

Performance Bulletin

Test Date: 21st December 2017



F225

NOOSACAT 3100 SPORTSFISHER

Length (LOA)	9.3M
Beam	2.85M
Dry Weight	3674KGS
Max Hp	600HP
Fuel Capacity	800L
Weight as Tested (approximate)	4736KGS

F225XCA

Displacement	4.2L
Engine Type	24-Valve DOHC, 4.2L V6
Weight	260kg
Gear Ratio	1.75 (21/12)
Mounting Height	# 3 Hole

PROPELLER

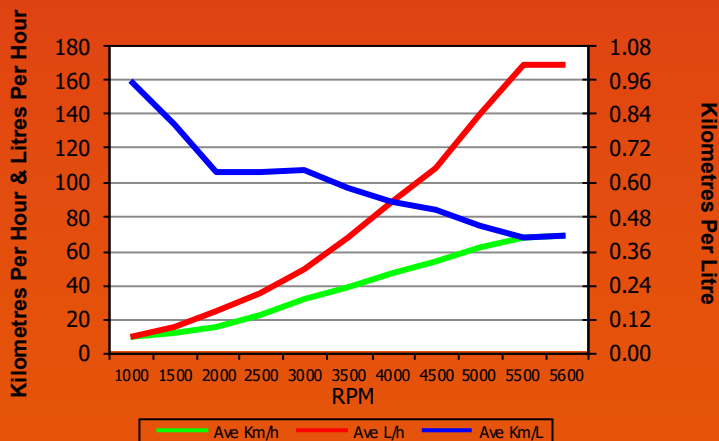
Series	Saltwater II Stainless w/SDS
Diameter/ Pitch	15 3/4 x 15"
Part Number	6CE / 6CF-45976-20

TEST CONDITIONS

Crew	5
Air Temperature	28.1°C
Wind Speed	<10 Knots
Fuel	150L
Conditions	Fine, 1.0 m Swell

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	9.10	9.50	0.96
1500	12.15	15.20	0.80
2000	15.40	24.25	0.64
2500	22.50	35.60	0.63
3000	31.30	49.20	0.64
3500	38.95	67.90	0.57
4000	46.45	87.80	0.53
4500	53.70	108.10	0.50
5000	61.75	139.50	0.44
5500	68.10	168.60	0.40
5600	69.50	168.35	0.41



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
noosacat.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed	69.50Km/h or 37.46Knots
Best Cruising Km/L	0.64Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	483 Kilometres
0 - 40 Km/h	5.47 Seconds (38.64M)

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.