

KITO

Electric Chain Hoist EQ Model

Up to 1 t

New:
Increased productivity
up to 15% !

The compact one
Small and powerful



- > 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
- > Electronic overload limiter
 - via frequency inverter
- > 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

Hanging suspension
 Easy to assemble / disassemble

Heavy duty fan-cooled motor

Plastic chain container

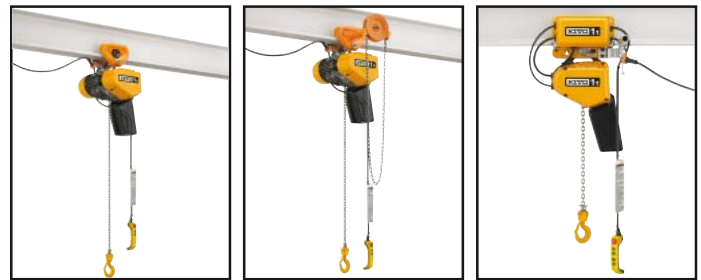


Standard configuration:

- Frequency inverter
- 380 - 460 V / 3 phase
- Overload protection via frequency inverter
- 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 gear 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 19,1	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.

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