

EVOLution Winches

Lewmar fuses its legendary quality with state of the art technology to offer the most advanced winch range ever; the EVO.

Lewmar believes in evolution not revolution – it has been evolving and improving winch technology for almost half a century. Since the 1960's Lewmar has developed winch solutions for the world's leading boat-builders, custom yards and race teams. No other company in the leisure marine market has the same level of heritage and expertise when it comes to building reliable, high quality, easy to fit and easily serviceable winches.

Steadfast building blocks

We've taken Lewmar's Ocean Winch; the most popular winch ever made and improved it further. The new EVO winch is a development that contains years of knowledge and understanding of what boat builders and sailors want. No compromises have been made in terms of quality or integrity of design. You won't find much plastic here, we use high quality alloys and metal!

Lewmars EVO Winch Range evolution from the renowned Ocean winch.



Features

- Easy Servicing - No tools required
- "FAST FIT" stud fixings
- User friendly direction arrows
- Choice of three finishes.
- Convertible to electric



Customer focused

Key boat builders briefed us that they wanted Lewmar to retain all the benefits of its simple, no nonsense, easy to service winch with very few parts. It's proven performance and easy conversion to power were all in its favour.

But we knew we could make installation easier and update the styling. With this in mind we have designed a winch that can either be fitted in the conventional manner, or without removing the drum, to speed up installation. This new easy fit feature uses Lewmar's "FAST FIT" stud fixings.

Cruising Sailors confirmed they want a proven quality winch that could be serviced by the boat owner without any tools, they wanted to be able to put the winch together themselves, and they also wanted a reliable and predictable grip.

With many winch users only chartering boats for a few days holiday a year, safety is key in any new developments. We have included in some simple safety features the direction arrow which means all your crew load the line on (feed) the winch correctly that will make sailing more fun for the entire family.

Racing Sailors liked the alloy, needle-peened finish of Lewmar's winches. Their only request was that they'd like it in black. The good news is we have it in black, grey and chrome bronze finish.

Multiple styles and finishes

EVO winches are available in black or grey alloy and chrome bronze for the cruising sailor. The range is available with single speed or two speed, manual winches and electric winches are available from size 40 through to 65.

Manufacturing quality

In the last few years Lewmar Havant plant was updated with the most hi tech machinery in the industry. Our plant is capable of building hundreds of winches every day; we are able to control quality, finish and variants all on the same machines. Our quality control procedures and processes are tried and tested and renowned throughout the industry.

7-Year warranty

We are so confident about the quality of our new EVO winch range that we are backing this up with a new comprehensive 7-year warranty.



With Lewmar's global network of distributors, wherever you are in the world, you can be confident that Lewmar will be there to support you.



Take a look inside

Engineering excellence

For Lewmar customers, there is no such thing as "just a winch". That's because inside every winch you will find materials developed over many years, designed using the latest techniques and machined using the most up to date CNC equipment. When we machine the winches we are looking for the maximum in efficiency, durability and strength to weight ratio.

Because of our aggressive in-house testing program, Lewmar winches have proven themselves time and again in the roughest conditions and on the toughest racecourses.



Simple servicing

NO TOOLS are required to service a Lewmar EVO winch, simply unscrew the top cap with your fingers to remove the drum and provide access to the proven gear train.

If you try to put a Lewmar EVO winch together wrongly, it will become very clear that you've got it wrong; it is impossible to service the winch and put it back together incorrectly. Safety and convenience has been designed into every EVO winch.



Quick installation

The new Lewmar "FAST FIT" enables one person to fit the winch, without removing the drum. There are no plastic parts to snap off, just select the correct size stud, wind it into the strong bronze centre stem and mount the winch into pre-drilled holes.



Wave Spring jaw and stripper ring

The integrated investment cast stainless steel feeder arm completely covers the winch, and does not create a rope trap above our WaveSpring jaws.

Directional arrows allow fool proof loading of the winch, a very helpful feature if you are sailing with an inexperienced crew.

The stripper position can be adjusted to smoothly feed the rope out of the jaws and into the cockpit, while the proven stripper ring goes round the WaveSpring. Lewmar's unique design ensures you cannot snag that loose rope cover, no matter how long you have been using your sheets.

