

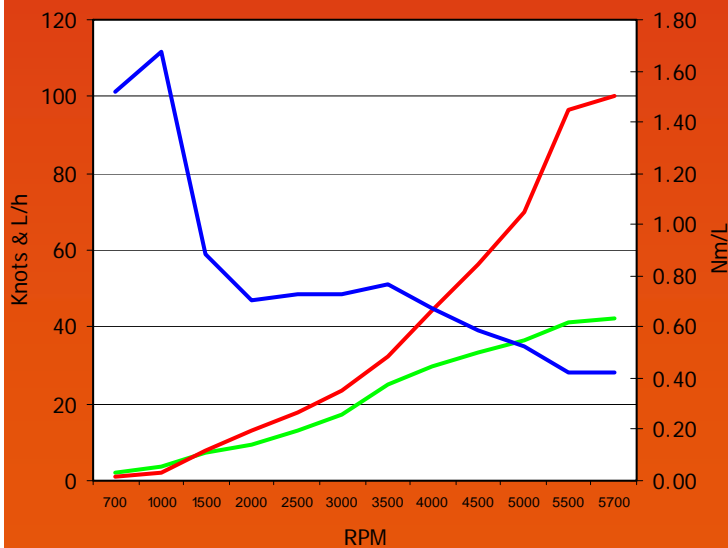
Performance Bulletin

Test Date: 7th September 2011



Performance Data

RPM	Ave Knots	Ave L/h	Ave Nm/L
700	1.90	1.25	1.52
1000	3.60	2.15	1.67
1500	7.10	8.00	0.89
2000	9.20	13.05	0.70
2500	13.00	17.95	0.72
3000	17.30	23.70	0.73
3500	24.80	32.35	0.77
4000	29.70	44.15	0.67
4500	33.20	56.60	0.59
5000	36.70	69.70	0.53
5500	41.00	96.70	0.42
5700	42.40	100.10	0.42



— Ave Knots — Ave L/h — Ave Nm/L

Test Performed by certified Yamaha Technicians

Boat Manufactured by:

http://www.seajayboats.com.au/plate_xtreme

SEAJAY 7.6 PURSUIT

Length (LOA)	8.00M
Beam	2.490M
Dry Weight	1,500KGS
Max Hp	300HP
Fuel Capacity	500L
Weight as Tested (approximate)	2,200KGS

F300BETX/12

Horsepower	220.7kW (300ps) @ 5500rpm
Engine Type	24-Valve DOHC with VCT 60° V6
Weight	253kg
Gear Ratio	1.75:1 (12/21)
Mounting Height	2nd hole from top

PROPELLER

Series	S-Steel T Series w/SDS
Diameter/ Pitch	15½ x 17"
Part Number	6CE-45978-00

TEST CONDITIONS

Crew	2
Air Temperature	20.5°C
Wind Speed	>10 Knots
Fuel	150L
Water Temperature	22°C

TEST PERFORMANCE SUMMARY

Max Ave Speed	78.50Km/h or 42.40Knots
Best Cruising Nm/L	0.77Nm/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Nm/L	365 Nautical Miles
Approx 15hrs run time @ 3500rpm on 450L	

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.