



Steber Hybrid

\$0

Disclaimer

Our company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents and/or surveyors to investigate such details buyer desires validated. This vessel is offered subject to prior sale, price change or withdrawal without notice.



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Specifications

Boat Details

Price	\$0	Boat Brand	Steber
Model	Hybrid	Length	0.00
Year	2026	Category	Fibreglass
Hull Style	Single	Hull Type	Fibreglass
Power Type	Other	Stock Number	
Condition	New	State	New South Wales
Suburb	TAREE	Engine Make	Hybird & Diesel

Description

It's time to adopt the next generation of marine technology.
Hybrid systems are transforming the industry.

Hybrid systems combine the power of a traditional diesel engine with the high efficiency of electric motors and battery system resulting in a more eco-friendly and cost-effective solution.

Steber is providing vessel owners with the ability to get ahead of the changes.
While the immediate changes are not yet mandated, commercial boating businesses and government agencies should start planning for changes to Regulations required for compliance for a "greener alternative".

A diesel electric HYBRID combines a diesel engine with a battery electric propulsion system, so you get the benefit of electric power combined with a diesel engine's efficiency on longer journeys. Most diesel engines are not as efficient when running at low loads. By incorporating electric motors and batteries, you get a usable amount of electric-only propulsion for lower speed and manoeuvring. Going HYBRID really does make sense.

Below deck of the Steber 43' 600kW System, you'll find twin power and propulsion system in a series hybrid configuration. The diesel engine generates power to charge batteries and provide power to electric motors and drives. Single 350kW diesel generator leveraging our charging capability, 2 x 300 kW electric motors and 600 kWhr battery bank providing flexible options for propulsion and power management. The remote monitoring capability allows for a tech fest of real time tracking and diagnostics, monitoring critical data for operational oversight and efficiency. Talk to us about Series, Parallel and Full EV.

Converting to hybrid technology in your boat offers several benefits, including fuel savings, reduced emissions, improved manoeuvrability, and quieter operation.
Here's a more detailed look at the reasons:

1. Fuel Savings & Cost Reduction:

Hybrid boats reduce fuel consumption, especially during slower operations like idling or manoeuvring when diesel engines are least efficient. This translates to lower operating costs and potential savings in maintenance for commercial vessels.

2. Environmental Benefits:

Hybrid boats also produce fewer emissions compared to traditional diesel-powered boats. Electric propulsion systems

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reduce carbon footprint and generate less noise underwater.

3. Enhanced Performance & Manoeuvrability:

Electric motors provide instant torque, allowing for quicker acceleration and smoother operation. This can be particularly beneficial for manoeuvring in tight spaces like marinas or during dock-side operations.

4. Quieter Operation:

Electric propulsion systems are significantly quieter than traditional diesel engines. This can be a significant advantage in sensitive areas or for those who appreciate a more peaceful boating experience during steady-speed or low-power deployment.

5. Lower Maintenance Costs:

Electric motors require significantly less maintenance than traditional diesel engines. This can lead to reduced long-term operational costs.

Engine Details

Engine Make

Hybird & Diesel

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