

Performance Bulletin

Test Date: 9th October 2017



Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.30	1.35	4.67
1500	8.50	2.30	3.70
2000	10.10	3.85	2.62
2500	11.20	5.45	2.06
3000	14.00	7.95	1.76
3500	26.95	8.55	3.15
4000	33.10	10.20	3.25
4500	38.70	12.60	3.07
5000	43.65	15.70	2.78
5500	49.05	20.10	2.44
5900	53.10	22.60	2.35



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
seajayboats.com.au

SEA JAY 460 RANGER

Length (LOA)	4.60M
Beam	2.35M
Dry Weight	505KGS
Max Hp	70HP
Fuel Capacity	90L
Weight as Tested (approximate)	919KGS

F70LA

Displacement	1.0L
Engine Type	16-Valve SOHC, In-Line 4
Weight	119kg
Gear Ratio	2.33 (28/12)
Mounting Height	# 2 Hole

PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13 $\frac{1}{2}$ x 14"
Part Number	6FP-45941-00

TEST CONDITIONS

Crew	2
Air Temperature	27.6°C
Wind Speed	<15Knots
Fuel	88L
Conditions	Flat in non tidal river

TEST PERFORMANCE SUMMARY

Max Ave Speed	53.10Km/h or 28.62Knots
Best Cruising Km/L	3.25Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	277 Kilometres
0 - 40 Km/h	9.94 Seconds (51.97M)

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.