Lifting Solutions Group
Axel Johnson International

Electric Chain Hoist KITO EQ/EQS Series

Product information



General: The KITO EQ electric chain hoist is a small and powerful chain hoist with hanging suspension, aluminium die-cast body, heavy duty fan-cooled motor and a plastic chain container.
High productivity feature: 130% speed at less than 30% WLL.

Standard configuration:

- Frequency inverter
- 380 - 460 V/3 phase (EQ)
- 110V or 220V - 240V /1 phase (EQS)
- Overload protection via frequency inverter
- Counter hour meter
- Upper - lower limit switch
- Pull-rotor motor brake
- Nickel plated load chain class grade 80 (DAT) in accordance with 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)
- Top hook

... *Read more*

Note: Maximum lift with chain bag is (125kg - 500kg) 15m, (1t) 6m.

Australian Standard: AS 1418.2

Certex Lifting
info@certexlifting.com.au
1800 237 839

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Technical data

Part Code	Code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model	Headroom mm	Class FEM	Traversing motor Output kW	Traversing motor Rating% ED	Lifting speed m/min. High (light load) 0-30 % WLL	Lifting speed m/min. High 30-100 % WLL	Entire length mm	Load chain mm	Weight (kg)
540101251760086	EQ001IS	0.125	6	22	1	EQ	395	3m	0,5	40 / 20	22	17.0/2.8	417	5,6x15,7	30
540101251760084	EQ001IS	0.125	3	22	1	EQ	395	3m	0,5	40 / 20	22	17.0/2.8	417	5,6x15,7	32
540100031640086	EQ003IS	0.25	6	13	1	EQ	395	3m	0,5	40 / 20	13	10.0/1.7	417	5,6x15,7	30
540100031640084	EQ003IS	0.25	3	13	1	EQ	395	3m	0,5	40 / 20	13	10.0/1.7	417	5,6x15,7	31
540100051500086	EQ005IS	0.5	6	9,9	1	EQ	410	3m	0,75	40 / 20	9,9	7.6/1.3	417	5,6x15,7	32
540100051500084	EQ005IS	0.5	3	9,9	1	EQ	410	3m	0,75	40 / 20	9,9	7.6/1.3	417	5,6x15,7	32
540100101500086	EQ010IS	1	6	9,2	1	EQ	465	2m	1,5	40 / 20	9,2	7.1/1.2	433	7,1x19,9	42
540100101500084	EQ010IS	1	3	9,2	1	EQ	465	3m	1,5	40 / 20	9,2	7.1/1.2	433	7,1x19,9	42

Technical data EQ with motorized trolley

Type	Traversing motor		Traversing speed* (m/min)			Flange width B (mm)		Min. radius curve
	Output (kW)	Rating (%ED)		50Hz High	50Hz Low	Standard	Option	(mm)
EQM1001IS-IS	0,4	27/13	Standard	24	4	58 to 163	164 to 305	800
EQM1003IS-IS	0,4	27/13	Standard	24	4	58 to 163	164 to 305	800
EQM1005IS-IS	0,4	27/13	Standard	24	4	58 to 163	164 to 305	800
EQM1010IS-IS	0,4	27/13	Standard	24	4	58 to 163	164 to 305	800

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