



C-WINCH EHCAW

- Stepless control of the winches, locally or remote.
- Effective and safe operation.
- Maximum protection of drive and control parts, no loose piping on the deck.
- Quality components of suppliers with worldwide service network.
- Various options on dimensions possible.
- Full system operation build into the winch.
- Compact design with high levels of reliability and efficiency.
- The electro motor has a stand standstill heating and is overload protected by PTC.
- Certification by all major classification societies possible.
- Very low maintenance, all wear and tear parts are of stainless steel.
- Turnkey 'plug and play' delivery. C-Winches are completely tested in the factory. The electric connection cable is included and the gear case is provided with oil.

OPTIONS AND EXTRAS

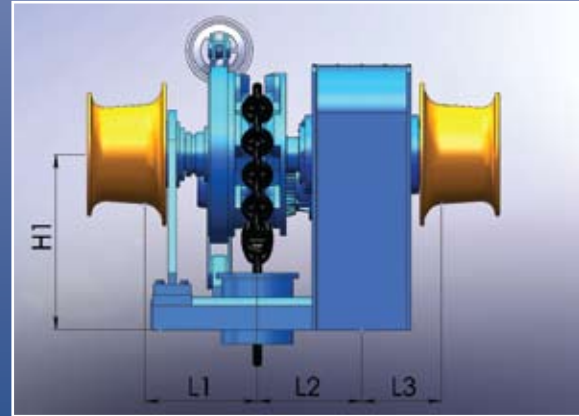
- Speed control system for paying in the chain to prevent damage to the hull and anchor pocket
- Automatic speed control system for paying "out" the chain and anchor (automatic anchor drop system)
- Automatic mooring operation by means of self-tensioning
- Low speed option for clutch operation
- Hydraulic or pneumatic operated clutch
- Hydraulic or pneumatic operated brakes
- Alarm signals to the boards alarm system
- Higher levels of water tightness above IP 56
- Load measurement indication
- Chain length measurement system
- Oil cooling system optional
- Finished with full paint system
- Radiographic controls
- Remote controls
- Footswitch operation



TECHNICAL SPECIFICATION

C-Winch electric hydraulic driven winches are supplied in the range of 24 mm U₃ chain to 87 mm U₃ chain. The C-Winches are of modular type, this means various combinations are available. C-Winches are made of high tensile materials and therefore compact and low weight.

C-Winches are designed in such a way that minimum maintenance is required. The energy consumption is taken into account with high efficient bearings and effective controls systems.



TYPE	ANCHOR PART NOMINAL PULLING FORCE QUALITY U ₃	ANCHOR PART BREAK-OUT FORCE QUALITY U ₃	WARPING PART NOMINAL PULL	ELECTRIC INSTALLED POWER ELECTRIC HYDRAULIC EXECUTION	DIMENSION L ₁	DIMENSION L ₂	DIMENSION L ₃	DIMENSION H ₁	WEIGHT
MM	kN	kN	kN	kW	MM	MM	MM	MM	KGS
24	27,36	41,04	20	5,5	315	325	260	600	1720
26	32,11	48,17	20	7	315	325	260	600	1860
28	37,24	55,86	30	7,5	315	325	260	600	2000
30	42,75	64,13	30	8	315	325	260	600	2140
32	48,64	72,96	40	9,5	380	380	305	650	2130
34	54,91	82,37	40	10	380	380	305	650	2270
36	61,56	92,34	50	11	380	380	305	650	2410
38	68,59	102,89	50	12	380	380	305	650	2550
40	76,00	114,00	60	14	490	475	325	760	2830
42	83,79	125,69	60	15,5	490	475	325	760	2970
44	91,96	137,94	70	17	490	475	325	760	3120
46	100,51	150,77	70	19	490	475	325	760	3290
48	109,44	164,16	80	20	530	520	375	825	3550
50	118,75	178,13	80	22	530	520	375	825	4030
52	128,44	192,66	80	24	530	520	375	825	4550
54	138,51	207,77	80	26	530	520	375	825	5100
56	148,96	223,44	100	29	575	585	415	900	5440
58	159,79	239,69	100	31	575	585	415	900	6070
60	171,00	256,50	110	34	575	585	415	900	6730
62	182,59	273,89	120	36	575	585	415	900	7490
64	194,56	291,84	140	39	610	645	450	1030	8160
66	206,91	310,37	140	41	610	645	450	1030	9180
68	219,64	329,46	160	43	610	645	450	1030	10330
70	232,75	349,13	160	46	610	645	450	1030	11560
73	253,13	379,69	180	50	635	690	500	1180	12650
76	274,36	411,54	180	54	635	690	500	1180	14210
78	288,99	433,49	200	58	635	690	500	1180	14740
81	311,65	467,47	200	62	635	760	525	1310	15390
84	335,16	502,74	250	65	635	760	525	1310	16240
87	359,53	539,29	250	67	635	760	525	1310	17080

DISCLAIMER

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