

# KITO

## Electric Chain Hoist ED Model Up to 480 kg

**The Fast One**  
Compact, light-weight, reliable and ready-to-use



- > Aluminium Gearbox
- > Weather- and corrosion-resistant
- > Increased safety upper limit-switch
- > One or two lifting speeds
- > Cylinder control (EDC) with a potentiometer for adjusting the speed

**Made in Japan!**

Source: Sea Life Hannover

[www.kito.net](http://www.kito.net)

Kito Europe GmbH  
 Heerdter Lohweg 93  
 D-40549 Düsseldorf  
 Tel. + 49 (0) 211 - 52 80 09 - 0  
 Fax + 49 (0) 211 - 52 80 09 - 59  
 info@kito.net  
 www.kito.net

## Capacities of 60 kg up to 480 kg

480 kg with double chainfall  
 available as conversion kit

**High performance  
 mechanical brake**  
 With friction clutch

**High speed, max. 20,1 m/min.**  
 Adjustable speed built-in  
 potentiometer

**Nickel plated load chain**  
 Chain diameter 4,0 x 12,0 mm  
 Grade G 80 (DAT)  
 in accordance with  
 standard EN 818 - 7



## KITO HOISTS

Always on the safe side

### Options:

Universal Trolleys TS Model



Plain Trolley TSP



Geared Trolley TSG



Mini Trolley TMH



Detachable  
 Hook for EDC

### Technical Data

Standard lift: 3 m for ED, 1,8 m for EDC

Typ	ED06S	ED06ST	ED10S	ED10ST	ED16S	ED16ST	ED18S	ED18ST	ED24S
Capacity, kg	60	60	100	100	160	160	180	180	240
Chain falls	1	1	1	1	1	1	1	1	1
Rating, % ED	30	30	30	30	30	30	20	20	30
FEM-Classification	1Am	1Am	1Am	1Am	1Am	1Am	1Am	1Am	1Am
Lifting speed, m/min	20,1	20,1/4,0	12,5	12,5/3,0	19,2	19,2/4,0	7,7	7,7/3,0	12,9
Net weight, kg	11,5	12	11,5	12	15,5	16	11,5	12	15,5
Headroom C, mm	315	315	315	315	330	330	315	315	330

Typ	ED24ST	ED48S	ED48ST
Capacity, kg	240	480	480
Chain falls	1	2	2
Rating, % ED	30	30	30
FEM-Classification	1Am	1Am	1Am
Lifting speed, m/min	12,9/3,0	6,4	6,4/2,0
Net weight, kg	16	21	21
Headroom C, mm	330	520	520

Typ	EDC06SD	EDC10SD	EDC16SD	EDC18SD	EDC24SD
Capacity, kg	60	100	160	180	240
Chain falls	1,8	1,8	1,8	1,8	1,8
Rating, % ED	30	30	30	20	30
FEM-Classification	1Am	1Am	1Am	1Am	1Am
Lifting speed, m/min	20,1/4,0	12,5/3,0	19,2/4,0	7,7/3,0	12,9/3,0
Net weight, kg	14,5	14,5	18,5	14,5	18,5
Headroom C, mm	945	945	960	945	960

### Disclaimer:

KITO does not assume liability for inappropriate usage of products.  
 Operating instructions must be followed at all times.  
 Subject to technical change, misprint and errors.

### Contact

Kito Europe GmbH / Heerdter Lohweg 93 / D-40549 Düsseldorf  
 Tel. +49 (0) 211 / 52 80 09 - 0 / Fax +49 (0) 211 / 52 80 09 - 59  
 info@kito.net / www.kito.net