



Performance Bulletin

Test Date: 18th August 2020



Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	7.30	3.20	2.28
1500	9.85	4.95	1.99
2000	12.25	7.80	1.57
2500	17.35	12.80	1.36
3000	31.25	14.95	2.09
3500	41.00	19.15	2.14
4000	48.25	24.50	1.97
4500	55.50	32.30	1.72
5000	62.95	40.55	1.55
5500	70.45	52.45	1.34
5900	76.30	61.60	1.24



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
seajayboats.com.au

SEA JAY 590 TITAN

Length (LOA)	6.12M
Beam	2.45M
Dry Weight	895KGS
Max Hp	150HP
Fuel Capacity	200L
Weight as Tested (approximate)	1373KGS

F150XB

Displacement	2.7L
Engine Type	16-Valve DOHC, In-Line 4
Weight	228kg
Gear Ratio	2.00:1
Mounting Height	#2 Hole

PROPELLER

Series	Reliance M Series W/SDS
Diameter/ Pitch	14 1/2 x 18"
Part Number	68F-45978-20

TEST CONDITIONS

Crew	3
Air Temperature	23.7°C
Wind Speed	<15 Knots
Fuel	50L
Conditions	Calm Freshwater

TEST PERFORMANCE SUMMARY

Max Ave Speed	76.30Km/h or 41.13Knots
Best Cruising Km/L	2.14Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	407 Kilometres
0 - 40 Km/h	5.46 Seconds (28.78M)

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.