



**RED ROOSTER
LIFTING**

RAISING EXPECTATIONS

ER2-200IS | 20000 KG DUAL SPEED ELECTRIC CHAIN HOIST

The **ER2-200IS** is a 20000 kg electric chain hoist that is an all-rounder, suitable for the toughest conditions. This model is part of Red Rooster Lifting's full range of KITO equipment available.



The ER2 features high performance, durability and robustness, and is available in extensive load capacities, variants and options.

This electric hoist has a high quality thermal relay to achieve precise placement of the load and defies harsh environmental conditions. It also features a carbon friction clutch for overload protection to interrupt the power transmission from the motor, protecting the chain hoist from overload. As well as market leading performance and safety features, KITO electric hoists and trolleys now come with a 36 month warranty period at no extra cost.

STANDARD FEATURES

- 400V / 50Hz / 60Hz
- Inverter for dual speed
- Contactor control for single speed
- Counter hour meter (CH-Meter)
- Ergonomic push button control
- Electromagnetic brake
- Upper/lower limit switch
- Nickel-plated load chain grade DAT (G80)
- Thermal protection
- Carbon friction clutch
- Chain Collector

AVAILABLE OPTIONS

- Geared trolley
- Plain trolley
- Motorized trolley
- Electric overload limiter
- Steel chain bucket
- Additional brake (mechanical)
- Radio remote control
- 230V / 50Hz / 3 PH
- 500V contactor control
- Level limiter for lift/lowering
- Acoustic overload signal

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Technical drawings of the HX-10000 excavator showing top and side views with dimensions.

Top View Dimensions:

- Overall width: 1305 mm
- Width at base: 1198 mm
- Height of upper body: 112 mm
- Height of lower body: 1710 mm
- Height of boom: 1390 mm
- Height of dipper: 112 mm
- Height of dipper tip: 102 mm
- Height of dipper base: 125 mm
- Height of dipper tip (side view): 102 mm
- Height of dipper base (side view): 125 mm

Side View Dimensions:

- Overall width: 802 mm
- Width of boom: 401 mm
- Width of dipper: 401 mm
- Width of dipper tip: 265 mm
- Width of dipper base: 611 mm
- Width of dipper tip (side view): 611 mm
- Width of dipper base (side view): 611 mm

Other Dimensions:

- Height of dipper tip (side view): 102 mm
- Height of dipper base (side view): 125 mm
- Height of dipper tip (side view): 102 mm
- Height of dipper base (side view): 125 mm

MODEL	WLL KG	LIFTING MOTOR		LOAD CHAIN		LIFTING SPEED M/MIN		CLASS ISO/FEM	NET WEIGHT KG	WEIGHT PER EXTRA METRE HOL KG		
		OUTPUT kW	RATING % ED	DIA MM	X	FALLS	50 HZ					
							HIGH				LOW	
ER2-200IS	20000	3.5	40/20	11.2	x	8	PRESET	1.7	0.3	M4 / 1Am	476	22.0
							ADJUSTABLE		0.15			

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