

Delta DEH Electric Hoist Specifications

Model	Capacity	Lifting Speed m/min	Load Chain Øxmm	Chain Falls	Power Output	Net Weight	Extra chain weight
DEH 250	250kg	8/2	4 x 12	1	0.4/0.1kW	22kg	0.4kg kg/m
DEH 500	500kg	8/2	5 x 15	1	0.72/0.18kW	33kg	0.7kg kg/m
DEH1000	1000kg	8/2	7.1 x 21	1	1.6/0.4kW	56kg	1.1kg kg/m
DEH 2000	2000kg	4/1	7.1 x 21	2	1.6/0.4kW	58kg	2.2kg kg/m

Technical Data

Operating Voltage	400-440V / 50Hz / 3Ph
Lifting Speed	Double speed
Control Pendant Cable	Standard 6 meter
Power Cable	1 meter without plug
Load Chain	Load chain according to EN 818-7-DAT/DT
Housing Protection	IP55
Control Pendant Protection	IP65
Classification	M5/2m(ISO/FEM)
Duty Cycle/starts per hour	40% / 240
Insulation Class	F
Operating Temperature	-10C - +40C

Load Type

Goods. Not for lifting people.

Safety Devices

Control Switch

24V pendant control with emergency stop button

Overload Protection

Externally adjustable slip clutch

Brake

Electro-magnetic spring pressure brake to hold load even if power fails.

Limit Switch

Electro-mechanical upper and lower limit switches

Thermal Protection

Protected through heat sensor

Dimensions

Model	A	B	C	D	E	F	H	J	K
DEH250	211	228	115	57	114	123	420	40	23
DEH500	231	204	165	62	118	162	465	40	27
DEH1000	264	245	175	67	128	187	575	45	31
DEH2000	264	245	175	89	150	165	690	53	38

