



EHL electric hoisting winches

Product information



Electric hoisting winches are constructed to meet the requirements for machines listed in class of use K3 in EN14492 that is an applicable standard for European norms. In some European countries, application of overload limiters and/or limit switches is compulsory. Maritime design available on special order

Properties

- Lifting force range: 200 kg to 1700 kg.
- Drums run on bearings at both sides (from model EHL 58).
- Steel base plate (from model EHL 58).
- Grooved drums (from model EHL 58).
- Larger drum diameters.
- Maximum number of wire rope levels on drums: 3.

Brake motor properties

- Operating voltage 400V - 3 phase - 50 Hz.
- Class of protection F.
- Electric protection class motor IP56.
- Electric protection class brake IP55.

Standard delivery

- RAL2004 Orange painting.
- Does not include steel wire rope.
- Excluded control pendant.

Option

- Steel cable on request.
- A load limiter is above 1000 kg.
- Deviating speeds and drum diameters.
- Infinitely adjustable speed by means of frequency converter.
- Shared drum.
- Spindle tire brake on drum.
- Hydraulic or air-driven.

- 230V up to 750kg.
- Special coating / final color according to RAL.
- Slack wire contact.
- 2nd shaft end with hand crank (example: manual drive).
- Anti-condensation heating.
- Maritime design on special order

Marking: According to standard, CE-marked

Standard: EN 12100, EN 14492

Part Code	GTIN No.	WLL ton	Model	Cable Diameter mm	Motor power kW	Max. reel capacity mm	Lifting speed first layer m/min.	A mm	B mm	C mm	D1 mm	D2 mm	E mm	F mm	G mm	H mm	K mm	L mm	M mm	N mm	Weight kg
2300027	8717365261305	0,2	EHL-200	5	0,55	12	5,8	457	284,6	306,6	190	101,6	6	117	60	114	120	302	139	158	24
2300029	8717365261312	0,45	EHL-450	6	1,1	12	7	516	297	348	187	121	6	123	60	138	140	335	156	193	40
2300031	8717365261329	0,58	EHL-580	7	1,1	25	5,7	653	540	436	250	121	6	213	150	500	275	262	157	325	95
2300033	8717365261336	0,8	EHL-800	8	1,5	25	6,5	653	540	436	250	139	6	215	150	500	275	282	158	325	98
2300035	8717365261343	1,05	EHL-1050	10	3	35	7,9	738	640	474	280	168	8	262	200	600	320	307	190	370	150
2300037	8717365261350	1,325	EHL-1325	11	4	45	9,3	852	710	537	320	195	8	300	250	670	360	307	190	410	209
2300039	8717365261367	1,7	EHL-1700	12	5,5	50	9,7	976	850	629	370	205	8	333	300	800	380	324	216	440	315