

Ewincher is a winch handle upgraded with a motor and packed with smart ideas to help you grind manual winches.

It helps you hoist and trim your sails or even lift a crew member up the mast.

230W USEFUL ENERGY

Thanks to state-of-the-art technologies :

- + 450W lithium-ion battery
- + Advanced electronic card
- + Outrunner Brushless motor
- + Highly efficient gear system (85%)

By contrast, a crew member in very good shape can deliver *at most* 200 W over one minute. Sailing with Ewincher is like having on board a powerful, tireless crew member.

+90Nm TORQUE ASSOCIATED

Ewincher's torque associated with its 230W of useful energy can perform any task.

AN EXTRA COMPACT WINCH HANDLE

- + Low weight : 2.3kg
- + 10-inch long (like a standard winch handle)



Answers to all your questions on our site
www.ewincher.com

THE EWINCHER PACK INCLUDES :



- + Ewincher
- + 1 or 2 Lithium-ion battery
- + 1 winch handle socket
- + 110-220V AC charger
- + 12V DC inverter
- + Carrying bag
- + Security leash

2-YEAR WARRANTY

www.ewincher.com

For any request :
contact@ewincher.com
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ewincher



THE ELECTRIC WINCH HANDLE

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3 OPERATING MODES

- + **Electric mode** : for effortless winching, Ewincher's motor will do all the work.
- + **Manual mode** : for fine tuning, as if you were using a classic winch handle.
- + **Combined mode** : for outstanding hauling speed.
Always in the most comfortable position, thanks to the disengage mode at rest.

EWINCHER'S MOBILE APP

Ewincher is a stand-alone device and doesn't require the app to work. The purpose of the app is to provide 3 additional features :



- + **Monitoring Ewincher's activity** : battery charge, using time, number of use...
- + **Torque limit** : you can set up a torque limit with your mobile app.
- + **Real-time monitoring of the load in your ropes and sails.**

BETTER THAN AN ELECTRIC WINCH

- + **Cheaper** than a single electric winch
- + Provides **full assistance on each one of your winches.**
- + Ewincher is a **plug-and-play solution**, it doesn't require any work on your boat.
- + **Better control over your manoeuvres** :
 - With Ewincher you always have a feeling in your hand of what you are doing.
 - Ewincher's variable speed allows precise manoeuvres. Most of electric winches don't have variable speed (on/off button).

PRECISE CONTROL OF THE SPEED

Through the control buttons on the grip :

- + Choose the **slow or the fast speed of your winch.**
- + Control the **speed from 15 to 100 rpm** (electric mode) and **up to 260 rpm** (combined mode).

BATTERY LIFE PROVIDES MORE THAN A DAY OF SAILING

High-efficiency 25V/3000mA Lithium-ion battery. Examples on a 40-foot cruiser :

- + Hoisting 3 times the mainsail + Tacking 40 times
- + Hoisting 3 times a man of 85 kilos up the mast (lift distance : 16 meters)

WATERPROOF (IPX6 CERTIFIED)

Ewincher can withstand heavy seas and two features insure to keep it safe on board :

- + **A locking system onto the winch**
- + **Ewincher's winch handle pocket**

1h30 BATTERY CHARGING TIME

- + Charge with **12V DC** or **110V-220V AC**
- + Power consumption of your boat's batteries : **6Ah for a full charge.** Meaning 1.5 to 2% of the capacity for a 370Ah installation.

SAFETY ON BOARD

To prevent any damage on the boat, Ewincher features some **safety systems** :

- Torque limit
- Should a jam occur in your ropes, you would immediately feel it in your hand.
- Safety Stop when released

Should a crew member be injured or should an accident occur while cruising, Ewincher would offer you a **contingency solution** to be able to do any manoeuver.



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