

Floot Concepts

EF25 Lounge Boat

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model

Floot Concepts

EF25 Lounge Boat (2025)

FLOOT
ELECTRIC LOUNGEBOATS

Length

3.40m 11.2ft (LOA)

3.10m 10.2ft (LWL)

Beam

2.40m 7.9ft (BOA)

Hull Draft

0.35m 1.1ft

Boat Type

Workboat / Utility

Hull Type

Displacement
Catamaran

Boat Weight

550 kg 1,213 lbs

Batteries Weight

9 kg 19 lbs

Motor Weight

11 kg 23 lbs

Test Conditions

Tested By

Jules Willems

11th September 2025

Listed By

Floot

Concepts

FLOOT
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Location

Horn - Netherlands

People onboard

x 1 80 kg 176 lbs

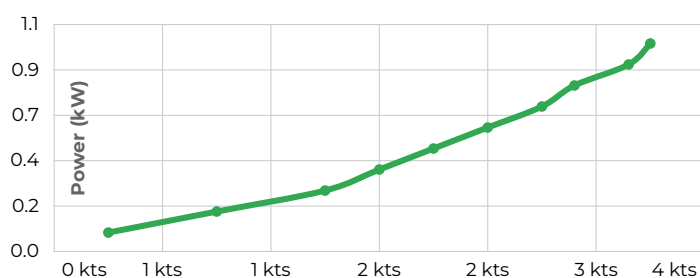
Weather

Calm

Total Weight

649 kg 1,431 lbs

Power	Speed	Runtime	Range
0.1 kW	0.5 kts	12h 46m	6.9 nm
0.2 kW	1.1 kts	6h 23m	6.9 nm
0.3 kW	1.6 kts	4h 15m	6.9 nm
0.4 kW	1.9 kts	3h 11m	6.0 nm
0.5 kW	2.2 kts	2h 33m	5.5 nm
0.6 kW	2.4 kts	2h 08m	5.2 nm
0.7 kW	2.7 kts	1h 49m	4.9 nm
0.8 kW	2.9 kts	1h 36m	4.6 nm
0.9 kW	3.1 kts	1h 25m	4.4 nm
1.0 kW	3.2 kts	1h 17m	4.1 nm



Propulsion System



1 x SPIRIT 1.0 Evo Longshaft (Motor only)

Total Power: 1 kW



1 x Spirit 1.0 Plus/Evo Battery

Total Capacity: 1.3 kWh



1 x Spirit 1.0 Plus/Evo Propeller

D: 280.00mm P: 148.00mm

