



BALEX[®]

AUTOMATIC BOAT LOADER

The Game Changer





The Smarter Way to Launch and Retrieve Your Boat

The **Balex® Automatic Boat Loader (ABL)** is a world first technology for the boating industry which automates the launch and retrieval of your trailer boat.

No Slipping, No Winching No Stress

Say goodbye to clambering down a slippery boat ramp. Bid farewell to wet feet.

The ABL is here to revolutionise boating. No more slow, unreliable winching, no more waiting for someone to help.

The ABL is the fastest and most effective launch and retrieval system in the market.

Fits to both New and Existing Trailers

The ABL can transform a new boat trailer or be retro-fitted to an existing one, giving you a smooth, controlled launch and retrieval.

The ABL adapts to your lifestyle – whether out on a solo trip or with family and friends. It's simple and intuitive to use, giving you a controlled launch or retrieval without the need for strength.

Remote Controlled

The ABL's wireless remote control initiates and controls the launch and retrieval at the touch of a button.



Puts Safety First

Secure a great day out. No need to risk falling down a slimy boat ramp to hook or unhook your boat. Optimise your safety.



Long-Lasting

We use the best manufacturers in the business. Our marine grade materials will give you years of corrosion free, reliable performance.



Reduces Maintenance

A smooth, quick launch will reduce the wear and tear on your trailer. Less time in the water - less chance of damage.



Stop Power Loading

No power-loading means that you won't risk damage to your boat or the ramp. Power loading is increasingly being prohibited for just that reason.



How Does the ABL Work?

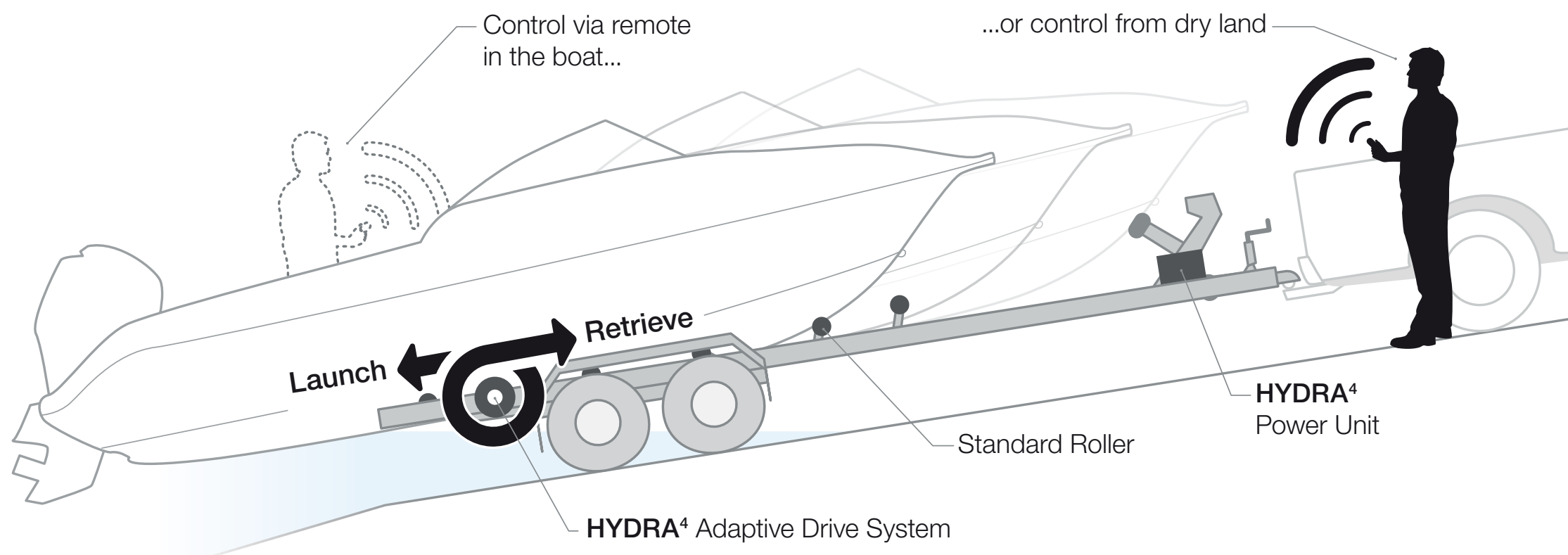
The ABL packs a serious punch. The ABL2500 model can pull up to 2.5 tonnes and its patented technology uses a powerful, marine grade hydraulic system to load your boat quickly and safely on and off the trailer, with maximum control.



