Made to Last



Waterproof IP67

Specs

Motor Weight (e

Dimensions (L x

Shaft Length

Input Power

Nominal Voltage

Cooling Systen

Rated RPM

Trim and Tilt

Trim / Tilt Angle

Steering Angle

Steering

Propeller

A safe and reliable 96V electrical platform complying with IEC standards.



Multi-collision protection

(സ) xperimental conditions.

Minimum 5,000 hours of service life*

Environmentally Friendly

X Series outboards are zero-emission. Compared to a 60 hp petrol outboard, operating at full power for 100 hours, an X40 would save 1900 litres of petrol and 4.3 tonnes of CO₂ pollution.

10240 Wh / 96 V

G102-100 Battery Lithium Iron Phosphate Battery (LiFePO4)

\$5,499.00

on N/A
Up to 8 in 1 cluster. Multiple clusters are possible in the system
ion 32S1P
erature 0°C to 55°C
mperature -10°C to 60°C
ification UN3480, Class 9, UN38.3 Certified
CE, UKCA, FCC
One CAN for ePropulsion motors n One CAN (Two ports) for parallel batteries One CAN for charger

Ultra-Low Noise, Vibration, and Harshness (NVH)

At their maximum noise level of 73 dBA, X Series outboards are quieter than most offices! Achieved through advanced damping technology and frequency resonance isolation, this means you can enjoy the water more, without shouting at each other or scaring away the wildlife.



		\$16,999.00		\$13,299.00	1	\$9,999.00	
		X40 40 kW	X20 20 kW		V X12 12 kW		
	L Shaft	XL Shaft	L Shaft	XL Shaft	S Shaft	L Shaft	
sluding control)	104 kg (229.3 lbs)	106 kg (233.7 lbs)	79 kg (174.2 lbs)	81 kg (178.6 lbs)	48 kg (105.8 lbs)	50 kg (110.2 lbs)	
	508 mm (20")	635 mm (25")	508 mm (20")	635 mm (25")	381 mm (15")	508 mm (20")	
x H)	757 x 360 x 1233 mm (29.8 x 14.2 x 48.5")	757 x 360 x 1360 mm (29.8 x 14.2 x 53.5")	674 x 360 x 1229 mm (26.5 x 14.2 x 48.4")	674 x 360 x 1356 mm (26.5 x 14.2 x 53.4")	560 x 266 x 978 mm (22 x 10.5 x 38.5")	560 x 266 x 1105 mm (22 x 10.5 x 43.5")	
	40	kW		20 kW		12 kW	
	96 VDC			96 VDC	9	06 VDC	
	Closed loop liquid cooling		Natural cooling		Natural cooling		
	1500 to 2100		1200 to 1800		1100 to 2000		
	Power trim/tilt		Power trim/tilt		Power trim/tilt		
	-4° to 61°		-4° to 61°		-4° to 61°		
	Integrated electric steering		Integrated electric steering		Integrated electric steering		
	±45°			±45°		±45°	
	15" x 10 3/4" propeller (available in L&R rotation) 13 3/8" x 16 3/4" propeller (available in L&R rotation)		15" x 10 3/4" propeller (available in L&R rotation) 13 3/8" x 16 3/4" propeller (available in L&R rotation)		11 13/16" x 10 5/8" propeller (available in L&R rotation) 11 7/16" x 14 3/16" propeller (available in R rotation)		
pr reference only.							





X40 X20 X12 NEW **EPROPULSION X SERIES ELECTRIC OUTBOARD MOTORS**

Clean · Quiet · Powerful · Easy-to-Use

CONTACT





Compact & Fully Integrated Space-Saving Design

Narrow footprint, with no external steering gear, maximises valuable stern space... more room for boarding, swimming and socialising.

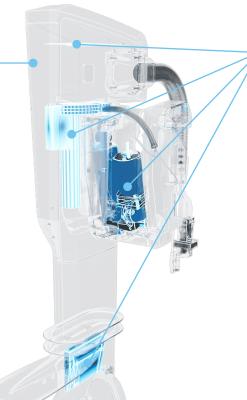
Advanced

efficiency.

propeller design

Unparalleled hydrodynamic

performance and higher



The electric steering, power trim/tilt, ECU (electric control unit), and motor controller are all integrated into one unit.

