

Reliable and robust

KITO ER2 electric chain hoist is a reliable and robust device which is used for all demanding applications such as wind turbines.



Load capacity

Up to 800 kg fixed. Higher load capacities on request

Operating voltage

3 phase 400/690 V, other voltages on request

Lifting height

Up to 150 m, further lifting heights on request

IP protection

Class IP55

Brake

Electromagnetic brake or pull rotor brake

Load Sheave

5 or 6 pockets (depending on the product model) for very smooth operation

Lifting speed

Up to 28 m/min

Classification

FEM 1Bm, ISO M3, other classifications on request

Motor protection

Thermal motor protection PTC

Motor

Fan-cooled

Load Chain

Nickel-plated load chain with high corrosion resistance or zinc-plated load chain

Options

- ▶ Radio remote control
- ▶ Foam hook protector
- ▶ Plain, geared or motor trolley
- ▶ Special voltages on request



ER2 WIND electric chain hoist for wind turbines

Device suspension

Top hook or connector can be easily assembled and disassembled

Die-cast aluminium body

With stable structure

Hook protector

To cover the load hook, made of foam, clearly visible

Load hook

Pivots by 360° to avoid kinking and twisting of the load chain

Nickel-plated load chain

Grade T, series V (G100)
in accordance with standard EN818-7,
strength 1,000 N/mm² (Special solution)

Push button pendant

Ergonomic design

Chain stopper



Hook protection

In normal position the protector covers the load hook