

# Performance Bulletin

Test Date: 9th February 2015



**F130XA**

## QUINTREX 430 CRUISEABOUT

Length (LOA)	5.55M
Beam	2.25M
Dry Weight	590KGS
Max Hp	130HP
Fuel Capacity	95L
Weight as Tested (approximate)	1,090KGS

## F130XA

Horsepower	95.6kW (130ps) @ 6300rpm
Engine Type	16-Valve DOHC, In-Line 4cyl
Weight	178kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2

## PROPELLER

Series	Polished K Series w/ SDS
Diameter/ Pitch	13 $\frac{1}{8}$ x 18"
Part Number	6N7-45974-00

## TEST CONDITIONS

Crew	2
Air Temperature	26.9°C
Wind Speed	East 5 — 10 Knots
Fuel	95L
Conditions	Flat — Fresh Water

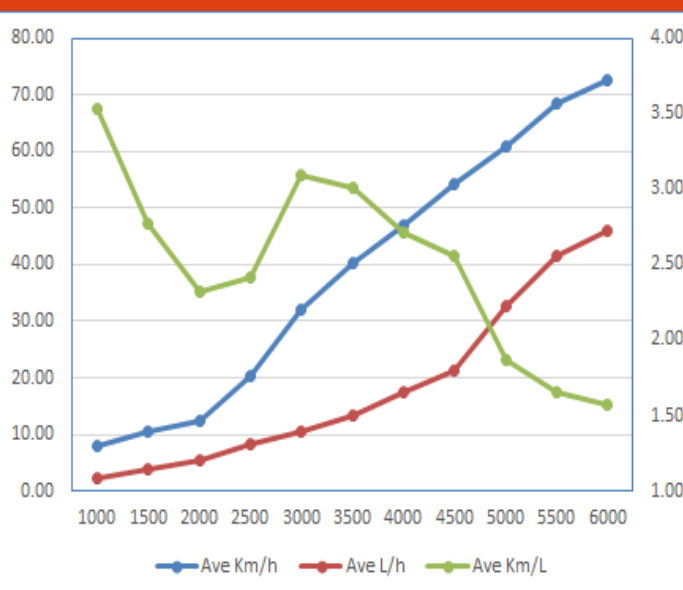
## TEST PERFORMANCE SUMMARY

Max Ave Speed	72.45Km/h or 39.05Knots
Best Cruising Km/L	3.01Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	272 Kilometres
0 - 40 Km/h	5.12 Seconds (31.69M)

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	7.95	2.25	3.53
1500	10.40	3.75	2.77
2000	12.50	5.40	2.31
2500	20.15	8.35	2.41
<b>3000</b>	<b>31.95</b>	<b>10.35</b>	<b>3.09</b>
3500	40.35	13.40	3.01
4000	47.05	17.35	2.71
4500	54.20	21.20	2.56
5000	60.95	32.70	1.86
5500	68.45	41.40	1.65
6000	72.45	46.00	1.58



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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