

EQ & EQS ELECTRIC CHAIN HOISTS

INCREASED PRODUCTIVITY



“No-load High-speed”
function: 1.3 times faster lifting
speed when lifting less than
30% of full load

EQ 3-PHASE ELECTRIC CHAIN HOIST

DUAL SPEED WITH INVERTER



Compact, light-weight EQ electric chain hoist is designed for flexibility and durability in lifting loads.

Applications

- ✓ Used in construction, engineering, foundry, automotive, logistics, mining and manufacturing industry
- ✓ Ideal for the assembly line, work station

Features and Benefits

- ✓ Dual speed with inverter adjustable speed (standard speed ratio 6:1)
- ✓ Options available are 3 m and 6 m lift in 125 kg, 250 kg, 500 kg and 1 t capacities
- ✓ No-load high-speed function
- ✓ 40/20% ED duty rating
- ✓ Counter hour meter
- ✓ Triple safety mechanism consisting of electronic overload limiter, friction clutch & upper-lower limit switch (a triple-safety mechanism prevents accidents from excessive loads)
- ✓ Nickel-plated load chain
- ✓ Electronic thermal motor protection prevents the motor from overheating
- ✓ Hanging suspension: easy to assemble/disassemble

Capacity: 125kg to 1.0 tonne

Height of Lift: 3.0 metres & 6.0 metres

Options



Plain trolley



Motorized trolley

Australian Standard: AS 1418.2

Proudly distributed in New Zealand by COOKES

EQ Series Electric Chain Hoist - 3-Phase

Outline

| | |
|-------------------------------|--|
| Rated capacity: | 125kg-1t (Dual speed) |
| Voltage: | 200-230V 50/60Hz, 380-460V 50/60Hz |
| Control voltage: | DC 24V |
| Duty rating: | 40/20% ED |
| Classification: | 1t: M5 (ISO/JIS), 2m (FEM), H4 (ASME) 125-500kg: M6 (ISO/JIS), 3m (FEM), H4 (ASME) |
| Motor insulation: | Class B |
| Enclosure: | Hoist body: IP55, Push button control: IP65 |
| Suspension varieties: | Manual trolley, motorized trolley |
| Operating temperature: | -20 to +40°C (-4 to +104°F) |
| Operating humidity: | 85%RH or less |
| Noise level: | EQ, dual speed VFD model 80dB or less (A scale: measured at 1m away from the Electric chain hoist) MR2Q 85dB or less (A scale: measured at 1m away from the Electric chain hoist) |
| Sound power level: | MR2Q 96dB or less (A scale) |

Specifications

EQ Series Electric Chain Hoist



| Capacity | Part No. | Model | Standard Lift (m) | Lift Speed (m/min) | Headroom (mm) | Weight (kg) | Load Chain dia (mm) x falls | Load Chain dia Part No. |
|----------|-----------|---------|-------------------|--------------------|---------------|-------------|-----------------------------|-------------------------|
| 125kg | 10935012 | EQ001IS | 3 | 17-2.8 | 395 | 30 | 5.6x1 | 10936202 |
| 250kg | 10935025 | EQ003IS | 3 | 10-1.7 | 395 | 30 | 5.6x1 | 10936202 |
| 500kg | 10935050 | EQ005IS | 3 | 7.6-1.3 | 410 | 32 | 5.6x1 | 10936202 |
| 1000kg | 10935100 | EQ010IS | 3 | 7.1-1.2 | 465 | 42 | 7.1x1 | 10936210 |
| 125kg | 10935012A | EQ001IS | 6 | 17-2.8 | 395 | 32 | 5.6x1 | 10936202 |
| 250kg | 10935025A | EQ003IS | 6 | 10-1.7 | 395 | 32 | 5.6x1 | 10936202 |
| 500kg | 10935050A | EQ005IS | 6 | 7.6-1.3 | 410 | 34 | 5.6x1 | 10936202 |
| 1000kg | 10935100A | EQ010IS | 6 | 7.1-1.2 | 465 | 46 | 7.1x1 | 10936210 |

