

Boston Whaler

Boston 13'

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model

Boston Whaler

Boston 13' (1960)



Length

4.06m 13.3ft (LOA)

Beam

1.65m 5.4ft (BOA)

Hull Draft

0.20m 0.7ft

Boat Type

Fishing Boat / Jon Boat

Hull Type

Planing

Monohull

Boat Weight

125 kg 276 lbs

Batteries Weight

99 kg 218 lbs

Motor Weight

48 kg 106 lbs

Test Conditions

Tested By

Clement Nard

13th November 2025

Listed By

E-Nav Systems



Location

Cogolin - France

People onboard

x 2 75 kg 165 lbs

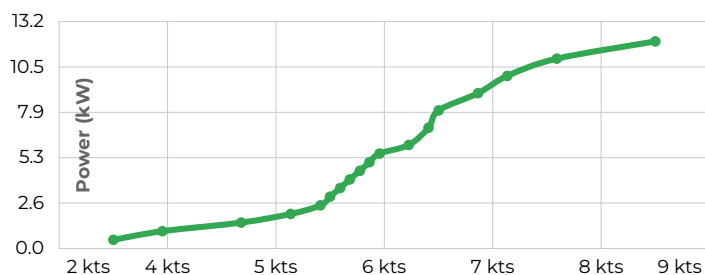
Weather

22.0 °C - sunny

Total Weight

347 kg 765 lbs

Power	Speed	Runtime	Range
0.5 kW	3.0 kts	20h 29m	61.5 nm
1.0 kW	3.5 kts	10h 14m	35.8 nm
1.5 kW	4.3 kts	6h 50m	29.4 nm
2.0 kW	4.8 kts	5h 07m	24.6 nm
2.5 kW	5.1 kts	4h 06m	20.9 nm
3.0 kW	5.2 kts	3h 25m	17.7 nm
3.5 kW	5.3 kts	2h 56m	15.5 nm
4.0 kW	5.4 kts	2h 34m	13.8 nm
4.5 kW	5.5 kts	2h 17m	12.5 nm
5.0 kW	5.6 kts	2h 03m	11.5 nm
5.5 kW	5.7 kts	1h 52m	10.6 nm
6.0 kW	6.0 kts	1h 43m	10.3 nm
7.0 kW	6.2 kts	1h 28m	9.1 nm
8.0 kW	6.3 kts	1h 17m	8.1 nm
9.0 kW	6.7 kts	1h 08m	7.6 nm
10.0 kW	7.0 kts	1h 01m	7.1 nm
11.0 kW	7.5 kts	0h 56m	7.0 nm
12.0 kW	8.5 kts	0h 51m	7.2 nm



Propulsion System



1 x X12 Electric Outboard Motor-S

Total Power: 12 kW



1 x G102-100 Battery

Total Capacity: 10.2 kWh



1 x X12 Propeller 11 13/16" x 10 5/8" LH

D: 300.00mm P: 270.00mm

