



BALEX[®]

AUTOMATIC BOAT LOADER

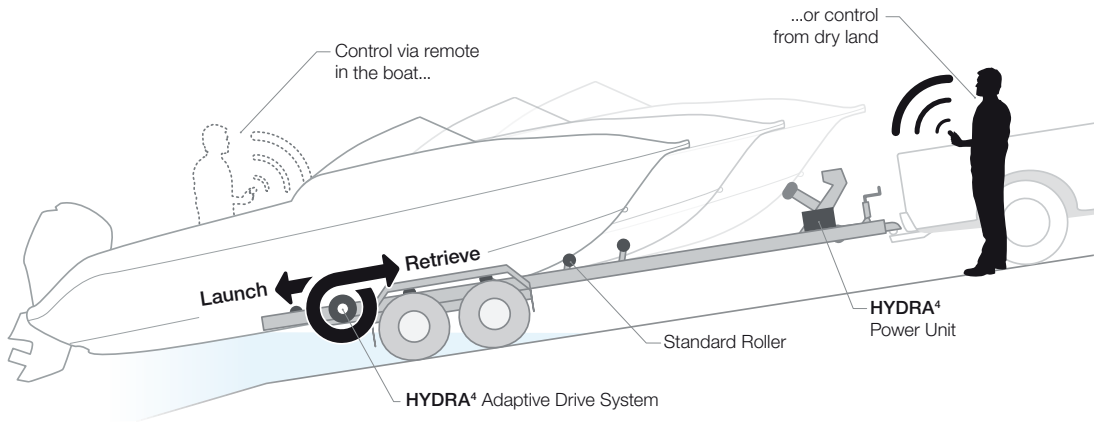
The ultimate launch and retrieve experience

Enjoy boating again – from start to finish

No winching, no slipping on the boat ramp, no stress!

The Balex® Automatic Boat Loader (ABL) automates the launch and retrieval of your trailer boat. You don't even have to get your feet wet! No more clambering down the slippery boat ramp to attach the winch. No more cranking on the manual winch or slow unreliable electric winching.

Transform your new or existing wobble-roller boat trailer into an Automatic Boat Loader for controlled, hassle free launch and retrieval of your boat.



Stress Free (Saves Marriages)

You don't need strength to operate the ABL, it's simple and intuitive to use. It will speed up the launch and retrieval process with its smooth controlled movement.

Remote Control

With wireless remote control, the launch and retrieval process can be started, stopped, and paused at the touch of a button.

Anytime, Anywhere

Don't be limited by tides or ramp location. The control-launch capability lets you tackle a wide range of ramps – from shallow to steep.

Safety First

The ABL eliminates the need to clamber down slippery boat ramps to hook or unhook your boat, improving safety – and enjoyment!

Don't Compromise!

The ABL gives you the freedom to use a boat that suits your boating needs – whether for family, friends or going solo.

Goes the Distance

Designed and manufactured to high quality standards, using marine grade materials and components from world leading suppliers, the ABL provides reliable performance time and time again.

Reduce Your Maintenance

Reduce the wear and tear on your trailer. A quicker launch and retrieve means the trailer spends less time in water.

No Power Loading

Using the boat's engine to load your boat onto the trailer can damage your boat, erode and damage boat ramps and is increasingly being outlawed by regional authorities.



ABL2500

With enough torque to pull up to 2.5 ton, the patented technology uses a powerful, marine grade hydraulic system to drive your boat quickly and safely on and off the trailer in a controlled manner.

HYDRA⁴ Adaptive Drive

The HYDRA⁴ has four axes of movement designed to adapt to the hull of your boat. It operates on boat ramps up to 9° (1:6.3 gradient or 16% slope) and is powered by two High Torque Hydraulic Motors, with a marine grade two-part polyurethane enamel coating – certified to withstand 500 salt fog hours.

Ultra Grip Belt

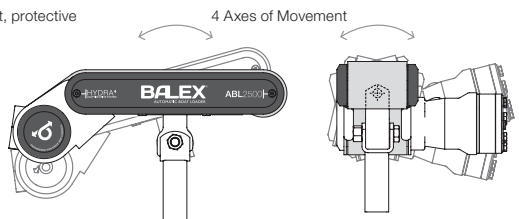
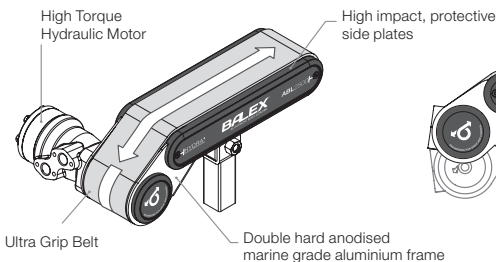
The non-marking Ultra Grip Belt delivers the traction that enables the HYDRA⁴ to drive your boat up safely without damaging your hull. The drive and belt system are designed to load both fibre glass (GRP) or aluminium hulls.

HYDRA⁴ Power Unit

The HYDRA⁴ Power Unit includes the high-output 1600W Bosch Rexroth Hydraulic Powerpack and wireless control interface. The durable, marine grade enclosure can be securely located in a range of positions on the trailer. The Unit is controlled by a worldwide RF compliant radio and remote.

Installation

The ABL2500 can be fitted to your new or existing wobble-roller boat trailer. The Drive System fixes to the trailer frame – placement depending on the geometry of your hull. The Power Unit fixes to the winch end of your trailer in a protective enclosure.



HYDRA⁴ Adaptive Drive



Designed by Boaties for Boaties – Balex® Marine Ltd

Our focus at Balex Marine is to 'Improve your boating experience'. Our first product the 'Automatic Boat Loader' (ABL) was designed and developed in New Zealand. The ABL will put an end to frustrating and tiresome times at the boat ramp. It is first in a range of products designed to ensure your hard-earned day on the water is hassle free. Just a world of boating fun and memories awaits you both in the water and on the ramp.

The Automatic Boat Loader

The ABL will take your experience from frustrating to easy.

Standard Launching Frustrating

- ✘ Yesterday's boating experience
- ✘ Stressful launch / retrieval
- ✘ Treacherous boat ramps
- ✘ Wet
- ✘ Unreliable electric winches
- ✘ Problematic hooking
- ✘ Laborious
- ✘ Tedious
- ✘ Powerloading (to be outlawed)
- ✘ Difficult unassisted
- ✘ Unhappy spouse = less boating

Balex® Automatic Boat Loader Easy

- ✔ Tomorrow's hassle-free remembrance
- ✔ Relaxed launch / retrieval
- ✔ Family friendly
- ✔ Dry
- ✔ No winching
- ✔ Zero hooking
- ✔ Push of a button
- ✔ Efficient (up to 3X faster)
- ✔ No powerloading (100% legal)
- ✔ Solo launch made easy
- ✔ Happy spouse = more boating

The Balex® Advantage

	ABL	Hand Winch	Electric Winch
FITS TO NEW OR EXISTING TRAILER	●	●	●
NO MODIFICATIONS TO BOAT	●	●	●
WIRELESS REMOTE	●		●
NO MANUAL WINCHING	●		●
CONTROLLED LAUNCH	●		
NO HOOKING ON/OFF	●		
EASY SOLO OPERATION	●		
EFFORTLESS ON SHALLOW RAMPS	●		
NO NEED TO GET WET	●		
FAST AUTOMATIC LAUNCH & RETRIEVE	●		

For further information contact your nearest Marine dealer or visit: www.balexmarine.com

