

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.



Premium Quality Products

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