



2 ton Electric Chain Hoist w/ Power Trolley 1 Speed 208~240V 3ø 60HZ 16ft G100 Nickel Duty H4/M5

Key features

- Load Capacity: Supports up to 2 tons (4,000 lbs), suitable for lifting and handling heavier loads.
- Voltage and Frequency: Operates on a 208~240V 3-phase 60Hz electrical supply, compatible with standard industrial power systems.
- Power Trolley: Includes a power trolley for smooth and efficient horizontal movement along the beam.

Electric Chain Hoist Description

This 2-ton electric chain hoist includes a power trolley for smooth horizontal movement and operates at a single speed. It is designed for a 208~240V 3-phase 60Hz power supply and features a 16-foot G100 nickel-plated chain. Built to H4/M5 duty ratings, it is suitable for heavy-duty industrial and commercial lifting applications, ensuring reliable and efficient performance.

Technical Specifications

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| Rated Load Capacity | 2 ton | Chain Length | 16 |
| Capacity Range | 3 | Load Chain weight per foot [lbs] | 1.47 |
| Voltage | 3 Phase 208~240V | Humidity | 20%~90% |
| Speed (f/m) / min | 26,77 ft @60Hz 6,8 mt @50Hz | Temperature | -4 ~ 104° F / -20 ~ 40° C |
| Number of Speeds | 1 Speed | Transmission / Reducer Type | Spur gearbox |
| Hoist Contactors Amps | 25A | Reducer Lubrication Type | Oil |
| Hoist Contactor Brand | sokar | Paint Specifications | Electrostatic Sprayed Plastic (ESP) Epoxy resins, Polyester Resins, Barium, Pigments |
| Hoist Contactor Coil Voltage | 24 V | Standards Compliance | ASME HST-1 , ASME B30.16 , B30.17 , EN60204-34 |
| IEC Hoist IP Protection | IP55 | Standards Certified | CE |
| IEC Motor Protection | IP55 | Trolley Power | 500 |
| Pendant Control Yes No | Yes | Trolley Number of Speeds | 1 |
| IEC Pendant Control Protection | IP66 | Trolley Speed /min | 43,296 ft @60Hz 11 mt @50Hz |
| Pendant Control Emergency Stop | Yes | Trolley Motor Brake Type and DC Voltage | DC170V |
| Pendant Control total Length | 13 ft | Trolley Motor Insulation Grade | F |
| Hoist Motor Power in KW | 3 | Trolley Contactors Amps | 12A |
| Hoist Motor Insulation Grade | F | Trolley Contactors Brand | sokar |
| Total Power Watts | 4000 | Trolley Contactors Coil Voltage | 24 V |
| Power Cord Length and Phase Order | 3 ft / Black L1 , Red L2 and Blue L3 Green ground | Trolley Wheel Diameter | 110 |
| Recommended Hoist Protection Circuit Breaker AMPs and Type | Type D 15A | Trolley Wheel Material | No. 45 steel |
| Optional Load Chain Brand & Country of Origin | FEC Japan or RUD Germany | Trolley Minimum Turn Radius | 1,5 |
| Load Chain Type | G100 Nikel | Trolley Beam Range | 3" to 7" |
| Load Chain Size | 10 mm | Trolley Beam Extension Kit | up to 12" |
| Chain Falls | 1 | | |

Unit Weight & Dimensions

| | |
|--|------------------|
| A Total Height | 540 |
| J Hook Opening | 52 |
| W Width | 420 |
| H Minimum Headroom | 600 |
| D Depth | 695 |
| 1st Package Type | Wood Crate |
| Total Weight (w/out cable or Chain) | 161.14 |
| 2nd Package Type | Wood Crate |
| Total Unit Weight | 284 lbs / 129 Kg |

Packaging Weight & Dimensions

| | |
|-------------------------------|-------------------|
| Package 1 Height | 31 in / 78.74 cm |
| Package 2 Height | 23 in / 58.42 cm |
| Package 1 Width | 20 in / 50.8 cm |
| Package 2 Width | 14 in / 35.56 cm |
| Package 1 Length | 30 in / 76.2 cm |
| Package 2 Length | 11 in / 27.94 cm |
| Package 1 Net Weight | 184,8 lbs / 83 Kg |
| Package 2 Net Weight | 100,1 lbs / 45 Kg |
| Package 1 Gross Weight | 308 lbs / 140 Kg |
| Package 2 Gross Weight | 110 lbs / 50 Kg |