

ELECTRIC PROPULSION OPTIONS AND SPECIFICATIONS

4,3kW

BATTERY PACK	12,5kWh (4x3,1kWh)	25kWh (8x3,1kWh)
Max speed	10 km/h	10 km/h
Cruising speed (2kW)	8 km/h	8 km/h
Range at max speed	30 km 3 h	50 km 5 h
Range at cruising speed	48 km 6 h	80 km 10 h
Max range (5 km/h-1kW)	60 km 12 h	110 km 22h
Charging time (1kW charger)	50% discharge 6 h	50% discharge 12h
5A mains current absorption	70% discharge 8 h	70% discharge 16h
Charging time (2kW charger)	50% discharge 3 h	50% discharge 6 h
10A mains current absorption	70% discharge 4 h	70% discharge 8 h

8kW

BATTERY PACK	12,5kWh (4x3,1kWh)	25kWh (8x3,1kWh)
Max speed	12,5 km/h	12,5 km/h
Cruising speed (2kW)	8 km/h	8 km/h
Range at max speed	20 km 1,5 h	40 km 3 h
Range at cruising speed	48 km 6 h	80 km 10 h
Max range (5 km/h-1kW)	60 km 12 h	110 km 22h
Charging time (1kW charger)	50% discharge 6 h	50% discharge 12h
5A mains current absorption	70% discharge 8 h	70% discharge 16h
Charging time (2kW charger)	50% discharge 3 h	50% discharge 6 h
10A mains current absorption	70% discharge 4 h	70% discharge 8 h

Notice:

The information and data is approximate and subject to many different factors and variables.

The actual values can vary depending on:

- water current and temperature
- wind and waves
- propeller and engine efficiency
- hull condition (clean /dirty)
- battery condition (age, number of charging cycles, operating temperature,
- load and distribution of load

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