

ELECTRIC PROPULSION OPTIONS AND SPECIFICATIONS

2kW (Torqeedo, Aquamot , Krautler)

| BATTERY PACK | 110kWh (4x2,5kWh) | 15kWh (6x2,5kWh) | 20kWh (8x2,5kWh) |
|---|--|--|--|
| Max speed | 8,8 km/h | 8,8 km/h | 8,8 km/h |
| Cruising speed (1,2kW) | 7,2 km/h | 7,2 km/h | 7,2 km/h |
| Range at max speed | 35 km 4 h | 50 km 6 h | 70 km 8 h |
| Range at cruising speed | 52 km 7,5 h | 75 km 11 h | 105 km 15 h |
| Max range (5 km/h-800W) | 60 km 12 h | 90 km 18 h | 120 km 18 h |
| Charging time (1kW charger) 5A mains current absorption | 50% discharge 5 h 70% discharge 7 h | 50% discharge 7,5h 70% discharge 10h | 50% discharge 10h 70% discharge 14h |
| Charging time (2kW charger) 10A mains current absorption | 50% discharge 2,5h 70% discharge 3,5h | 50% discharge 3,8h 70% discharge 5,3h | 50% discharge 5h 70% discharge 7h |

4kW-7kW (Torqeedo, Piktronik , Aquamot , Krautler)

4kW

| BATTERY PACK | 10kWh (4x2,5kWh) | 20kWh (8x2,5kWh) |
|---|--|--|
| Max speed | 11 km/h | 11 km/h |
| Cruising speed (1,2kW) | 8 km/h | 8 km/h |
| Range at max speed | 25 km 2,5 h | 50 km 5 h |
| Range at cruising speed | 40 km 5 h | 80 km 10 h |
| Max range ((5 km/h-800W) | 50 km 10 h | 100 km 20 h |
| Charging time (1kW charger) 5A mains current absorption | 50% discharge 5 h 70% discharge 7 h | 50% discharge 10h 70% discharge 14h |
| Charging time (2kW charger) 10A mains current absorption | 50% discharge 2,5h 70% discharge 3,5h | 50% discharge 5h 70% discharge 7h |

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6-7kW

| BATTERY PACK | 10kWh (4x2,5kWh) | 20kWh (8x2,5kWh) |
|------------------------------|--------------------|-------------------|
| Max speed | 12,5 km/h | 12,5 km/h |
| Cruising speed (1,2kW) | 8 km/h | 8 km/h |
| Range at max speed | 20 km 1,5 h | 40 km 3 h |
| Range at cruising speed | 40 km 5 h | 80 km 10 h |
| Max range ((5 km/h-800W) | 50 km 10 h | 100 km 20 h |
| Charging time (1kW charger) | 50% discharge 5h | 50% discharge 10h |
| 5A mains current absorption | 70% discharge 7h | 70% discharge 14h |
| Charging time (2kW charger) | 50% discharge 2,5h | 50% discharge 5h |
| 10A mains current absorption | 70% discharge 3,5h | 70% discharge 7h |

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
- ...