

KITO



EQ | SEQ

PRODUCTION ELECTRIC CHAIN HOIST

When voltage is limited, you don't have to be.

Welcome to the EQ family of powered hoists: smooth starts and stops, adjustable speeds, and unbeatable precision. Fitted with a Variable Frequency Drive and available in both single and three phase power, the EQ|SEQ is where safety and performance meet innovation.

Pull-Rotor Motor Brake
Extremely durable and reliable. 5 year warranty on brake.

Extreme Duty Motor
Increased performance through 30/10-minute duty rating & H4 classification.

Mounting Options
Top hook mount standard. Available suspension bar for low headroom or enclosed track trolley applications.

Long Life Friction Clutch
Protects hoist from damage and prevents overwinding.

Corrosion Resistant Load Chain
Nickel-plated, Grade 80 chain for superb durability and strength.

Forged Carbon Steel Hooks
Under excessive loads will open gradually and not fracture. Heavy-duty hook latches are standard.

Durable Push Button Pendant
Easy-to-use, one-handed operation with E-stop.

Unique Chain Guide
Provides quiet and smooth guiding of chain.

Upper/Lower Limit Switch
Low-profile upper and lower limit switches provide excellent headroom.

1 Variable Frequency Drive (VFD) unit

2 Hoist housing

3 Load chain

4 Gear assembly

5 Motor assembly

6 Brake assembly

- 1 Variable Frequency Drive (VFD)**
Dual speed controls via “under-the-cover” variable frequency drive for both single-phase and three-phase hoists. Standard 6:1, adjustable to 10:1.
- 2 Compact Aluminum Body**
Die-cast body is lightweight and offers industry leading low headroom. Paint is electrostatically applied.
- 3 No-Load High Speed Operation**
Lift 1.3 times faster when your load is less than 30% of the rated capacity - increasing your productivity by up to 15%.
- 4 Load Sheave**
Five deep-groove pockets support the load chain during operation. Reduces vibration and chain wear and provides a true vertical lift.
- 5 Completely Sealed Body**
Suitable for both indoor and outdoor applications, including harsh environments. Gaskets throughout the hoist provide for an IP55 rating.
- 6 External Motor Fan**
High air flow 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).

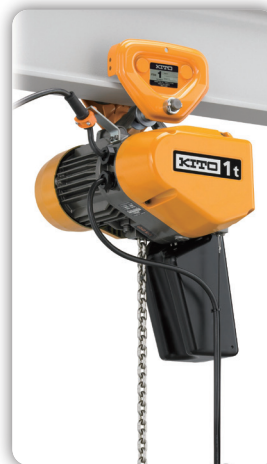
Mounting options available for the EQ|SEQ series



Top Hook Mount



Suspension Bar Mount



Plain Trolley Mount



Motorized Trolley Mount

Specifications

Safety Standard: ASME B30.16
Hoist classification: ASME H4
Electrical certification: CSA
Green initiative and RoHS compliant
Environmental protection: Hoist - IP55; Pendant - IP65

CONTACT YOUR NEARBY
KITO CANADA DISTRIBUTOR

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All other specifications, dimensions, and drawings are available at www.kito.ca
Please call **1 888 322 KITO (5486)** for more information or assistance

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