

Performance Bulletin

Test Date: 17th August 2018



F250 UCA

NOOSACAT 3100 SPORTSFISHER

Length (LOA)	9.3M
Beam	2.85M
Dry Weight	3674KGS
Max Hp	600HP
Fuel Capacity	1000L
Weight as Tested (approximate)	4935KGS

F250UCA

Displacement	4.2L
Engine Type	24-Valve DOHC, 4.2L V6
Weight	268kg
Gear Ratio	1.75 (21/12)
Mounting Height	# 4 Hole

PROPELLER

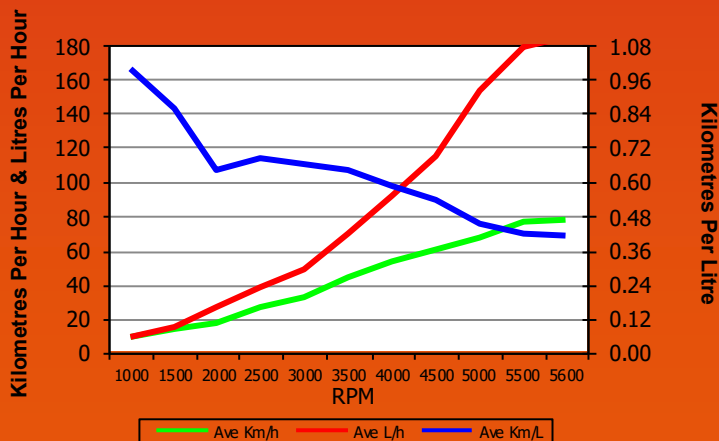
Series	Saltwater II Stainless w/SDS
Diameter/ Pitch	15 ½ x 17"
Part Number	6CE / 6CF-45978-20

TEST CONDITIONS

Crew	3
Air Temperature	24.7°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	9.85	9.85	1.00
1500	13.45	15.70	0.86
2000	17.10	26.75	0.64
2500	26.35	38.85	0.68
3000	32.60	49.55	0.66
3500	44.30	69.65	0.64
4000	53.30	91.80	0.58
4500	61.05	114.65	0.53
5000	68.35	152.90	0.45
5500	75.70	178.85	0.42
5600	76.85	184.80	0.42



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
noosacat.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed	76.85Km/h or 41.42Knots
Best Cruising Km/L	0.66Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	625 Kilometres
0 - 40 Km/h	5.84 Seconds (41.04M)

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.