

Electric Chain Hoist KITO ER2 Large Capacity Single Speed Series

Product information



Electric chain hoist with hook suspension

General: The KITO ER2 Electric Chain Hoists are durable, safe and easy to use hoists. It has a top hook or overhead mounting suspension, aluminium die-cast body, electromagnetic brake and a canvas chain container. It lifts from 10 tons up to 20 tons.

Standard configuration:

- 400 V/50 Hz
- Contactor control for single speed
- CH-Meter: operating hours/number of starts
- Ergonomic push button control
- Upper-lower limit switch
- Nickel-plated load chain class grade 80 (DAT) in accordance with Norm EN 818-7
- Thermal protector
- Carbon friction clutch

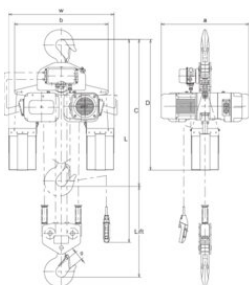
Options:

- 500 V/Contactor control
- 230 V/50 Hz/60 Hz, 3 phase
- Rubber bumpers for motorized trolleys
- Additional mechanical brake
- Electrical overload limiter
- Acoustic overload signal

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Blueprint



Technical data

| Code | WLL ton | Number of falls | Motor kW | Lifting motor Rating (%ED) | Lifting speed* 50Hz m/min | Class ISO/FEM | Additional weight per 1 m lift | Load chain mm | Weight kg |
|----------|---------|-----------------|----------|----------------------------|---------------------------|---------------|--------------------------------|---------------|-----------|
| ER2-1005 | 10 | 4 | 3.5x2 | 60 | 2,9 | M4/1Am | 11 | 11,2 x 31,3 | 303 |
| ER2-1505 | 15 | 6 | 3.5x2 | 60 | 1,9 | M4/1Am | 17 | 11,2 x 31,3 | 404 |
| ER2-2005 | 20 | 8 | 3.5x2 | 60 | 1,4 | M4/1Am | 22 | 11,2 x 31,3 | 476 |

Dimensions

| WLL | Product | Min. headroom C | D | a | b | w | g |
|------|----------|-----------------|------|-----|------|------|-----|
| tons | code | mm | mm | mm | mm | mm | mm |
| 10 | ER2-100S | 1370 | 1210 | 798 | 849 | 956 | 80 |
| 15 | ER2-150S | 1595 | 1520 | 798 | 1022 | 1129 | 86 |
| 20 | ER2-200S | 1710 | 1600 | 798 | 1198 | 1305 | 102 |