

Bagou Boat

E Sole 7.5

TEST RIDE REPORT

Boat Specifications

Manufacturer & Model

Bagou Boat

E Sole 7.5 (2024)

bagou
BOATS

Length

7.50m 24.6ft (LOA)

Beam

2.50m 8.2ft (BOA)

Hull Draft

0.50m 1.6ft

Boat Type

Powerboat (Open / Console)

Hull Type

Semi Displacement

Monohull

Boat Weight

1,300 kg 2,866 lbs

Batteries Weight

396 kg 873 lbs

Motor Weight

104 kg 229 lbs

Test Conditions

Tested By

Erwan

20th January 2025

Listed By

ePropulsion

HQ



Location

France

People onboard

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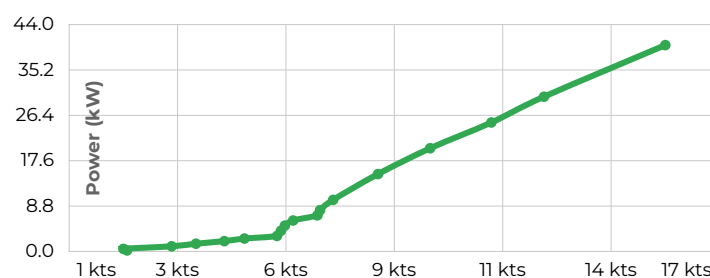
Weather

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Total Weight

1,800 kg 3,968 lbs

Power	Speed	Runtime	Range
0.2 kW	2.2 kts	204h 48m	450.1 nm
0.5 kW	2.1 kts	81h 55m	172.5 nm
1.0 kW	3.3 kts	40h 58m	135.1 nm
1.5 kW	3.9 kts	27h 19m	106.5 nm
2.0 kW	4.6 kts	20h 29m	94.2 nm
2.5 kW	5.1 kts	16h 23m	83.5 nm
3.0 kW	5.9 kts	13h 39m	80.6 nm
4.0 kW	6.0 kts	10h 14m	61.4 nm
5.0 kW	6.1 kts	8h 11m	49.9 nm
6.0 kW	6.3 kts	6h 50m	43.0 nm
7.0 kW	6.9 kts	5h 51m	40.4 nm
8.0 kW	7.0 kts	5h 07m	35.7 nm
10.0 kW	7.3 kts	4h 06m	29.9 nm
15.0 kW	8.4 kts	2h 44m	22.9 nm
20.0 kW	9.7 kts	2h 03m	19.9 nm
25.0 kW	11.2 kts	1h 38m	18.4 nm
30.0 kW	12.5 kts	1h 22m	17.1 nm
40.0 kW	15.5 kts	1h 01m	15.8 nm



Propulsion System



1 x X40 Electric Outboard Motor-L

Total Power: 40 kW



4 x G102-100 Battery

Total Capacity: 41.0 kWh



1 x X20/X40 Propeller 13 3/8" x 16 3/4" RH

D: 340.00mm P: 425.00mm

