

Performance Bulletin

Test Date: 29th August 2013



F300BETX

Woody Marine (WMF Design) 12.0M

Length (LOA)	12.0M
Beam	4.1M
Hull Weight inc Fittings	4,700KGS
Max Hp	900HP
Fuel Capacity	800L
Weight as Tested (approximate)	6,370KGS

FL300BETX, F300BETU & F300BETX

Horsepower	220.6kW (300ps) @ 5500rpm
Engine Type	24-Valve DOHC with VCT, Direct Action, 60° V6
Weight	260kg (X-Long 25")
Gear Ratio	1.75 (21/12)
Mounting Height	Mount Hole # 2

PROPELLER

Series	Saltwater w/ SDS T Series
Diameter/ Pitch	15¼ x 19"
Part Number	(6CE & 6CF)-45970-00

TEST CONDITIONS

Crew	3
Air / Water Temperature	23.7°C / 20.7°C
Wind Direction & Speed	ENE 10 Knots
Test Location	Moreton Bay Brisbane
Weather	Sunny

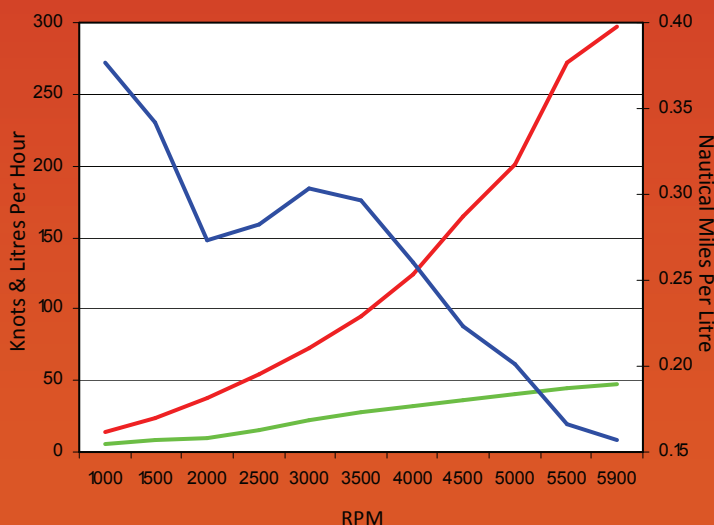
TEST PERFORMANCE SUMMARY

Max Ave Speed	86.90Km/h or 46.84Knots
Best Cruising Nm/L	0.56Nm/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Nm/L	231 Nautical Miles

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.

Performance Data

RPM	Ave Knots	Ave L/h	Ave Nm/L
600	3.07	7.50	0.41
1000	5.36	14.25	0.38
1500	7.98	23.35	0.34
2000	10.32	37.70	0.27
2500	15.58	55.05	0.28
3000	22.07	72.60	0.30
3500	28.05	94.55	0.30
4000	32.29	123.90	0.26
4500	36.76	164.55	0.22
5000	40.40	201.20	0.20
5500	45.25	272.45	0.17
5900	46.84	297.90	0.16



Ave Knots Ave L/h Ave Nm/L

Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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