



C-WINCH ECAMW

- Highly efficient, reliable, compact and low weight design.
- The electro motor is frequency controlled or pole changeable for different speeds and overload protected by PTC.
- Low energy consumption.
- Low noise level, environmental friendly.
- 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.

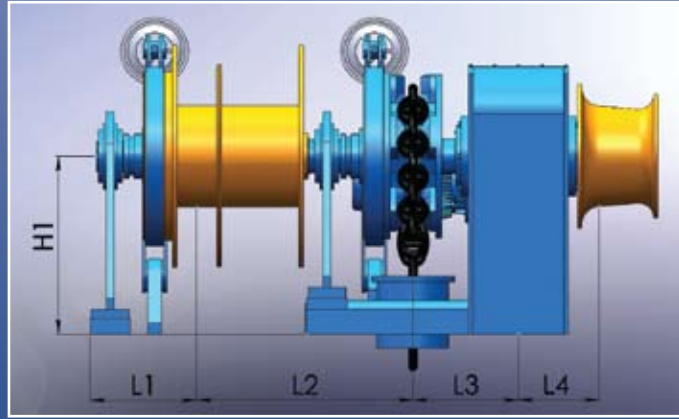
OPTIONS AND EXTRAS

- 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 CPU controlled mooring operation
- Low speed option for clutch operation
- Hydraulic or pneumatic operated clutch
- Hydraulic or pneumatic operated brakes
- Alarm signals to the boards alarm system
- Load measurement indication
- Chain length measurement system
- Higher levels of water tightness above IP 56
- Finished with full paint system
- Radiographic controls
- Footswitch operation
- Remote controls



TECHNICAL SPECIFICATION

C-Winch electric 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 U3	ANCHOR PART BREAK-OUT FORCE QUALITY U3	MOORING PART NOMINAL PULL	ELECTRIC INSTALLED POWER ELECTRIC EXECUTION	DIMENSION L1	DIMENSION L2	DIMENSION L3	DIMENSION L4	DIMENSION H1	WEIGHT
MM	kN	kN	kN	kW	MM	MM	MM	MM	MM	KGS
24	27,36	41,04	20	4,5	385	795	325	260	600	1980
26	32,11	48,17	20	5,5	385	795	325	260	600	2120
28	37,24	55,86	30	6	385	795	325	260	600	2260
30	42,75	64,13	30	6,5	385	795	325	260	600	2400
32	48,64	72,96	40	7,5	460	950	380	305	650	2540
34	54,91	82,37	40	8	460	950	380	305	650	2680
36	61,56	92,34	50	8,5	460	950	380	305	650	2820
38	68,59	102,89	50	10	460	950	380	305	650	2960
40	76,00	114,00	60	11,5	505	1100	475	325	760	3390
42	83,79	125,69	60	12,5	505	1100	475	325	760	3530
44	91,96	137,94	70	14	505	1100	475	325	760	3680
46	100,51	150,77	70	15	505	1100	475	325	760	3850
48	109,44	164,16	80	16,5	555	1200	520	375	825	4300
50	118,75	178,13	80	18	555	1200	520	375	825	4780
52	128,44	192,66	80	19,5	555	1200	520	375	825	5300
54	138,51	207,77	80	21	555	1200	520	375	825	5850
56	148,96	223,44	100	23	615	1385	585	415	900	6440
58	159,79	239,69	100	25	615	1385	585	415	900	7070
60	171,00	256,50	110	27	615	1385	585	415	900	7730
62	182,59	273,89	120	29	615	1385	585	415	900	8490
64	194,56	291,84	140	31	615	1385	645	450	1030	9400
66	206,91	310,37	140	32,5	615	1385	645	450	1030	10420
68	219,64	329,46	160	35	615	1385	645	450	1030	11570
70	232,75	349,13	160	37	615	1385	645	450	1030	12800
73	253,13	379,69	180	40	675	1515	690	500	1180	14140
76	274,36	411,54	180	43	675	1515	690	500	1180	15700
78	288,99	433,49	200	46	675	1515	690	500	1180	16200
81	311,65	467,47	200	49	675	1515	760	525	1310	17100
84	335,16	502,74	250	52	675	1515	760	525	1310	17950
87	359,53	539,29	250	56	675	1515	760	525	1310	18790

DISCLAIMER

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