

# Performance Bulletin

Test Date: 24th January 2019



**F250**

## CRUISE CRAFT EXPLORER 720 HT

Length (LOA)	7.20M
Beam	2.5M
Dry Weight	1750KGS
Max Hp	300HP
Fuel Capacity	310L
Weight as Tested (approximate)	2554KGS

## F250 XCA

Displacement	4.2L
Engine Type	24-Valve DOHC, 4.2L V6
Weight	260kg
Gear Ratio	1.75 (21/12)
Mounting Height	# 2 Hole

## PROPELLER

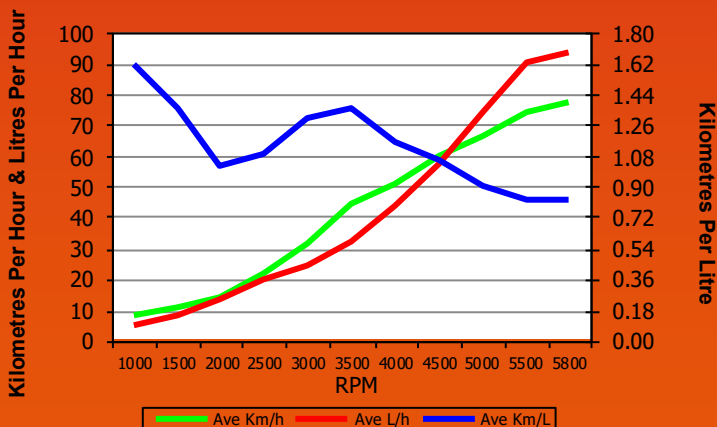
Series	Saltwater II w/SDS
Diameter/ Pitch	15¼ x 17
Part Number	6CE-45978-20

## TEST CONDITIONS

Crew	2
Air Temperature	27.9°C
Wind Speed	<6 Knots
Fuel	50L
Conditions	Light Chop

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	8.25	5.10	1.62
1500	11.15	8.20	1.36
2000	14.25	13.95	1.02
2500	21.80	20.00	1.09
3000	31.80	24.40	1.30
<b>3500</b>	<b>44.30</b>	<b>32.70</b>	<b>1.35</b>
4000	50.85	43.85	1.16
4500	60.00	56.90	1.05
5000	66.25	73.85	0.90
5500	74.15	90.05	0.82
5800	77.20	93.65	0.82



Test Performed by certified Yamaha Technicians

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

## TEST PERFORMANCE SUMMARY

Max Ave Speed	77.20Km/h or 41.61Knots
Best Cruising Km/L	1.35Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	399 Kilometres
0 - 40 Km/h	5.01 Seconds (32.79M)

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.