

KITO ELECTRIC CHAIN HOISTS

Capacities: 250kg to 5 tonnes

With safety, durability and ease of maintenance in mind, the new ER2 Electric Hoist is environmentally friendly with its new compact, lightweight and energy efficient design.

Offering thermal protection to prevent the motor from overheating, upper and lower limit switches, CH (Counter/Hour) meter for recording and displaying of operational data, and featuring the variable speed inverter for superior load handling and positioning accuracy, are all provided as standard equipment.

Coupled with the new MR2 Motorised Trolley, the ER2/MR2 combination allows for easier and accurate load positioning in the work place.

Features:

- CH (Counter/Hour) meter for recording and displaying of operational data for appropriate maintenance.
- Friction clutch for overload protection from over-winding and overloading.
- Upper-lower limit switch provided as standard. Cover belt attached to the controller cover and gear case for easy access and maintenance.
- Thermal protection to prevent motor from overheating.
- Current-driven electromagnetic brake for secure load holding.
- Helical gearing for long life and quiet operation.
- External motor fan reduces heating during frequent operation.
- Chain container.
- Dust proof and water-jet proof protection – IP55 rating.
- Original design, push button control with emergency stop – IP65 rating.
- Single die-cast, lightweight and compact aluminium body.
- Smooth action chain guide.
- Nickel-plated loadchain for increased resistance against wear and corrosion.
- Bottom hooks swivels 360° and designed to open gradually under excessive overload. Safety latches fitted to top and bottom hooks.



PYB
ANCHOR

Capacity (WLL)	Model	Lifting Speed (m/min)	Motor Rating		Loadchain (dia x falls)	Hook Suspended		MR2 Motorised Trolley		
			Output (kW)	Rating (%ED)		Headroom (mm) "C"	Weight (kg)	Headroom (mm) "C"	Min. Radius (m)	Weight (kg)
250kg	ER2-003S	9.1	0.56	60	4.3x1	350	27	375	0.8	58
500kg	ER2-005L	3.8	0.56	60	6.0x1	370	33	395	0.8	64
500kg	ER2-005S	7.3	0.9	60	6.0x1	370	37	395	0.8	68
1 tonne	ER2-010L	3.5	0.9	60	7.7x1	430	47	435	0.8	77
1 tonne	ER2-010S	7.1	1.8	60	7.7x1	430	54	435	0.8	84
1.5 tonne	ER2-015S	4.5	1.8	60	10.2x1	510	72	505	0.8	110
2 tonne	ER2-020L	3.7	1.8	60	10.2x1	575	73	570	0.8	111
2 tonne	ER2-020S	7.0	3.5	60	10.2x1	590	91	585	0.8	129
2.5 tonne	ER2-025S	5.7	3.5	60	11.2x1	625	104	620	1.0	152
3 tonne	ER2-030S	4.4	3.5	60	10.2x2	785	107	765	1.0	155
5 tonne	ER2-050S	2.9	3.5	60	11.2x2	850	132	840	1.8	202