

Performance Bulletin

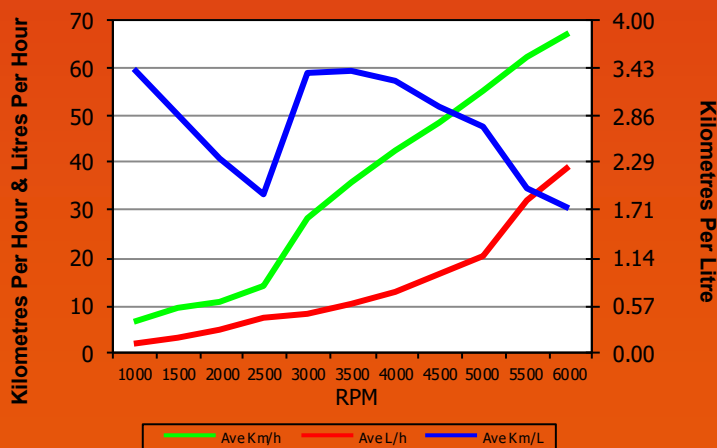
Test Date: 13th April 2018



F90

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.45	1.90	3.39
1500	9.30	3.25	2.86
2000	10.75	4.65	2.31
2500	14.15	7.50	1.89
3000	27.90	8.30	3.36
3500	35.60	10.50	3.39
4000	42.15	12.95	3.25
4500	48.40	16.45	2.94
5000	54.75	20.25	2.70
5500	62.15	31.70	1.96
6000	67.20	38.85	1.73



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
stecco.com.au

STESCO BOWRIDER 520

Length (LOA)	5.42M
Beam	2.29M
Dry Weight	495KGS
Max Hp	115HP
Fuel Capacity	110L
Weight as Tested (approximate)	934KGS

F90LB

Displacement	1.8L
Engine Type	16-Valve SOHC, In-Line 4
Weight	162kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2 Hole

PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13 ¼ x 16"
Part Number	6FP-45945-00

TEST CONDITIONS

Crew	2
Air Temperature	26.8°C
Wind Speed	<11 Knots
Fuel	40L
Conditions	Light Chop

TEST PERFORMANCE SUMMARY

Max Ave Speed	67.20Km/h or 36.22Knots
Best Cruising Km/L	3.39Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	354 Kilometres
0 - 40 Km/h	4.65 Seconds (25.94M)

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.