



## 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

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

Part code	Code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Model 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	Head room mm	Entire length mm	Load chain mm	Weight kg
540101251760086EQ001IS0.125		6	22	1	EQ	3m	0,5	40 / 20	22	17.0/2.8	395	417	5,6x15,7	30
540101251760084EQ001IS0.125		3	22	1	EQ	3m	0,5	40 / 20	22	17.0/2.8	395	417	5,6x15,7	32
540100031640086EQ003IS 0.25		6	13	1	EQ	3m	0,5	40 / 20	13	10.0/1.7	395	417	5,6x15,7	30
540100031640084EQ003IS 0.25		3	13	1	EQ	3m	0,5	40 / 20	13	10.0/1.7	395	417	5,6x15,7	31
540100051500086EQ005IS 0.5		6	9,9	1	EQ	3m	0,75	40 / 20	9,9	7.6/1.3	410	417	5,6x15,7	32
540100051500084EQ005IS 0.5		3	9,9	1	EQ	3m	0,75	40 / 20	9,9	7.6/1.3	410	417	5,6x15,7	32
540100101500086EQ010IS 1		6	9,2	1	EQ	2m	1,5	40 / 20	9,2	7.1/1.2	465	433	7,1x19,9	42
540100101500084EQ010IS 1		3	9,2	1	EQ	3m	1,5	40 / 20	9,2	7.1/1.2	465	433	7,1x19,9	42

## Technical data

### 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)	Standard	50Hz High	50Hz Low	Standard	Option	
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