Motorized Trolley MR2Q



| Capacity | Part No. | Model | Traverse Speed M/Min | Beam Range (mm) | Min Radius Mtr |
|----------|---------------------------|-----------|----------------------|-----------------|----------------|
| 125kg | 10935012T (beam 58-153) | MR2Q001IS | 24/4 | 58-153 | 0.8 |
| 250kg | 10935025T (beam 58-153) | MR2Q003IS | 24/4 | 58-153 | 0.8 |
| 500kg | 10935050T (beam 58-153) | MR2Q005IS | 24/4 | 58-153 | 0.8 |
| 1000kg | 10935100T (beam 58-153) | MR2Q010IS | 24/4 | 58-153 | 0.8 |
| 125kg | 10935012WB (beam 154-305) | MR2Q001IS | 24/4 | 154-305 | 0.8 |
| 250kg | 10935025WB (beam 154-305) | MR2Q003IS | 24/4 | 154-305 | 0.8 |
| 500kg | 10935050WB (beam 154-305) | MR2Q005IS | 24/4 | 154-305 | 0.8 |
| 1000kg | 10935100WB (beam 154-305) | MR2Q010IS | 24/4 | 154-305 | 0.8 |

KITO PWB

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EQS SINGLE PHASE ELECTRIC CHAIN HOIST

DUAL SPEED WITH INVERTER



Applications

- ✓ Used in mining, construction, engineering, entertainment and manufacturing industry
- ✓ Ideal for the assembly line, work station

Features and Benefits

- ✓ Single Phase 240V 50Hz, it can be used where no 3-phase power is available
- ✓ Dual speed with inverter adjustable speed (standard speed ratio 6:1)
- ✓ Standard options available are 3 m and 6 m lift in 500 kg and 1 t capacities (tailored options available up to 15m)
- ✓ No-load high-speed function
- ✓ 40/20% ED duty rating
- ✓ Counter hour meter
- ✓ Triple safety mechanism consisting of electronic overload limiter, friction clutch & upper-lower limit switch (a triple-safety mechanism prevents accidents from excessive loads)
- ✓ Nickel-plated load chain
- ✓ Electronic thermal motor protection prevents the motor from overheating
- ✓ Hanging suspension: easy to assemble/disassemble

Australian Standard: AS 1418.2

Economical, light-weight and compact electric chain hoist is designed for easy portability in lifting loads.

Capacity: 500kg – 1T

Height of Lift: 3.0 metres & 6.0 metres

Options



Plain trolley

EQS Series Electric Chain Hoist - Single Phase

Outline

| | |
|-------------------------------|--|
| Rated capacity: | 500kg-1t (Dual speed) |
| Voltage: | 240V 50Hz (Single phase) |
| Control voltage: | DC 24V |
| Duty rating: | 40/20% ED |
| Classification: | 1t: M5 (ISO/JIS), 2m (FEM), H4 (ASME) 500kg: M6 (ISO/JIS), 3m (FEM), H4 (ASME) |
| Motor insulation: | Class B |
| Enclosure: | Hoist body: IP55, Push button control: IP65 |
| Suspension varieties: | Manual trolley |
| Operating temperature: | -20 to +40°C (-4 to +104°F) |
| Operating humidity: | 85%RH or less |
| Noise level: | EQ, dual speed VFD model 80dB or less (A scale: measured at 1m away from the Electric chain hoist) |

Specifications

➤ EQS Series Electric Chain Hoist



| Capacity | Part No. | Model | Standard Lift (m) | Lift Speed (m/min) 50Hz | | | Weight (kg) | Load Chain dia (mm) x falls | Load Chain dia Part No. |
|------------|-----------|----------|-------------------|----------------------------|-----|--------------------|-------------|-----------------------------|-------------------------|
| | | | | High | Low | No Load High Speed | | | |
| 500kg x 3M | 10934950 | EQS005IS | 3 | 7.6 | 1.3 | 9.9 | 33 | 5.6x1 | 47715 |
| 500kg x 6M | 10934950A | EQS005IS | 3 | 7.6 | 1.3 | 9.9 | 35 | 5.6x1 | 47715 |
| 1.0t x 3M | 10934960 | EQS010IS | 6 | 5.1 | 1.2 | 9.2 | 43 | 7.1x1 | 47715 |
| 1.0t x 6M | 10934960A | EQS010IS | 6 | 5.1 | 1.2 | 9.2 | 46 | 7.1x1 | 47716 |

➤ Plain Trolley



| Capacity | Part No. | Model | Beam Range (mm) |
|----------|-----------|----------------|-----------------|
| 500kg | 10934905A | TSP005 | 50-102 |
| 500kg | 10934905B | TSP005 W20 Kit | 103-203 |
| 500kg | 10934905C | TSP005 W30 Kit | 204-305 |
| 1000kg | 10934910A | TSP010 | 58-127 |
| 1000kg | 10934910B | TSP010 W20 Kit | 127-203 |
| 1000kg | 10934910C | TSP010 W30 Kit | 204-305 |

KITOPWB

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