

Morgan Yachts

Grand Prix 45

TEST RIDE REPORT

Boat Specifications

Manufacturer & Model

Morgan Yachts

Grand Prix 45 (1982)



Length

13.72m 45.0ft (LOA)

Beam

4.09m 13.4ft (BOA)

Hull Draft

2.41m 7.9ft

Boat Type

Sailboat (Monohull)

Inland Waterways/river

Hull Type

Semi Displacement

Boat Weight

9,525 kg 20,999 lbs

Batteries Weight

198 kg 437 lbs

Motor Weight

50 kg 110 lbs

Test Conditions

Tested By

Alex Talochino

1st July 2025

Listed By

Mack Boring



Location

Ohio - United States

People onboard

x 3 317 kg 699 lbs

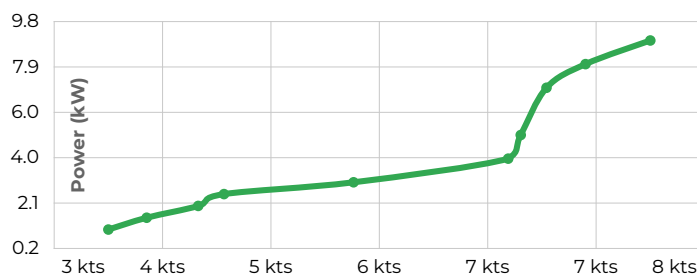
Weather

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Total Weight

10,090 kg 22,245 lbs

Power	Speed	Runtime	Range
1.0 kW	3.6 kts	20h 29m	73.8 nm
1.5 kW	3.9 kts	13h 39m	53.2 nm
2.0 kW	4.3 kts	10h 14m	44.0 nm
2.5 kW	4.5 kts	8h 11m	36.8 nm
3.0 kW	5.5 kts	6h 50m	37.6 nm
4.0 kW	6.7 kts	5h 07m	34.3 nm
5.0 kW	6.8 kts	4h 06m	27.9 nm
7.0 kW	7.0 kts	2h 56m	20.5 nm
8.0 kW	7.3 kts	2h 34m	18.7 nm
9.0 kW	7.8 kts	2h 17m	17.8 nm



Propulsion System



1 x I-20 Electric Inboard Motor

Total Power: 20 kW



2 x G102-100 Battery

Total Capacity: 20.5 kWh

1 x Unknown Propeller

D: 482.60mm P: mm

