

LEWMAR electric self-tailing winches and manual-to-electric conversion kits

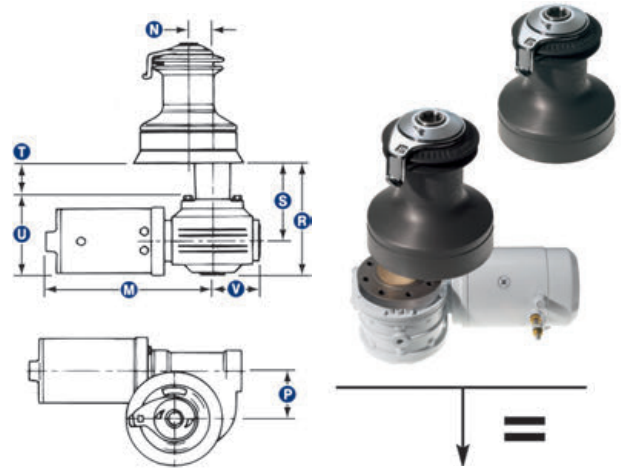
Lewmar electric winches consist of: deck winch self-tailing unit + connection kit + gear motor group + solenoid or control unit + switch.

Lewmar electric winches can be operated by a simple solenoid (E series) or a more sophisticated electronic control unit (ELS series) that offers three features: reduced speed start to avoid jerks, power disconnection upon reaching the winch's maximum working load, and automatic rotation speed slowdown as the workload increases to allow precise sail adjustments.

To obtain a complete **electric winch**, you need: manual self-tailing winch + connection kit + motor reducer group + solenoid or control unit + switch.

All Lewmar self-tailing winches from the Ocean series size 34 onwards can be easily converted to electric using specific conversion kits while maintaining the manual operating characteristics of the winch.

To **convert a manual winch** to electric, add to the deck unit: connection kit + motor reducer group + solenoid or control unit + switch.



Model	M	N	P	R	S	T	U	V
Ocean 34	238.5	38.1	50	151	100.5	34.4	120.7	72.5
Ocean 40 - Evo/Evo Race 40	238.5	38.1	50	151	100.5	34.4	120.7	72.5
Ocean 46 - Evo/Evo Race 45	238.8	41.8	50	181	130.5	64.4	120.7	72.5
Ocean 48 - Evo/Evo Race 50	238.5	44.3	50	181	130.5	64.4	120.7	72.5
Ocean 50 - Evo/Evo Race 55	290	48.5	62	198.5	138.5	59.5	160	80
Ocean 54	290	48.5	62	198.5	138.5	59.5	160	80

LEWMAR power drive connection

This base is used under the winch to provide a connection between the electric motor and the primary gearing of the winch.

Code	For winch model	Code	For winch model
68.121.34	34ST Ocean	68.121.54	54ST Ocean
68.121.40	40ST Ocean	68.121.41	40ST Evo/Evo Race
68.121.44	44ST Ocean	68.121.45	45ST Evo/Evo Race
68.121.46	46ST Ocean	68.121.51	50ST Evo/Evo Race
68.121.48	48ST Ocean	68.121.55	55ST Evo/Evo Race
68.121.50	50ST Ocean		



LEWMAR motor gearbox

Electric motor and work gearbox to be mounted on the lower side of the power driving connection.

Code	V	For winch	W
68.122.12	12	OCEAN 34-40-44-46-48 + EVO/EVO Race 40-45-50	700
68.142.12	12	EVO 45-50 – enlarged and pre-wired gear motor with solenoid version E (already complete with control electronics)	1000
68.132.12	12	OCEAN 50-54 + EVO/EVO Race 55	1600
68.132.24	24	OCEAN 50-54 + EVO/EVO Race 55	2000



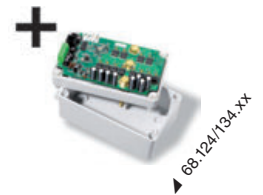
LEWMAR electric control unit

Available in two models: E series with simple solenoid which sends an ON-OFF impulse or ELS series with control unit to control speed and protect against overload.

Code	V	For winch	Version
68.123.12	12	OCEAN 34-40-44-46-48 + EVO/EVO Race 40-45-50	E
68.124.01	12	OCEAN 40 + EVO/EVO Race 40	ELS
68.134.55	12	OCEAN 54 + EVO/EVO Race 55	ELS
68.134.50	24	OCEAN 50 + EVO/EVO Race 50	ELS
68.124.05	24	OCEAN 54 + EVO/EVO Race 55	ELS



68.123.12



68.124/134.xx

LEWMAR electric switch

Made of composite material, fully watertight for deck mounting, fitted with opening lid.

Code	For winch	Version	Contact type	External Ø mm	Bore Ø mm
68.125.03	All models	simple	Blade	80	8
68.125.04	All models	SS lid	Blade	80	8
68.125.05	All models	simple	Microswitch	75	46



68.125.04

68.125.03



68.125.05