



***ewincher***



**The genuine  
electric winch  
handle**





## 3 operating modes

- + **Electric mode:** for effortless winching, Ewincher's motor will do all the work.
- + **Manual mode:** for fine adjustments, as if you were using a classic winch handle.
- + **Combined mode:** for outstanding hauling speed.

## 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 130 rpm.**



Ewincher can be used on any winch, whatever its size is.



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 trimmer your sails or even lift a crew member up the mast.

**210W** useful energy constantly delivered

Thanks to state-of-the-art technologies:

- + **370W 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.

**+80Nm** torque associated

Ewincher's torque associated with its 210W of useful energy can perform any task.

**An extra compact winch handle**

- + **low weight: 2.2 kg**
- + **10-inch long** (like a standard winch handle)



Find out all about Ewincher's functionalities on our trailer video available on Youtube.

## Ewincher's mobile app



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

- + **Monitoring Ewincher's activity** : battery charge, using time, number of use....
- + **Torque limit:** you can set up a tork limit from your mobile app.
- + **Monitoring the strength in your ropes and sails** in real time (2018 novelty)

## Battery life provides more than a day of sailing

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

- + Hoisting 3 times the mainsail + Tacking 30 times
- + Hoisting 3 times a man of 85 kilos up the mast (lift distance: 15 meters)

## 1h30 battery charging time

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

## Ewincher or 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).

## Waterproof (certified IPX6)

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**

## 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 manoeuvre.

## THE EWINCHER PACK INCLUDES:



- + Ewincher
- + 1 or 2 Lithium-ion battery
- + Winch handle pocket
- + 110-220V AC charger
- + 12V DC converter
- + Carrying bag
- + Security leash

**2-year** warranty + free service \*

\* one free service after one year of use. Shipping cost not included.

[www.ewincher.com](http://www.ewincher.com)

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