

Performance Bulletin

Test Date: 8th August 2019



Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	4.90	0.75	6.53
1500	6.80	1.10	6.18
2000	8.70	1.60	5.44
2500	10.00	2.35	4.26
3000	11.20	3.30	3.39
3500	15.15	4.45	3.40
4000	26.70	4.75	5.62
4500	32.75	6.20	5.28
5000	37.00	7.25	5.10
5500	40.95	9.25	4.43



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
seajayboats.com.au

SEA JAY 408 MAGNUM '2'

Length (LOA)	4.08M
Beam	1.80M
Dry Weight	196KGS
Max Hp	30HP
Fuel Capacity	12L
Weight as Tested (approximate)	508KGS

F25LMHC

Displacement	0.43L
Engine Type	4-Valve SOHC, In-Line 2
Weight	59kg
Gear Ratio	2.08 (27/13)
Mounting Height	+25mm Spacer

PROPELLER

Series	F Series Alloy
Diameter/ Pitch	9 7/8 x 11 1/4"
Part Number	664-45947-01

TEST CONDITIONS

Crew	2
Air Temperature	21.3°C
Wind Speed	<10 Knots
Fuel	8L
Conditions	Light Chop

TEST PERFORMANCE SUMMARY

Max Ave Speed	40.95Km/h or 22.07 Knots
Best Cruising Km/L	5.62Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	64 Kilometres
0 - 30 Km/h	9.52 Seconds (46.32M)

Data may vary due to changes in weather, tides, boat load, hull & propeller conditions, temperature, atmospheric pressure and wind direction. Fuel data gathered with a non-calibrated Yamaha fuel gauge. Speed data recorded with GPS receiver.
 Yamaha Motor Australia accepts no responsibility for the accuracy of these readings.
 All test data is recorded with the engine fully trimmed in (-4), until 5500 RPM, where possible.