

## ED electric chain hoist



- ▶ Up to 480 kg load capacity
- ▶ 230 V / 50 Hz single-phase
- ▶ Hook suspension
- ▶ High-performance mechanical brake with friction clutch
- ▶ Range limit switch for lifting
- ▶ Single or dual lifting speed
- ▶ Weather-tight and corrosion-resistant
- ▶ Aluminium gear casing
- ▶ Nickel-plated load chain grade T, series DAT (G80) in accordance with standard EN 818-7

### Options

- ▶ Radio remote control
- ▶ TMH plain trolley
- ▶ Universal trolleys in the TS range
  - TSG geared trolley (page 80 - 81)
  - TSP plain trolley (page 82 - 83)
- ▶ Foam hook protector



As option: TMH mini trolley



ED48



ED16

# Compact, lightweight and reliable. Can be put into operation immediately.

## Load capacities from 60 kg to 480 kg

480 kg capacity in double-chain design, available with conversion set

## High-performance mechanical brake

With friction clutch

## Nickel-plated load chain

Grade T, series DAT (G80)  
in accordance with standard EN818-7,  
Strength 800 N/mm<sup>2</sup>

## High lifting speed, max. 20,1 m/min.

## Lifting height up to 100 m

## Technical data

Type	Load capacity	Chain falls	Rating	FEM classification	Lifting speed	Weight	Headroom C
	kg		% ED		m/min	kg	mm
ED06S	60	1	30	1Am	20.1	11.5	315
ED06ST	60	1	30	1Am	20.1/4.0	12	315
ED10S	100	1	30	1Am	12.5	11.5	315
ED10ST	100	1	30	1Am	12.5/3.0	12	315
ED16S	160	1	30	1Am	19.2	15.5	330
ED16ST	160	1	30	1Am	19.2/4.0	16	330
ED18S	180	1	20	1Am	7.7	11.5	315
ED18ST	180	1	20	1Am	7.7/3.0	12	315
ED24S	240	1	30	1Am	12.9	15.5	330
ED24ST	240	1	30	1Am	12.9/3.0	16	330
ED48S	480	2	30	1Am	6.4	21	520
ED48ST	480	2	30	1Am	6.4/2.0	21	520

Standard lifting height: 3 m for ED

S = Single Speed, ST = Dual Speed



# EDC electric chain hoist with cylinder control

- ▶ Up to 240 kg load capacity
- ▶ 230 V / 50 Hz single-phase
- ▶ Hook suspension
- ▶ High-performance mechanical brake with friction clutch
- ▶ Range limit switch for lifting
- ▶ Weather-tight and corrosion-resistant
- ▶ Aluminium gear casing
- ▶ Nickel-plated load chain grade T, series DAT (G80) in accordance with standard EN 818-7

## Options

- ▶ TMH plain trolley
- ▶ Universal trolleys from range
  - TSG geared trolley (page 80 – 81)
  - TSP plain trolley (page 82 – 83)

### High-performance mechanical brake

With friction clutch

### Nickel-plated load chain

Grade T, series DAT (G80) in accordance with standard EN818-7, Strength 800 N/mm<sup>2</sup>

### Speed adjustment

Using potentiometer in push button pendant

### Two lifting speeds as standard



**EDC24**

**Removable load hook**

## Technical data

Type	Load capacity	Standard lifting height	Rating	FEM classification	Lifting speed	Weight	Headroom C
	kg	m	% ED		m/min	kg	mm
EDC06SD	60	1.8	30	1Am	20.1/4.0	14.5	945
EDC10SD	100	1.8	30	1Am	12.5/3.0	14.5	945
EDC16SD	160	1.8	30	1Am	19.2/4.0	11.5	960
EDC18SD	180	1.8	20	1Am	7.7/3.0	14.5	945
EDC24SD	240	1.8	30	1Am	12.9/3.0	18.5	960



**EDC load hook**



**Cylinder control**



**Potentiometer**



**As option: TMH mini trolley**



**Compact,  
lightweight  
and reliable.  
Can be put  
into operation  
immediately.**