

# Performance Bulletin

Test Date: 6th June 2017



**F75LB**

## QUINTREX 481 TOP ENDER SC

Length (LOA)	4.96M
Beam	2.09M
Dry Weight	470KGS
Max Hp	90HP
Fuel Capacity	70L
Weight as Tested (approximate)	897KGS

## F75LB

Displacement	1.8L
Engine Type	16 -Valve SOHC, In-Line 4
Weight	162kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 2 Hole

## PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13 5/8 x 14"
Part Number	6FP-45941-00

## TEST CONDITIONS

Crew	2
Air Temperature	11.3°C
Wind Speed	<2 Knots
Fuel	50L
Conditions	Flat & Calm

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.30	1.85	3.41
1500	8.60	2.95	2.92
2000	10.35	3.90	2.65
2500	12.00	6.60	1.82
3000	22.00	8.00	2.75
<b>3500</b>	<b>31.35</b>	<b>9.95</b>	<b>3.15</b>
4000	37.10	11.95	3.10
4500	42.40	15.05	2.82
5000	48.10	20.05	2.40
5500	53.75	26.30	2.04
6000	59.15	30.75	1.92



Test Performed by certified Yamaha Technicians

Boat Manufactured by:  
[quintrex.com.au](http://quintrex.com.au)

## TEST PERFORMANCE SUMMARY

Max Ave Speed	59.15Km/h or 30.75Knots
Best Cruising Km/L	3.15Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	210 Kilometres
0 - 40 Km/h	4.24 Seconds (26.31M)

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.