

6.3 Tons Electric Wire Rope Hoist Class M5/H4

Key features

- Duty Classification H4/M5/2m/Class D
- US and EU Standards ASME HST-4, ASME B30.16, IEC60204-32
- 3 Year Warranty, Customer Support and Service in the USA

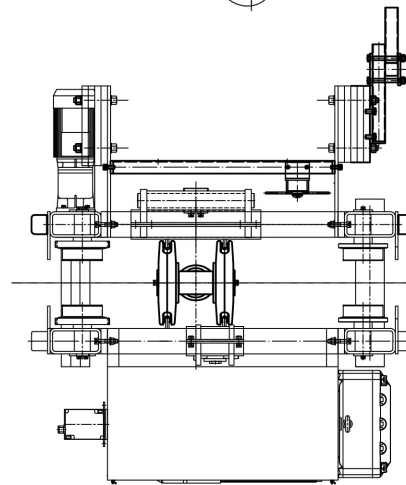
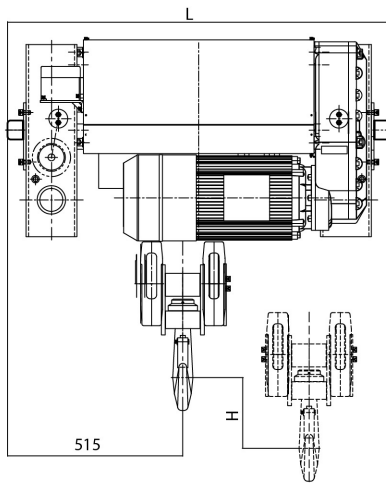
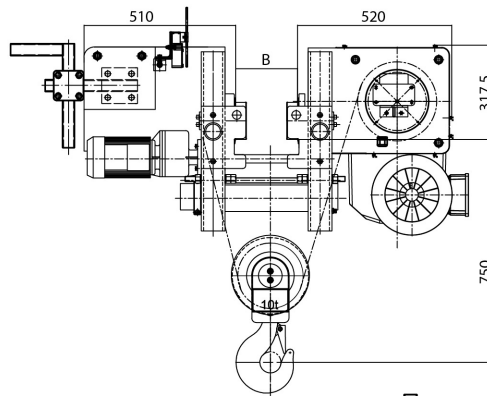
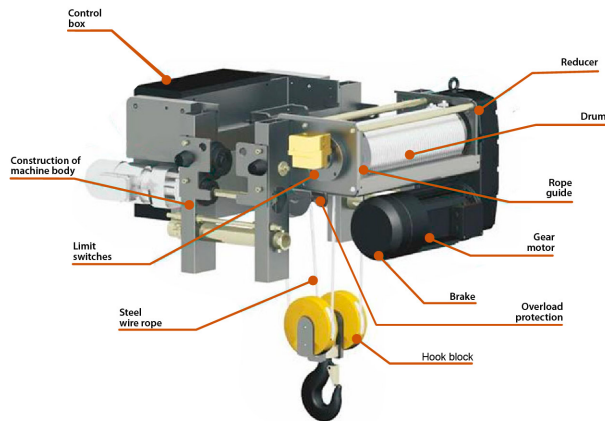


Technical Specifications

Rated Load Capacity	6000 kg / 13 889 lb	Hoist Motor Power	Sew Eurodrive DRS132M12
Standard Lifting Height	40 ft / 12 m	Hoist Reducer	Sew Eurodrive G77
Speed /min	2.62 - 16.4 ft/min / 0.8 - 5 m /min	Transmission / Reducer Type	Sew Eurodrive G77
Number of Speeds	2 Speed	Gear Ratio	87.32
Voltage	3 Phase 380/440~480V 50/60Hz	Wire Rope	Ø 8.8 mm K19S IWRC 2160
Available Voltages	380v 50hz	Humidity	<85%
Total Power Watts	1.0 - 6.1 kW	Temperature	-4°~104° F / -20°~40° C
Duty Class	H4/M5/2m/Class D	Trolley Reducer	SEW Eurodrive RF17
Motor AMP	12.7 A (@ 380v)	Trolley VFD	SEW Eurodrive DRN71M4
Motor RPM	2930 / 470 rpm (@50hz)	Trolley Power	0.37 ~ 0.64 kW
Motor Brake	Sew Eurodrive BE5 Electromagnetic Release Brake >125%	Noise Level	82 dB
Insulation Grade	F	Trolley Speed /min	16 ~ 65 ft/min. / 5 ~ 20 m/min
IEC Motor Protection	IP55	Trolley Number of Speeds	2
IEC Electric Control Box Protection	IP65	I-Beam Width Range	7.9~13.7 in / 200~350 mm
Variable Frequency Driver	Schneider VFD	Accessories	Overload Protection, Siren, Beacon
Dynamic Brake	Included	Standards Compliance	ASME HST-4 , ASME B30.16 , B30.17 , EN14492-2 , EN60204-32
Control	Pendant Control and Remote Control Telecontrol F24-6D	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.



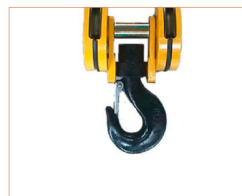
DRUM

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	596 mm
BD Barrel Diameter	190 mm
A Total Height	846 mm
X Wheels Diameter	100 mm