

## 5 ton Electric Wire Rope Hoist H4 Duty



### Key features

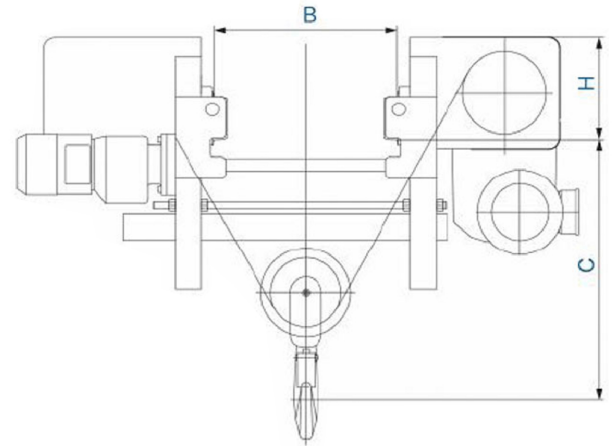
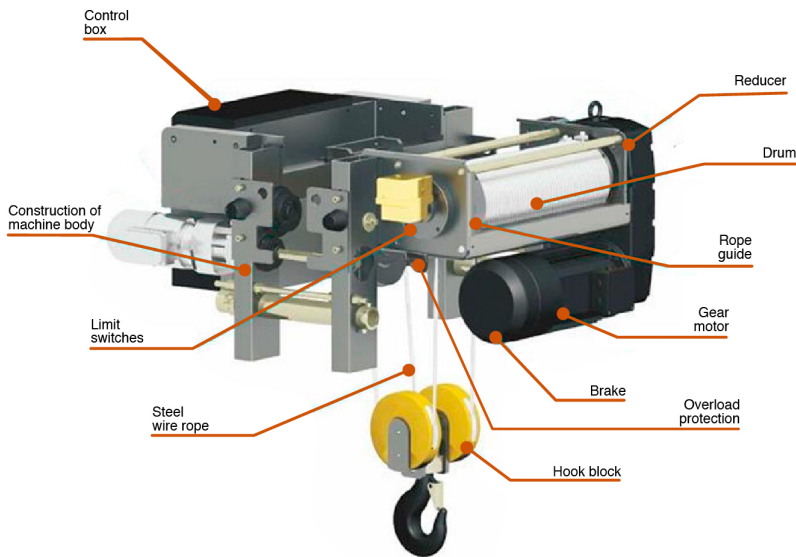
- Load Capacity: 5 tons (11,000 lbs), designed for lifting heavy loads with ease.
- Duty Rating: H4 Duty, indicating suitability for high-demand, frequent use with excellent durability and reliability.
- Application: Ideal for industrial environments requiring robust performance and consistent operation under heavy loads.
- 3 Year Warranty, Customer Support and Service in the USA

### Electric Wire Rope Hoist Description

Our 5 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>	11023 lb / 5000 kg	<b>Hoist Reducer</b>	Sew Eurodrive FA
<b>Standard Lifting Height</b>	40 ft / 12 m	<b>Contactora</b>	Schneider
<b>Speed (f/m) / min</b>	2.62 - 16.4 ft/min / 0.8 - 5 m /min	<b>Transmission / Reducer Type</b>	Sew Eurodrive
<b>Number of Speeds</b>	2 Speed	<b>Humidity</b>	<85%
<b>Voltage</b>	3 Phase 208~240/440~480V 50/60Hz	<b>Temperature</b>	-4°~104° F / -20°~40° C
<b>Total Power Watts</b>	1.0 - 6.1 kW	<b>Trolley Power</b>	0.37 ~ 0.64 kW
<b>Duty Class</b>	H4/M5/2m/Class D	<b>Noise Level</b>	82 dB
<b>Insulation Grade</b>	F	<b>Trolley Speed /min</b>	16 ~ 65 ft/min. / 5 ~ 20 m/min
<b>IEC Motor Protection</b>	IP55	<b>I-Beam Width Range</b>	7.9~13.7 in / 200~350 mm
<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
<b>Hoist Motor Power</b>	Sew Eurodrive		



**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.



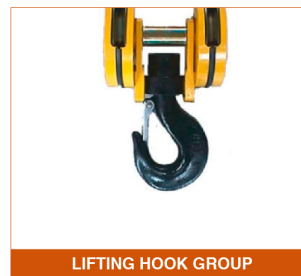
**DRUM**

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>	596 mm
<b>A Total Height</b>	846 mm
<b>Total Unit Weight</b>	1102 lbs / 500 Kg

## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	1102 lbs / 500 Kg
<b>Package 1 Width</b>	62 in / 157.48 cm
<b>Package 1 Gross Weight</b>	1323 lbs / 600 Kg
<b>Package 1 Height</b>	59 in / 149.86 cm
<b>Package 1 Length</b>	41 in / 104.14 cm