

## EQ/SEQ Electric Chain Hoists

### Features

#### Simple Construction

Low maintenance due to no transformer, no magnetic contactor, no brake contactor and no brake coil.



#### Unique Load Sheave

Increased number of pockets reduces chain vibration and increases chain life. Five pockets standard.



#### Limit Switches

Low-profile upper and lower limit switches are standard.



#### Dual Speed VFD

"Under-the-cover" VFD standard. Speed ratio is 6:1.



#### Optional Suspension Bar

External connecting shaft allows for quick change from hook mount to suspension bar mount.



#### No-Load High-Speed

Hoist speeds 1.3 times faster when working with less than 30% of full load.



#### Unique Chain Guide

Provides quiet and smooth guiding of chain. Heavy cast iron construction.



#### Standard Count Hour Meter

Records and displays the number of lifting/lowering starts and hoist on time which is valuable for preventive maintenance. Integral to VFD.



### Green Initiative

Built smarter without the use of harmful materials.  
Environmentally friendly.  
RoHS compliant.



### Perpendicular Orientation

PT push, GT geared and MRQ motorized trolley mount hoists are configured as perpendicular to the beam.



### Friction Clutch

Friction clutch is standard on EQ/SEQ models.  
Provides consistent performance over a wide temperature range.



### Pull-Rotor Motor Brake

Extremely durable and reliable, this advanced design contains no brake coil to fail like conventional disc brakes. **5-year hoist brake warranty.**



### Certified

CSA listed to:  
UL 508, UL 508A, UL 1004  
CSA Std. C22.2 No 33-M1984 (R2004)  
CSA Std. C22.2 No 14-13  
CSA Std. C22.2 No. 66.1-06 (R2011)



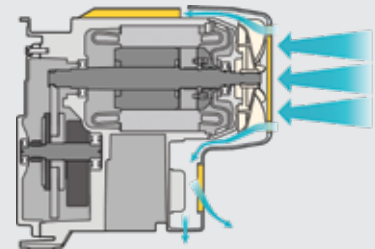
### High Strength, Corrosion and Wear Resistant Load Chain

Grade 80, super strength, nickel-plated load chain, certified to DIN standards, uses unique technology to greatly increase resistance to fatigue and wear.



### High Air Flow

Cooler motor and brake attributed to an engineered motor fin, fan blade and fan cover design.



### Pendant Controls

Ergonomic design for operator comfort. Red button emergency stop is standard on all pendants.



## EQ/SEQ Electric Chain Hoists

### Compact Aluminum Body

Die-cast body is lightweight and offers low headroom – one of the best in the industry. Paint is electrostatically applied.

### Completely Sealed Body

Suitable for both indoor and outdoor applications, including harsh environments. (Consult Owner's Manual for details.) Gaskets throughout the hoist provide for an IP55 rating.

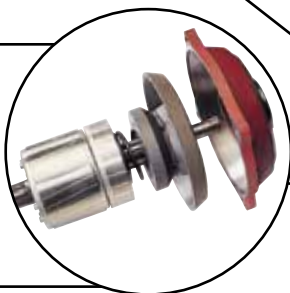
### Optional Suspension Bar

For low headroom or enclosed track trolley applications. Easily changed from top hook to suspension bar.



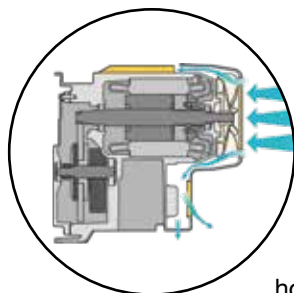
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### External Motor Fan

Functions to quickly eliminate resistor, motor and brake heat. This results in improved hoist duty rating and greatly lengthens brake life. Motor is totally enclosed, fan cooled (TEFC).



### Extreme Duty Motor

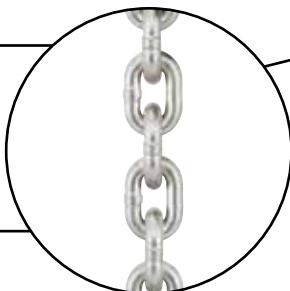
Increased performance through 30/10-minute duty rating, H4 classification, Class B insulation, cooling fins and external thermal motor protection.

### Chain Container

Durable plastic containers are standard.

### Corrosion Resistant Load Chain

Nickel-plated, Grade 80, DIN chain for superb durability and strength.



### Forged Carbon Steel Hooks

Under excessive loads will open gradually and not fracture. Ball bearings produce smooth rotation. Bottom hook will swivel 360 degrees. Heavy-duty hook latches are standard.



### Precision Machined Helical Gears

Immersed in oil bath lubrication results in quiet, smooth and cool operation.

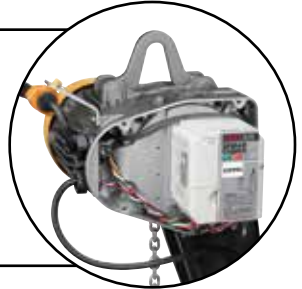


### Long Life Friction Clutch

Protects hoist from damage and prevents overwinding.

### Variable Frequency Drive (VFD)

Dual speed controls via "under-the-cover" variable frequency drive for both **single-phase** and three-phase hoists. VFD includes count hour meter, load limiter and no-load high-speed function.



### Load Sheave

Five deep-groove pockets fully support the load chain during operation. Reduces vibration and chain wear. Provides true vertical lift.

### Operating Conditions

Recommended for -4° to +104°F and humidity of 85% or less.

### Unique Chain Guide

Provides quiet and smooth guiding of chain. Heavy cast iron construction for improved wear versus stamped steel design offered by many manufacturers.



### Upper/Lower Limit Switch

Low-profile upper and lower limit switches provide excellent headroom.



### Durable Push Button Pendant

Easy-to-use, one-handed operation. Rated IP65. Standard control voltage is 24VDC. Strain relief wire is molded to pendant cord for added support and dependability. E-Stop is standard on all pendants.

