

# 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

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



Premium Quality Products

For more information:

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