

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/mm²

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/mm²

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.**