

Performance Bulletin

Test Date: 30th May 2018



F130

CRUISE CRAFT EXPLORER 568

Length (LOA)	5.68M
Beam	2.33M
Dry Weight	1094 KGS
Max Hp	150HP
Fuel Capacity	130L
Weight as Tested (approximate)	1640 KGS

F130XA

Displacement	1.8L
Engine Type	16-Valve DOHC, In-Line 4
Weight	180kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2 Hole

PROPELLER

Series	6N7 SST w/SDS
Diameter/ Pitch	13½ x 16"
Part Number	6N7-45972-00

TEST CONDITIONS

Crew	2
Air Temperature	18.8°C
Wind Speed	<5 Knots
Fuel	50L
Conditions	Flat & Calm

TEST PERFORMANCE SUMMARY

Max Ave Speed	68.30Km/h or 36.81Knots
Best Cruising Km/L	2.27Km/L @ 4500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	281 Kilometres
0 - 40 Km/h	8.2 Seconds (52.41M)

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	6.45	2.25	2.87
1500	8.70	3.70	2.35
2000	10.85	5.10	2.13
2500	12.30	8.15	1.51
3000	14.70	12.90	1.14
3500	29.30	14.20	2.06
4000	38.35	17.50	2.19
4500	45.10	19.85	2.27
5000	51.85	26.35	1.97
5500	59.10	34.95	1.69
6000	64.70	41.80	1.55
6300	68.30	47.25	1.45



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
cruisecraft.com.au