

# Performance Bulletin

Test Date: 6th March 2017



**F130XA**

## SEA JAY 550 VELOCITY SPORTS

Length (LOA)	5.6M
Beam	2.45M
Dry Weight	660KGS
Max Hp	150HP
Fuel Capacity	175L
Weight as Tested (approximate)	1155 KGS

## F130XA

Horsepower	96.5kW (130PS) @ 5800rpm
Engine Type	16-Valve DOHC, In-Line 4
Weight	180kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 0 Hole

## PROPELLER

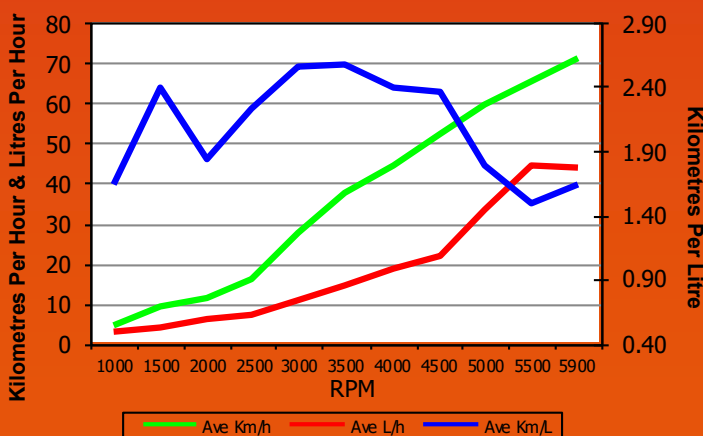
Series	K Series Polished SST W/SDS
Diameter/ Pitch	13 $\frac{1}{2}$ x 18"
Part Number	6N7-45974-00

## TEST CONDITIONS

Crew	2
Air Temperature	23.1°C
Wind Speed	<10 Knots
Fuel	65 L
Conditions	Calm in tidal river

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	4.75	2.90	1.64
1500	9.05	3.80	2.38
2000	11.45	6.25	1.83
2500	16.05	7.20	2.23
3000	27.90	10.90	2.56
<b>3500</b>	<b>37.20</b>	<b>14.50</b>	<b>2.57</b>
4000	44.25	18.55	2.39
4500	51.85	21.95	2.36
5000	59.25	33.20	1.78
5500	65.30	44.25	1.48
5900	71.10	43.55	1.63



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

[www.seajayboats.com.au/](http://www.seajayboats.com.au/)

## TEST PERFORMANCE SUMMARY

Max Ave Speed	71.10Km/h or 38.32Knots
Best Cruising Km/L	2.57Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	427 Kilometres
0 - 40 Km/h	5.92 Seconds (36.01M)

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.