

Performance Bulletin

Test Date: 21st December 2016



F90

QUINTREX 490 CRUISEABOUT

Length (LOA)	5.2M
Beam	2.25M
Dry Weight	525KGS
Max Hp	90HP
Fuel Capacity	70L
Weight as Tested (approximate)	962KGS

F90LB

Horsepower	66.2kW (90ps) @ 5500rpm
Engine Type	16-Valve SOHC, In-Line 4
Weight	162kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2 Hole

PROPELLER

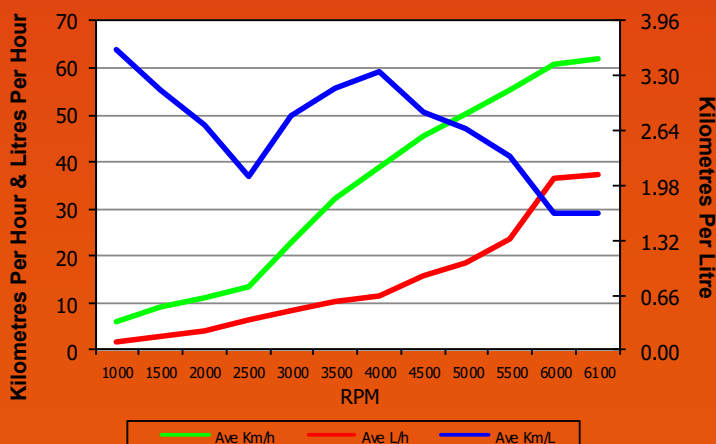
Series	6FP GP Alloy w/SDS
Diameter/ Pitch	13 ½ x 15"
Part Number	6FP-45943-00

TEST CONDITIONS

Crew	2
Air Temperature	30.6°C
Wind Speed	<10 Knots
Fuel	70L
Conditions	Flat in non tidal river

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	4.50	1.30	3.46
1000	6.15	1.70	3.62
1500	9.05	2.90	3.12
2000	11.00	4.05	2.72
2500	13.30	6.35	2.09
3000	23.05	8.20	2.81
3500	32.10	10.20	3.15
4000	38.90	11.60	3.35
4500	45.65	15.95	2.86
5000	50.10	18.75	2.67
5500	55.35	23.80	2.33
6000	60.75	36.70	1.66
6100	62.05	37.50	1.65



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

<http://www.quintrex.com.au/>

TEST PERFORMANCE SUMMARY

Max Ave Speed	62.05Km/h or 33.44Knots
Best Cruising Km/L	3.35Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	222 Kilometres
0 - 40 Km/h	5.06 Seconds (26.19M)

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.