

# Performance Bulletin

Test Date: 1st April 2015



## SAILFISH 3400

Length (LOA)	10.0M
Beam	3.50M
Dry Weight	4.120KGS
Max Hp	600HP
Fuel Capacity	1,000L
Weight as Tested (approximate)	5,806KGS

## F300UCA

Horsepower	220.6kW (300ps) @ 5500rpm
Engine Type	24-Valve, DOHC with VCT, Direct Action, 60° V6
Weight	268kg
Gear Ratio	1.75 (21/12)
Mounting Height	# 2 Hole

## PROPELLER

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

## TEST CONDITIONS

Crew	5
Air / Water Temperature	16.4°C / ?
Wind Direction & Speed	WSW <10 Knots
Fuel	500L
Test Location	Richmond River, Ballina NSW

## TEST PERFORMANCE SUMMARY

Max Ave Speed	73.30Km/h or 39.51Knots
Best Cruising Km/L	0.64Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	606 Kilometres
Approx 20.70hrs run time @ 3000rpm on 1000L	0 to 40Km/h = 5.21Sec

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
1000	9.90	9.45	1.05
1500	12.35	15.55	0.79
2000	17.30	26.00	0.67
2500	22.00	37.55	0.59
<b>3000</b>	<b>30.80</b>	<b>48.30</b>	<b>0.64</b>
3500	40.80	65.80	0.62
4000	47.55	86.85	0.55
4500	54.45	114.40	0.48
5000	61.60	145.00	0.42
5500	66.70	198.30	0.34
5800	73.30	202.15	0.36



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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