40/20/12 kW of continuous power.

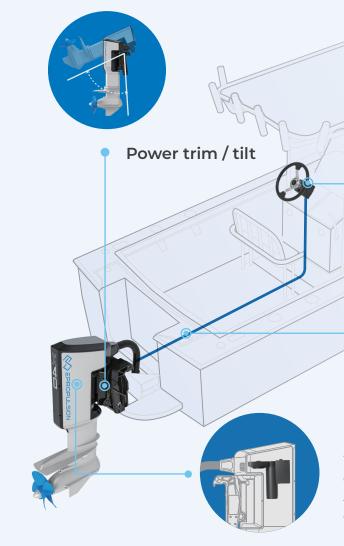
88.2% total powertrain efficiency (excluding propeller).

Max. 36%

less weight than its conventional equivalent*.

* The weight includes the engine and the steering.

Enhanced User Experience



Cutting-edge driving assistance features

Integrated electric steering enables automated features such as "Position Hold", "Heading Hold", and "360 Motions" for additional safety and easy control. More features to come in the future.





Position Hold

Performance and Range*

	X40			X20			X12		
Input (kW)	10	20	40	5	10	20	3	6	12
Speed (kph / mph)	12.6 / 7.8	15.4/9.6	35.9 / 22.3	11 / 6.8	14/8.7	26 / 16.2	14.5/9	20.4 / 12.7	30.1 / 18.7
Runtime (hh:mm)	4:00	2:00	1:00	4:00	2:00	1:00	3:20	1:40	0:50
Range (km / mile)	50.4 / 31.3	30.8 / 19.1	35.9 / 22.3	44 / 27.3	28 / 17.4	26 / 16.2	48.3 / 30	34 / 21.1	25.1 / 15.6

* The X40's performance data is based on a 20-foot V hull aluminum boat with two persons (130kg), powered by one X40 with four G102-100 batteries (total boat weight 1030kg), in calm lake water. The X20's performance data is based on a 14-foot V hull aluminum boat with two persons, powered by one X20 with two G102-100 batteries (total boat weight 660kg), in calm lake water. The X12's performance data is based on a 11-foot aluminum hull inflatable boat with one person, powered by one X12 with one G102-100 battery (total boat weight 320kg), in calm lake water.

Heading Hold



Comfortable and intuitive control

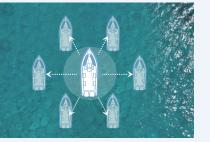
X Series' digital helm and smart throttles, with instant digital feedback, are responsive and easy to operate, even for boating novices.

• Streamlines installation.

Minimises complex wiring.

Integrated electric steering

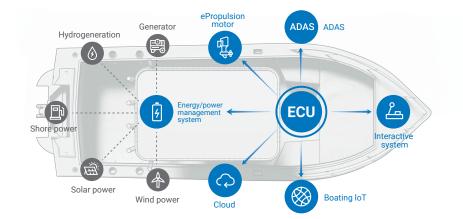
The X Series' electric steering eliminates the need for hydraulics, so it's easier to install and maintain. It also serves as a gateway to our Advanced Driving Assistance Systems, with enhanced safety and control features that revolutionise the boating experience.



360 Motions

ePropulsion Smart System Architecture (eSSA)

 eSSA makes setting up an X Series system seamless and worry-free. The modular architecture supports simple and safe connection of multiple components and enables integration with renewable energy sources, enhancing the sustainability of your boating experience.





A comprehensive range of accessories:

- Smart Throttle
- Digital Helm
- Smart Display 5"
- Smart Display 10"
- Propellers
 for different speeds
 or conditions
- G102-100 Battery
- MPPT Solar Charge Controller
- DC-DC Converter
- Battery Chargers with different power capacities
 - More coming soon...

ePropulsion Link

Connectivity

X Series motors have ePropulsion's Connectivity Service built in. This keeps you in touch with your boat's status in real time, including monitoring, reporting, and trip tracking functions.



