

EDL SERIES ELECTRIC CHAIN HOIST SINGLE & DUAL SPEED - PENDANT CONTROL



Applications

- ✔ Used in construction, engineering, manufacturing, wind towers
- ✔ Ideal for the assembly line, work station

Features

- ✔ This compact single phase Electric Hoist available in single or dual speed, is ideal for lifting small loads that are too heavy to be handled manually.
- ✔ The EDL range of single phase hoists from KITO feature heavy duty motors with automatic load brake and overload clutch, an IP54 rated lightweight compact aluminium body.
- ✔ 30% ED rating.
- ✔ Patented 'Friction Clutch' allows for reliable overload protection and safety.
- ✔ Upper Limit Switch.
- ✔ Motor has high performance mechanical brake for safe stopping.
- ✔ Nickel plated load chain allows for added resistance to rust and wear.

Light-weight, high-speed lifting with the flexibility of variable speeds. ED hoists are small enough to be portable, easily serviceable and provide industry-leading quality.

Capacity: 100 – 480kg

Options



Push Trolley
(for max. 480kg)



Mini Trolley TMH25
(for 60 - 240kg)
Part No. 48350

EDL Series Electric Chain Hoist - Single & Dual Speed

Outline

| | |
|-------------------------------|--|
| Rated capacity: | 100kg to 480kg |
| Voltage: | 240V 50Hz |
| Control voltage: | Low voltage control is standard |
| Motor insulation: | Class F |
| Enclosure: | Single speed/ Dual speed - IP54 (dust proof and water protected) IP65 Pendant |
| Suspension varieties: | Hook, universal trolley, manual trolley |
| Operating temperature: | -20 to 40°C |
| Operating humidity: | 85% RH or less |

Specifications

EDL Single Speed Pendant Control

| Capacity | Part No. | Model | Standard Lift (m) | Lift Speed (m/min) | Headroom (mm) | Load Chain dia (mm) x falls | Weight (kg) | Load Chain Dia x Pitch (mm) | Load Chain Part No. |
|----------|----------|--------|-------------------|--------------------|---------------|-----------------------------|-------------|-----------------------------|---------------------|
| 100kg | 45398 | EDL10S | 3.0 | 13.0 | 315 | 4.0 x 1 | 12 | 4.0x12.0 | 48351 |
| 160kg | 48347 | EDL16S | 3.0 | 20.0 | 330 | 4.0 x 1 | 16 | 4.0x12.0 | 48351 |
| 180kg | 45399 | EDL18S | 3.0 | 8.0 | 315 | 4.0 x 1 | 12 | 4.0x12.0 | 48351 |
| 240kg | 48348 | EDL24S | 3.0 | 13.5 | 330 | 4.0 x 1 | 16 | 4.0x12.0 | 48351 |
| 480kg | 62445 | EDL48S | 3.0 | 6.7 | 520 | 4.0 x 2 | 21.5 | 4.0x12.0 | 48351 |

*Optional lift heights available.

EDL Dual Speed Pendant Control

| Capacity | Part No. | Model | Standard Lift (m) | Lift Speed (m/min) | Headroom (mm) | Load Chain dia (mm) x falls | Weight (kg) | Load Chain Dia x Pitch (mm) | Load Chain Part No. |
|----------|----------|---------|-------------------|--------------------|---------------|-----------------------------|-------------|-----------------------------|---------------------|
| 100kg | 45400 | EDL10ST | 3.0 | 13.0/3.0 | 315 | 4.0 x 1 | 12.5 | 4.0x12.0 | 48351 |
| 160kg | 44282 | EDL16ST | 3.0 | 20.0/5.0 | 330 | 4.0 x 1 | 16.5 | 4.0x12.0 | 48351 |
| 180kg | 45401 | EDL18ST | 3.0 | 8.0/3.0 | 315 | 4.0 x 1 | 12.5 | 4.0x12.0 | 48351 |
| 240kg | 48349 | EDL24ST | 3.0 | 13.5/3.0 | 330 | 4.1 x 1 | 16.5 | 4.0x12.0 | 48351 |
| 480kg | 63624 | EDL48ST | 3.0 | 6.7/2.0 | 520 | 4.0 x 2 | 21.5 | 4.0x12.0 | 48351 |

*Optional lift heights available.

KITOPWB

Premium Quality Products

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