

EQ SERIES ELECTRIC CHAIN HOIST

DUAL SPEED WITH INVERTER



Applications

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

Features

- ✓ 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

Australian Standard: AS 1418.2

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

Capacity: 125kg - 1T

Options



Top hook



Push trolley



Motorized trolley

EQ Series Electric Chain Hoist

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)

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	47106	EQ001IS	3	17-2.8	395	30	5.6x1	47715
250kg	47107	EQ003IS	3	10-1.7	395	30	5.6x1	47715
500kg	47108	EQ005IS	3	7.6-1.3	410	32	5.6x1	47715
1000kg	47109	EQ010IS	3	7.1-1.2	465	42	7.1x1	47716
125kg	47190	EQ001IS	6	17-2.8	395	32	5.6x1	47715
250kg	47191	EQ003IS	6	10-1.7	395	32	5.6x1	47715
500kg	47192	EQ005IS	6	7.6-1.3	410	34	5.6x1	47715
1000kg	47193	EQ010IS	6	7.1-1.2	465	46	7.1x1	47716

Motorized Trolley MR2Q



Capacity	Part No.	Model	Traverse Speed M/Min	Beam Range (mm)	Min Radius Mtr
125kg	47162	MR2Q001IS	24/4	58-153	0.8
250kg	47163	MR2Q003IS	24/4	58-153	0.8
500kg	47164	MR2Q005IS	24/4	58-153	0.8
1000kg	47160	MR2Q010IS	24/4	58-153	0.8
125kg	47167	MR2Q001IS	24/4	154-305	0.8
250kg	47168	MR2Q003IS	24/4	154-305	0.8
500kg	47170	MR2Q005IS	24/4	154-305	0.8
1000kg	47165	MR2Q010IS	24/4	154-305	0.8



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