

ER2 Series Electric Chain Hoist - Dual Speed

Outline

Rated capacity:	Dual speed – 250 kg to 10 t plus
Voltage:	380-415 V 50 Hz
Control voltage:	24 V
Duty rating:	Dual speed – 40/20% ED (30/10 min.)
Classification:	M4, M5, M6 (ISO); 1 Am, 2m, 3m (FEM); H4 (ASME)
Motor insulation:	Class F for 380-415-50
Enclosure:	Hoist body – IP55, Push button control - IP 65
Suspension varieties:	Hook, manual trolley, motorized trolley
Operating temperature:	-20 to 40 °C (-4 to 104 °F)
Operating humidity:	85%RH or less

Specifications (Dual Speed)

Capacity	Part No. (3 Metre)	Part No. (6 Metre)	Model	Lifting Speed m/min	Motor Rating output KW	Motor Rating (%ED)	Load Chain Dia (mm) x fall	Hook Suspended Headroom (mm)	Hook Suspended Weight (kg)	Load Chain Dia x Pitch (mm)	Load Chain Part No.
Dual Speed with Inverter											
250kg	45821	63302	ER2-003IS	10.8-1.8	0.56	40/20	4.3 x 1	350	27	4.3x12.0	45951
500kg	45822	62820	ER2-005IL	4.5-0.8	0.56	40/20	6.0 x 1	370	32	6.0x16.7	45952
500kg	45823	62846	ER2-005IS	8.5-1.4	0.9	40/20	6.0 x 1	370	36	6.0x16.7	45952
1 tonne	45824	62944	ER2-010IL	4.2-0.7	0.9	40/20	7.7 x 1	430	45	7.7x21.4	45953
1 tonne	45825	63325	ER2-010IS	8.2-1.4	1.8	40/20	7.7 x 1	430	52	7.7x21.4	45953
1.5 tonne	45826	63854	ER2-015IS	5.3-0.9	1.8	40/20	10.2 x 1	510	72	10.2x28.4	45954
2 tonne	45827	62951	ER2-020IL	4.3-0.7	1.8	40/20	10.2 x 1	575	73	10.2x28.4	45954
2 tonne	45828	64773	ER2-020IS	8.2-1.4	3.5	40/20	10.2 x 1	590	89	10.2x28.4	45954
2.5 tonne	45829	POA	ER2-025IS	6.6-1.1	3.5	40/20	11.2 x 1	625	100	11.2x31.2	45955
3 tonne	45830	63180	ER2-030IS	5.2-0.9	3.5	40/20	10.2 x 2	785	105	10.2x28.4	45954
5 tonne	45831	62813	ER2-050IS	3.3-0.6	3.5	40/20	11.2 x 2	850	128h	11.2x31.2	45955

*Optional lift heights available.

Applications

