

Danel

455

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model

Danel

455 (2021)

DANEL
electric boats

Length

4.55m 14.9ft (LOA)

Beam

1.60m 5.2ft (BOA)

Hull Draft

0.40m 1.3ft

Boat Type

Powerboat (Cabin Cruiser)

Freshwater Lake

Hull Type

Displacement

Boat Weight

200 kg 441 lbs

Batteries Weight

87 kg 192 lbs

Motor Weight

36 kg 79 lbs

Test Conditions

Tested By

Michael Held

9th July 2025

Listed By

ePropulsion

Deutschland

GmbH



Location

Germany - Germany

People onboard

x 1 65 kg 143 lbs

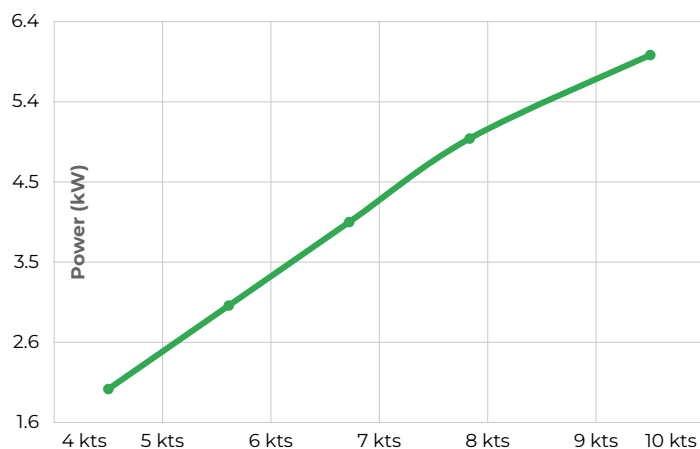
Weather

-

Total Weight

388 kg 855 lbs

Power	Speed	Runtime	Range
2.0 kW	4.3 kts	4h 29m	19.4 nm
3.0 kW	5.4 kts	2h 59m	16.1 nm
4.0 kW	6.5 kts	2h 14m	14.5 nm
5.0 kW	7.6 kts	1h 47m	13.5 nm
6.0 kW	9.2 kts	1h 29m	13.7 nm



Propulsion System



1 x NAVY 6.0 Evo Shortshaft

Total Power: 6 kW



1 x E175 battery

Total Capacity: 9.0 kWh



1 x NAVY 6.0 High Pitch Propeller

D: 320.00mm P: 274.00mm



