KITO

RED ROOSTER LIFTING

RAISING EXPECTATIONS

ER2 WIND HOIST

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

FOR YOUR WIND TURBINE	
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, other lifting heights on request
LIFTING SPEED	Up to 28 m/min
CLASSIFICATION	FEM 1Bm, ISO M3, other classifications on request
MOTOR PROTECTION	Thermal motor protection PTC
IP PROTECTION	Class IP55
MOTOR	Fan-cooled
BRAKE	Electromagnetic brake or pull rotor brake
LOAD CHAIN	Nickel-plated load chain with high corrosion resistance
LOAD SHEAVE	5 or 6 pockets (model dependant) for very smooth operation

OPTIONS

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



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

PUSH BUTTON PENDANT
Ergonomic design

NICKEL-PLATED LOAD CHAIN
Grade T, series V (G100) in accordance with standard EN818-7, Strength 1,000 N/mm2

CHAIN STOPPER

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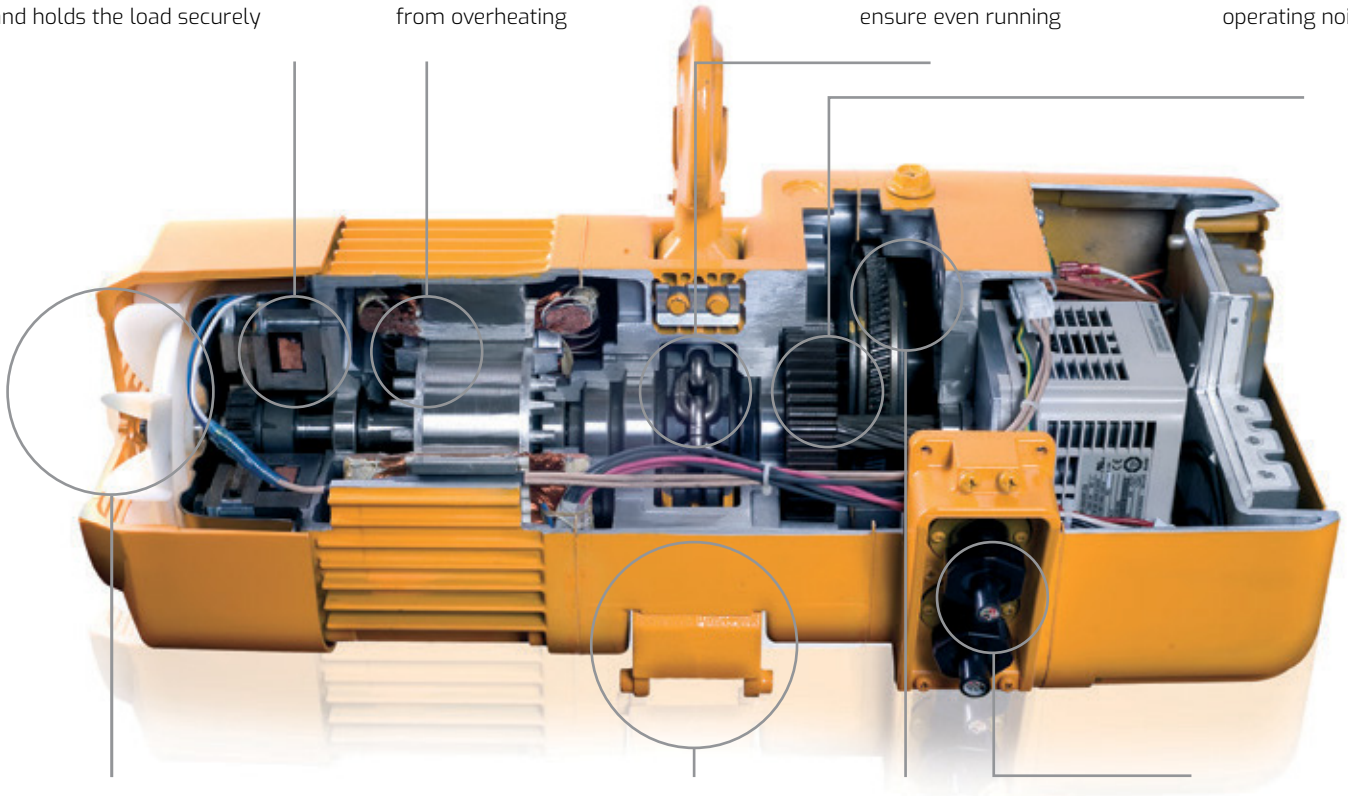
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ELECTROMAGNETIC BRAKE
Ensures powerful braking and holds the load securely

THERMAL OVERLOAD LIMITER
Prevents the motor from overheating

CHAIN GUIDE
Uniquely structured to ensure even running

GEARBOX
Helical gears reduce operating noise



FAN COOLING
The combination of the aluminium die-cast body and fan system ensure optimum cooling

UPPER / LOWER LIMIT SWITCH
Stops the hook when the highest or lowest position has been reached

FRICTION CLUTCH
To protect the components subject to stress against overloading

DIRECT CABLING
Internal connectors make it easier to connect the device

OPERATING HOURS COUNTER / LOAD CYCLE COUNTER BUILT INTO FREQUENCY INVERTER

The display of operating data allows maintenance intervals to be planned effectively

