



SUMMARY

The HYMAR ENGINE is a high-efficiency electric motor for maritime applications. Delivering powerful, reliable, and emission-free performance, it seamlessly integrates into hybrid and fully electric powertrains. Engineered for durability and optimized for energy efficiency, the HYMAR ENGINE ensures smooth and responsive operation for a wide range of vessels.

KEY SPECIFICATIONS

ENGINE 90

Power (continuous)	93 kW
Power (peak)	151 kW
Torque (peak)	830 Nm
Voltage	400 V
Dimensions (LxWxH)	600x580x450mm
Weight	120 kg

2025 – 04

SPECIFICATIONS

KEY FEATURES

- High peak power and torque
- Water cooled
- Compact design
- Inverter included

ENGINE 90

Power (continuous)	93 kW
Power (peak)	151 kW
Torque (continuous)	451 Nm
Torque (peak)	830 Nm
Speed (nominal)	1910 rpm
Battery voltage	400 V
Cooling	Water/glycol cooling
Inverter	Integrated
Degree of protection	IP65 / IP69k
Technology	Permanent magnet synchronous machine
Efficiency	96%
Weight	120 kg
Dimensions (LxWxH)	600x580x450mm
Application	Marine, Industrial, Heavy-duty