

KITO

Electric Chain Hoist EQ Model

Up to 1,000 kg

The compact one
Small and powerful

Increased productivity
up to 15% !



- > **Frequency inverter as standard**
 - smooth and precise load control
 - adjustable speed control
- > **Compact hook end approach**
- > **High productivity feature**
130% speed at less than 30% WLL
- > **Electromagnetic pull-rotor brake**
Long life, maintenance free
- > **Electronic thermal motor protection**
prevents motor overheating
- > **Overload protection**
via frequency inverter and friction clutch
- > **Nickel plated load chain**
wear resistant, long life and corrosion resistant

Made in Japan!

www.kito.net

KITO HOISTS
Always on the safe side

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Aluminium die-cast body

Low maintenance due to:
 No transformer
 No magnetic contactor
 No brake contactor
 No brake coil

Frequency inverter
 Adjustable lifting speed
 standard speed ratio 6:1

Eye suspension
 Easy to assemble / disassemble

Heavy duty fan-cooled motor

Robust plastic chain container

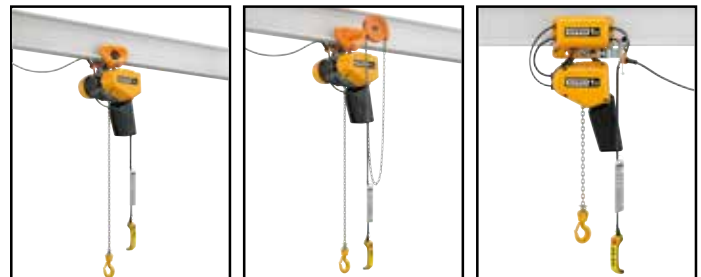


Standard configuration:

- Frequency inverter
- 380 - 440 V / 3 phase
- Overload protection via frequency inverter and friction clutch
- Counter hour meter
- Upper - lower limit switch
- Pull-rotor motor brake
- Nickel plated load chain class DAT (G80) Norm EN 818-7
- Plastic chain container
- Ergonomic push button control
- Control voltage 24 V DC
- Aluminium die-cast body
small, light, rugged
- High duty rating FEM 3m / ISO M6 rating through 500 kg

Options:

- Plain and geared trolley
- Motorized trolley (inverter controlled - dual speed)



Technical Data:

Type	Capacity, kg	Body size	Standard lift, m	Traversing Motor		Lifting speed m / min			Load chain diameter, mm	Chain fall	Classification, FEM	Weight, kg	Head room, mm	Entire length, mm
				Output, kW	Rating, % ED	High (light load), 0-30 % WLL	High 30-100 % WLL	Low						
EQ001IS	125	C	3	0.5	40 / 20	22.1	17.0	2.8	5.6 x 15.7	1	3m	30	395	417
EQ003IS	250	C	3	0.5	40 / 20	13.0	10.0	1.7	5.6 x 15.7	1	3m	30	395	417
EQ005IS	500	C	3	0.75	40 / 20	9.9	7.6	1.3	5.6 x 15.7	1	3m	32	410	417
EQ010IS	1000	D	3	1.5	40 / 20	9.2	7.1	1.2	7.1 x 19.9	1	2m	42	465	433

Technical Data EQ with Motorized Trolley:

Type	Traversing Motor		Traversing Speed* (m/min)				Flange Width B (mm)		Min. Radius Curve (mm)
	Output (kW)	Rating (%ED)		50Hz		Standard	Option		
				High	Low				
EQM1001IS-IS	0.4	27/13	Standard	24	4	58 to 163	164 to 305	800	
EQM1003IS-IS									
EQM1005IS-IS									
EQM1010IS-IS									

*Adjustable traversing speed: 24 / 2,4

Disclaimer

KITO does not assume liability for inappropriate usage of products. Mistakes and errors reserved.

Contact

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