Electric Evo Winch



Features

- Push Button Power
- Quiet operation
- Manual override
- All the benefits of the Evo range
- Easy to install

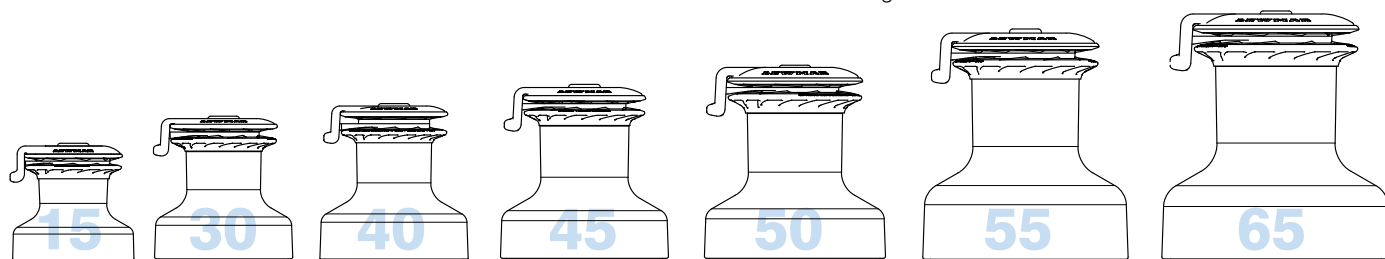


A Self-Tailing Evo Winch that works at the push of a button!

That's exactly what you will find with Lewmar's electric winch range. The Evo range is available from 40-65.

Whatever sailing you do, short handed or long distance cruising, the decision to install electric winches, or upgrade your existing winches with one of our conversion kits is simple.

Lewmar's EVO winches are specifically engineered to offer sail trimming at the push of a button for more relaxed and comfortable sailing.



Evo Self-Tailing Winch Specifications

Model	Gear Ratio		Power Ratio		SWL		Weight		Drum Dia		Base Dia		Height		Line Entry		Line Size	
	1st	2nd	1st	2nd	kg	lb	kg	lb	kg	lb	mm	in	mm	in	mm	in	mm	in
15ST	2:1		15.8:1		500	1102	2.3	5.1	65.7	2 ⁹ / ₁₆	121	4 ³ / ₄	115	4 ¹¹ / ₁₆	58	2 ⁵ / ₁₆	6-10	1/4-3/8
30ST	2:1	4.2:1	13.8:1	29.2:1	685	1510	4.2	9.2	74	2 ¹⁵ / ₁₆	138	5 ⁷ / ₁₆	145.85	5 ³ / ₄	69	2 ¹¹ / ₁₆	8-12	5/16-1/2
40ST	1.9:1	5.8:1	13.2:1	40.2:1	795	1753	4.9	10.7	74	2 ¹⁵ / ₁₆	148	5 ¹³ / ₁₆	158.5	6 ¹ / ₄	79	3 ¹ / ₈	8-12	5/16-1/2
45ST	2.4:1	7.6:1	13.9:1	44.8:1	1200	2646	7.2	15.8	87	3 ⁷ / ₁₆	168	6 ⁵ / ₈	177.7	7	84	3 ⁵ / ₁₆	8-14	5/16-9/16
50ST	2.6:1	9:1	13.9:1	48.6:1	1250	2756	8.8	19.4	93	3 ⁵ / ₈	181	7 ¹ / ₈	196.8	7 ³ / ₄	86	3 ³ / ₈	8-14	5/16-9/16
55ST	2.8:1	11.2:1	13.8:1	54:1	1480	3263	12.0	26.4	105	4 ¹ / ₈	205	8 ¹ / ₁₆	237.5	9 ¹¹ / ₃₂	115	4 ¹ / ₂	8-16	5/16-5/8
65ST	3.1:1	14.8:1	13.4:1	64:1	1700	3748	16.6	36.5	118	4 ⁵ / ₈	231	9 ¹ / ₈	253.5	10	121.5	4 ¹³ / ₁₆	8-18	5/16-1 ¹ / ₁₆

Evo Winch Dimensions

Note: Not all mounting holes are symmetrical on all models.

