

Performance Bulletin

Test Date: 12th March 2019



F90

STESCO AMBERJACK 520

Length (LOA)	5.42M
Beam	2.29M
Dry Weight	390KGS
Max Hp	115HP
Fuel Capacity	110L
Weight as Tested (approximate)	807KGS

F90LB

Displacement	1.8L
Engine Type	16 Valve SOHC, In-Line 4
Weight	162kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 3 Hole

PROPELLER

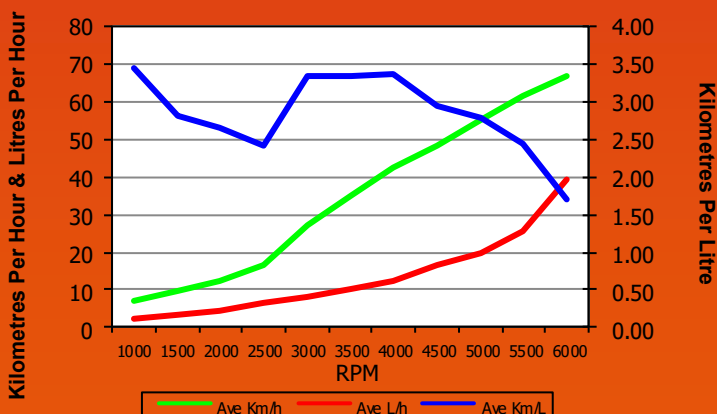
Series	GP Alloy w/SDS
Diameter/ Pitch	13 1/4 x 16
Part Number	6FP-45945-00

TEST CONDITIONS

Crew	2
Air Temperature	26.1°C
Wind Speed	<5 Knots
Fuel	40L
Conditions	Light Chop

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	7.25	2.10	3.45
1500	9.55	3.40	2.81
2000	12.15	4.60	2.64
2500	16.50	6.80	2.43
3000	27.40	8.20	3.34
3500	35.15	10.50	3.35
4000	42.40	12.60	3.37
4500	48.50	16.50	2.94
5000	55.17	19.80	2.79
5500	61.60	25.30	2.43
6000	66.85	39.40	1.70



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
Stesco.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed	66.85Km/h or 36.03Knots
Best Cruising Km/L	3.37Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	352 Kilometres
0 - 40 Km/h	4.50 Seconds (29.3m)

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.