

Performance Bulletin

Test Date: 26th May 2017



F225

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	9.50	9.50	1.00
1500	14.35	15.80	0.91
2000	19.60	24.10	0.81
2500	29.75	35.20	0.85
3000	41.15	50.20	0.82
3500	50.85	65.10	0.78
4000	57.90	81.20	0.71
4500	64.80	96.55	0.67
5000	72.35	123.70	0.58
5500	80.85	149.70	0.54
6000	86.55	172.50	0.50



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
noosacat.com.au

NOOSACAT 3000 WEEKENDER

Length (LOA)	8.4M
Beam	2.5M
Dry Weight	2772KGS
Max Hp	500HP
Fuel Capacity	680L
Weight as Tested (approximate)	3635KGS

F225XCA

Displacement	4.2L
Engine Type	24 Valve DOHC V6
Weight	260kg
Gear Ratio	1.75 (21/12)
Mounting Height	# 2 Hole

PROPELLER

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

TEST CONDITIONS

Crew	2
Air Temperature	23.6°C
Wind Speed	<6 Knots
Fuel	300L
Conditions	Fine, 0.5m Swell

TEST PERFORMANCE SUMMARY

Max Ave Speed	86.55Km/h or 46.65Knots
Best Cruising Km/L	0.82Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	530 Kilometres
0 - 40 Km/h	3.19 Seconds (18.80M)

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.