

Performance Bulletin

YPB#: PB_DYS_Polar2100CC_150TXRC_7-15-04_OCC

Test Date: 7/15/04



Note: Boat shown with optional out-board motor.

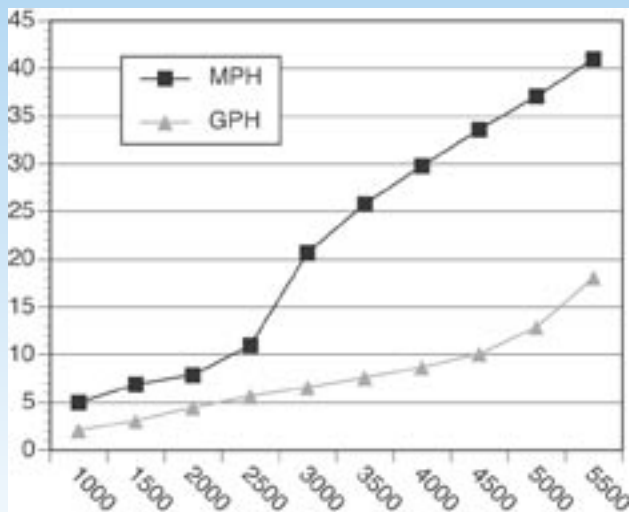


150TXRC

Performance Data

RPM	MPH	GPH	MPG
1000	5.0	2.1	2.36
1500	6.9	3.1	2.26
2000	7.9	4.5	1.76
2500	11.0	5.7	1.95
3000	20.7	6.6	3.13
3500	25.8	7.6	3.42
4000	29.8	8.7	3.45
4500	33.6	10.1	3.34
5000	37.1	12.9	2.88
5500	41.0	18.1	2.27

Seconds to Plane **2.86**



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)	3,850 lbs.

Engine: 150TXRC

Horsepower	150
Fuel Induction	Carbureted
Displacement	158.4 cu. in.
Weight	426 lbs.
Gear Ratio	1.86
Mounting Height	#2
Propeller (Dia/Pitch)	15-1/4 x 15 S/S
Propeller Part #	6G5-45970-02-98

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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