

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

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

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Technical data

| 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 |
|-----------|---------|---------|------------------|---------------------|-----------------|-------|-----------|----------------------------|-----------------------------|---|--|--------------|------------------|---------------|-----------|
| 43010191B | EQ001IS | 0.125 | 6 | 22 | 1 | EQ | 3m | 0,5 | 40 / 20 | 22 | 17.0/2.8 | 395 | 417 | 5,6x15,7 | 30 |
| 43010196B | EQ003IS | 0.25 | 6 | 13 | 1 | EQ | 3m | 0,5 | 40 / 20 | 13 | 10.0/1.7 | 395 | 417 | 5,6x15,7 | 30 |
| 43010197B | EQ005IS | 0.5 | 6 | 9,9 | 1 | EQ | 3m | 0,75 | 40 / 20 | 9,9 | 7.6/1.3 | 410 | 417 | 5,6x15,7 | 32 |
| 43010195B | EQ010IS | 1 | 6 | 9,2 | 1 | EQ | 2m | 1,5 | 40 / 20 | 9,2 | 7.1/1.2 | 465 | 433 | 7,1x19,9 | 42 |

Technical data EQ with motorized trolley

| Type | Traversing motor Output (kW) | Rating (%ED) | Traversing speed* (m/min) | Traversing speed | | Flange width B (mm) | Min. radius curve | |
|--------------|------------------------------|--------------|---------------------------|------------------|----------|---------------------|-------------------|--------|
| | | | | 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 |