DRUM**

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

<b>H Minimum Headroom</b>	920 mm
<b>A Total Height</b>	1320 mm