

# EDCL SERIES ELECTRIC CHAIN HOIST

## DUAL SPEED - CYLINDER CONTROL



### Applications

- ✔ Used in construction, engineering, manufacturing, fabrication
- ✔ 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.
- ✔ Cylinder control provides the operator with at-hook control at the lifting point.
- ✔ 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 – 240kg

### Options



**Push Trolley**  
(for max. 480kg)



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

# EDCL Series Electric Chain Hoist - Dual Speed

## Outline

<b>Rated capacity:</b>	100kg to 240kg
<b>Voltage:</b>	240V 50Hz
<b>Control voltage:</b>	Low voltage control is standard
<b>Motor insulation:</b>	Class F
<b>Enclosure:</b>	Dual speed - IP54 (dust proof and water protected) Cylinder - IP44
<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

Capacity	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	LEDCL16SD	1.8	13.0/3.0	945	4.0 x 1	15	4.0x12.0	48351
240kg	LEDCL24SD	1.8	13.5/3.0	960	4.0 x 1	19	4.0x12.0	48351

## Applications



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