

Performance Bulletin

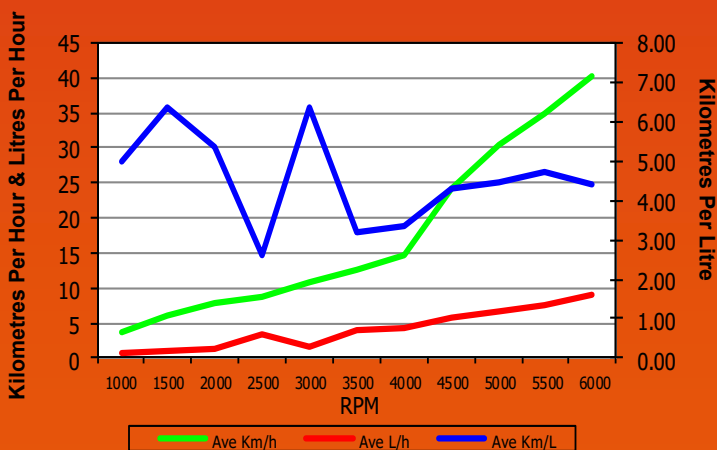
Test Date: 11th February 2017



F25 C w/opt remote

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	3.75	0.75	5.00
1500	6.05	0.95	6.37
2000	7.75	1.45	5.34
2500	8.85	3.40	2.60
3000	10.80	1.70	6.35
3500	12.55	3.95	3.18
4000	14.55	4.35	3.34
4500	24.30	5.65	4.30
5000	30.30	6.80	4.46
5500	34.85	7.40	4.71
6000	40.15	9.10	4.41



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

www.horizonboats.com.au/

HORIZON 390 STALKER

Length (LOA)	3.98M
Beam	1.89M
Dry Weight	250KGS
Max Hp	30HP
Fuel Capacity	24L
Weight as Tested (approximate)	575KGS

F25C

Horsepower	18.4kW (25ps) @ 6000rpm
Engine Type	4-Valve SOHC, In-Line 2
Weight	70kg
Gear Ratio	2.08 (27/13)
Mounting Height	# 2 Hole

PROPELLER

Series	F Series Alloy
Diameter/ Pitch	9 7/8 x 10 1/2
Part Number	664-45945-01

TEST CONDITIONS

Crew	2
Air Temperature	30.5°C
Wind Speed	<5 Knots
Fuel	24L
Conditions	Flat— Tidal River

TEST PERFORMANCE SUMMARY

Max Ave Speed	40.15Km/h or 21.64Knots
Best Cruising Km/L	4.3Km/L @ 4500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	98 Kilometres
0 - 30 Km/h	9.65 Seconds (51.04M)

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.