

HYDROCELL

# HYMAR

# POWERTRAIN E

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POWERTRAIN E



## KEY FEATURES

- **Modular from 30kW to 500kW peak power**
- **Marine certified**
- **Heavy-duty**
- **Zero emissions**
- **Silent sailing**

The HYMAR Powertrain E is a fully integrated all-electric propulsion system designed for maritime applications, with power outputs ranging from 30 kW to 500 kW. Its modular architecture ensures seamless integration into both new builds and retrofits, adapting to a wide variety of vessel types and operational requirements. This industrial-grade system is designed for long operational

lifespans, offering quiet, vibration-free performance with zero emissions. Built for continuous-duty cycles and minimal maintenance, it provides a future-proof alternative to traditional marine engines.

2025 - 04

## SPECIFICATIONS

	base	power	dual	custom
<b>Engine power (continuous)</b>	40 kW	120 kW	2 x 80 kW	40 – 500 kW
<b>Battery capacity</b>	63 kWh*	2 x 63 kWh*	3 x 63 kWh*	max. 12 x 63 kWh
<b>Battery technology</b>	Li-ion 21700			
<b>Nominal voltage</b>	407 V			400-700 V
<b>Display</b>	7"	12"	12"	-
<b>Autonomy (@50% load)</b>	~3 h	~2 h	~2 h	-
<b>Charger</b>	AC/DC 22kW			-
<b>Weight</b>	~500 kg	~900 kg	~1400 kg	-
<b>Application</b>	small Motorboats, Sailboats, small Workboats	Motorboats, big Sailboats, Workboats	Motorboats, Katamarans, Workboats	Motorboats, Sailboats, Workboats

\*The number of battery packs can be customized to meet the specific needs of each client.