Installation

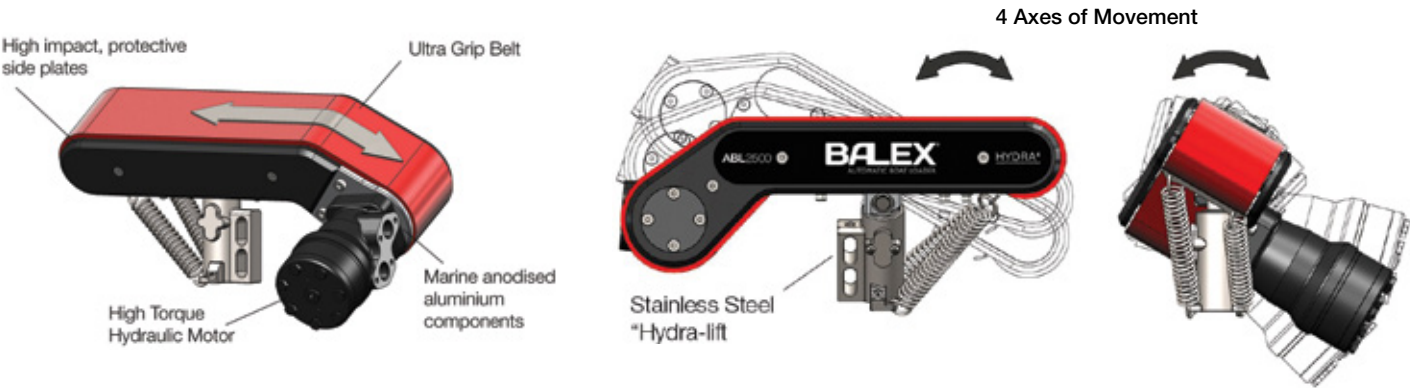
The ABL can be fitted to your new or existing boat trailer. The HYDRA4 Adaptive Drive Unit mounts to the rear of the trailer and is linked to the HYDRA4 Power Unit at the front end of the trailer with hydraulic hoses.

The ABL uses a stand alone battery or can be wired directly to your towing vehicle.





Automatic Boat Loader System



HYDRA4 Adaptive Drive Unit

This has four axes of movement designed to adapt to the hull of your boat. It operates on boat ramps and beaches and is powered by two high torque hydraulic motors, with marine grade corrosion protection. The ‘Hydra-lift’ device allows the ABL2500 Drive Unit to lift 25mm during launch and retrieve.

Ultra Grip Belt

The kevlar reinforced, non-marking Ultra Grip Belt delivers the traction that enables the HYDRA4 to launch and load your boat safely without damaging your hull. The drive and belt system are designed to load both fibreglass (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 Power Unit is controlled by a wireless remote.

A Serious Upgrade

The Balex® Advantage

	ABL	Hand Winch	Electric Winch
FITS TO NEW OR EXISTING TRAILER	●	●	●
NO MODIFICATIONS TO BOAT	●	●	●
WIRELESS REMOTE CONTROL	●		●
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	●		
ELIMINATE POWERLOADING	●		



For further information and product videos, visit our website www.balexmarine.com

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New Zealand Patent No. 604530
PCT Patent Application: PCT/NZ2015/050053
Australian Patent Application No. 2013277859
European Patent Application No. 13807780.5
United States Patent Application No. 14/411,050
Canadian Patent Application No. 2915753