

## Performance Bulletin

YPB#: PB\_DYS\_Polar2100CC\_Z250TXRC\_7-15-04\_OCC

Test Date: 7/15/04



Note: Boat shown with optional out-board motor.

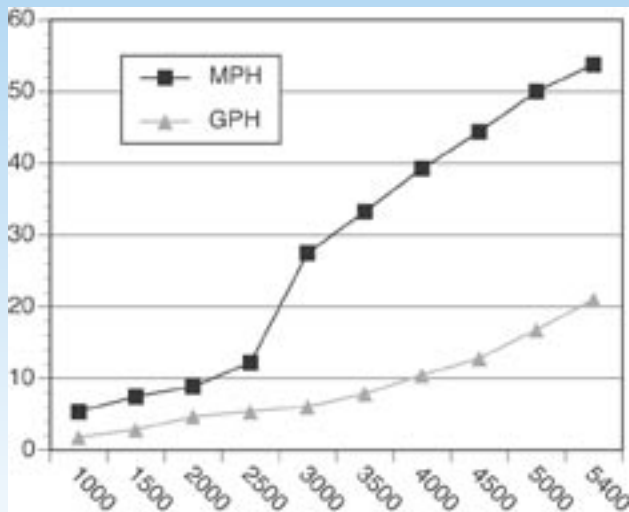


Z250TXRC

### Performance Data

RPM	MPH	GPH	MPG
1000	5.4	1.8	3.00
1500	7.5	2.9	2.57
2000	8.9	4.7	1.90
2500	12.2	5.4	2.28
<b>3000</b>	<b>27.5</b>	<b>6.1</b>	<b>4.51</b>
3500	33.3	7.9	4.21
4000	39.3	10.5	3.76
4500	44.4	12.8	3.48
5000	50.0	16.8	2.98
<b>5400</b>	<b>53.8</b>	<b>21.0</b>	<b>2.57</b>

Seconds to Plane 2.85



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:  
Dynasty Boats • P.O. Box 310 • Vinemont, AL 35179  
(256) 739-4182 • www.polarboats.com

### Boat: Polar 2100 CC

Length	21' 4"
Beam	102"
Dry Weight (published)	2,680 lbs.
Max HP	250
Fuel Capacity	97 gals.
Weight as Tested (approximate)	3,967 lbs.

### Engine: Z250TXRC

Horsepower	250
Fuel Induction	High Pressure Fuel Injection
Displacement	204 cu. in.
Weight	543 lbs.
Gear Ratio	1.81
Mounting Height	#2
Propeller (Dia/Pitch)	14-7/8 x 21 S/S
Propeller Part #	6R4-45972-A0-00

### Test Conditions:

Number of People	2
Air Temperature	88° F
Water Temperature	82° F
Elevation	660 ft.
Wind Velocity	5-10 MPH

#### Comments:

Test weight includes half tank of fuel, one battery, two people, safety and test equipment.

#### Note:

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver.

#### Outboard Manufactured By:

Yamaha Motor Corp., USA • OEM Division, Marine Group  
1270 Chastain Road NW • Kennesaw, GA 30144  
(800) 88-YAMAHA

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