

Performance Bulletin

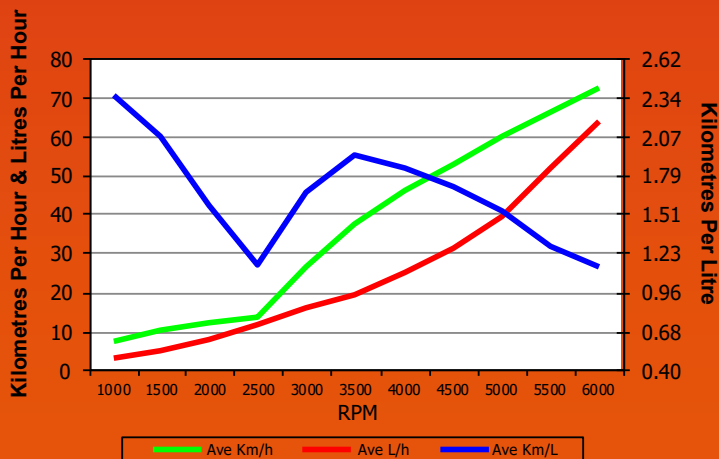
Test Date: 17th July 2017



F150 XB

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	7.45	3.15	2.37
1500	10.20	4.95	2.06
2000	12.25	7.80	1.57
2500	13.75	11.85	1.16
3000	26.90	16.15	1.67
3500	37.25	19.30	1.93
4000	46.15	25.20	1.83
4500	52.70	31.00	1.70
5000	59.75	39.00	1.53
5500	66.00	51.60	1.28
6000	72.45	63.75	1.14



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
baysportboats.com.au

BAYSPORT 640 SPORTS

Length (LOA)	6.40M
Beam	2.48M
Dry Weight	980KGS
Max Hp	175HP
Fuel Capacity	165L
Weight as Tested (approximate)	1502KGS

F150XB

Displacement	2.7L
Engine Type	16-Valve DOHC, In-Line 4
Weight	227kg
Gear Ratio	2.00 (28/14)
Mounting Height	# 2 Hole

PROPELLER

Series	Reliance M Series W/SDS
Diameter/ Pitch	14½ x 17"
Part Number	68F-45972-00

TEST CONDITIONS

Crew	2
Air Temperature	15.6°C
Wind Speed	<10 Knots
Fuel	60L
Conditions	Light Chop

TEST PERFORMANCE SUMMARY

Max Ave Speed	72.45Km/h or 39.05Knots
Best Cruising Km/L	1.93Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	303 Kilometres
0-40KM/H	5.20 seconds (28.55m)

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.