

Performance Bulletin

Test Date: 5th September 2014



F70AETL

QUINTREX 460 RENEGADE SC

Length (LOA)	4.65M
Beam	2.22M
Dry Weight	405KGS
Max Hp	75HP
Fuel Capacity	77L
Weight as Tested (approximate)	781KGS

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Horsepower	51.5kW (70ps) @ 5800rpm
Engine Type	16-Valve SOHC, In-Line 4cyl
Weight	119kg
Gear Ratio	2.33 (28/12)
Mounting Height	# 2

PROPELLER

Series	White Alloy K Series
Diameter/ Pitch	13½ x 15"
Part Number	6E5-45947-00

TEST CONDITIONS

Crew	2
Air Temperature	19.5°C
Wind Speed	4 Knots
Fuel	70L
Conditions	Flat — Fresh Water

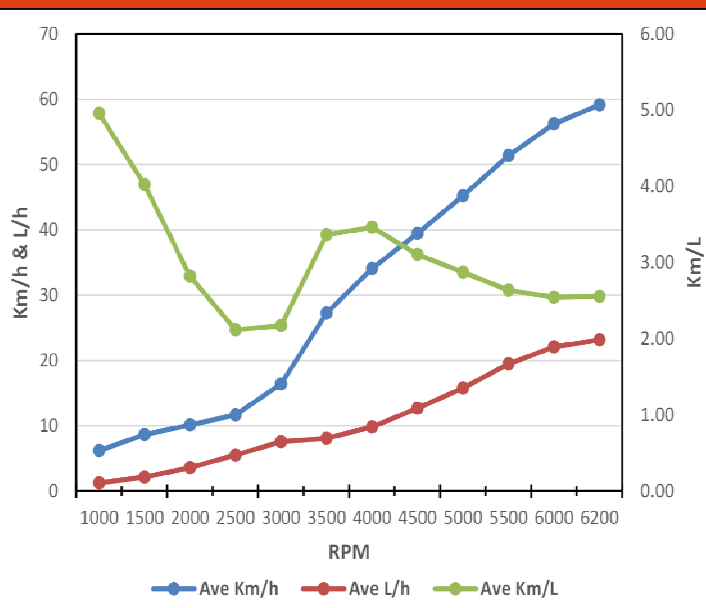
TEST PERFORMANCE SUMMARY

Max Ave Speed	59.15Km/h or 31.88Knots
Best Cruising Km/L	3.46Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	253 Kilometres
0 - 40 Km/h	6.66 Seconds (42.24M)

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
700	4.35	0.75	5.80
1000	6.20	1.25	4.96
1500	8.65	2.15	4.02
2000	10.15	3.60	2.82
2500	11.65	5.50	2.12
3000	16.40	7.55	2.17
3500	27.25	8.10	3.36
4000	34.10	9.85	3.46
4500	39.45	12.70	3.11
5000	45.25	15.75	2.87
5500	51.40	19.50	2.64
6000	56.25	22.10	2.55
6200	59.15	23.15	2.56



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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