

Performance Bulletin

Test Date: 30th June 2016



Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	8.15	3.00	2.72
1500	10.65	5.35	1.99
2000	13.95	9.00	1.55
2500	20.45	12.40	1.65
3000	34.45	15.30	2.25
3500	42.55	19.80	2.15
4000	50.15	25.20	1.99
4500	60.75	32.20	1.89
5000	67.95	43.20	1.57
5500	72.40	53.70	1.35
6000	79.90	63.05	1.27



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

CRUISE CRAFT R55

Length (LOA)	5.67M
Beam	2.38M
Dry Weight	820KGS
Max Hp	175HP
Fuel Capacity	160L
Weight as Tested (approximate)	1405KGS

F175XA

Horsepower	128.7W (175ps) @ 5800rpm
Engine Type	16-Valve DOHC, In-Line 4
Weight	225kg
Gear Ratio	1.86 (26/14)
Mounting Height	# 2 Hole

PROPELLER

Series	Reliance M Series W/SDS
Diameter/ Pitch	14¼ x 17"
Part Number	68F-45972-00

TEST CONDITIONS

Crew	2
Air Temperature	19.8°C
Wind Speed	<10 Knots
Fuel	160L
Conditions	Flat -Tidal

TEST PERFORMANCE SUMMARY

Max Ave Speed	79.90Km/h or 43.07Knots
Best Cruising Km/L	2.25Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	340 Kilometres
0 - 40 Km/h	3.88 Seconds (22.25M)

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.