

# Performance Bulletin

Test Date: 26th May 2009



## F250BETX/09

### CRUISE CRAFT OUTSIDER 6.85

Length	6.85m
Beam	2.50m
Dry Weight	1,100kg
Max Hp	270hp
Fuel Capacity	300L
Weight as Tested (approximate)	1,789kg

### F250BETX/09

Horsepower	183.9 kW (250ps) @ 5500rpm
Engine Type	24-Valve DOHC with VCT Direct-Action 60° V6
Weight (Inc. Prop)	282.1kg
Gear Ratio	2.00 (30/15)
Mounting Height	Top Hole

### PROPELLER

Series	Salt Water T (6D0)
Diameter/ Pitch	15¼ x 19"
Part Number	6D0-45970-00

### TEST CONDITIONS

Crew	2
Air Temperature	21.3° C
Wind Speed	>10 Knots
Fuel	100L
Water Temperature	20.4° C

### TEST PERFORMANCE SUMMARY

Max Ave Speed	80.85 Km/h or 43.58 Knots
Best Cruising Km/L	1.60 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	457 Km
Acceleration 10 - 50 Km/h	4.96 Sec

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 Km/h	Ave L/h	Ave Km/L
600	4.65	2.25	2.07
1000	8.75	4.00	2.19
1500	11.80	6.65	1.77
2000	14.20	11.00	1.29
2500	19.70	15.65	1.26
3000	28.35	20.65	1.37
3500	<u>41.55</u>	<u>25.90</u>	<u>1.60</u>
4000	50.60	34.10	1.48
4500	58.30	45.75	1.27
5000	65.00	55.70	1.17
5500	72.25	66.75	1.08
6000	79.30	83.25	0.95
6100	80.85	83.45	0.97



Test Performed by certified Yamaha Technicians

Boat Manufactured by:  
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