

## 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

- ✔ 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

### Options



Push trolley

# EQS Series Electric Chain Hoist

## Outline

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

### ➤ 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	47581	EQS005IS	3	7.6	1.3	9.9	33	5.6x1	47715
1000kg	47584	EQS010IS	3	5.1	1.2	9.2	43	7.1x1	47715
500kg	47582	EQS005IS	6	7.6	1.3	9.9	35	5.6x1	47715
1000kg	47585	EQS010IS	6	5.1	1.2	9.2	46	7.1x1	47716

\*Optional lift heights available

### ➤ Push Trolley



Capacity	Part No.	Model	Beam Range (mm)
500kg	47508	TSP005	50-102
500kg	47493	TSP005 W20 Kit	103-203
500kg	47494	TSP005 W30 Kit	204-305
1000kg	47509	TSP010	58-127
1000kg	47438	TSP010 W20 Kit	127-203
1000kg	47439	TSP010 W30 Kit	204-305

# KITOPWB

Premium Quality Products

For more information:

Call 1300 792 262

Visit [www.kitopwb.com.au](http://www.kitopwb.com.au)

#### Head Office & Manufacturing Plant

441 Grimshaw Street, Bundoora, VIC 3083

Tel: 1300 792 262 Fax: 03 9467 7290

Email: [vic-sales@kitopwb.com.au](mailto:vic-sales@kitopwb.com.au)

#### QLD Office

1/119 Bandarra Street, Richlands, QLD 4077

Tel: 07 3375 1288

Email: [qld-sales@kitopwb.com.au](mailto:qld-sales@kitopwb.com.au)

#### NSW Office

98 Forrester Road, St Marys, NSW 2760

Tel: 02 8886 5200

Email: [nsw-sales@kitopwb.com.au](mailto:nsw-sales@kitopwb.com.au)

#### WA Office

2/11 Mallaig Way, Canning Vale, WA 6155

Tel: 08 9256 2499

Email: [wasales@kitopwb.com.au](mailto:wasales@kitopwb.com.au)