

Performance Bulletin

YPB#: PB_PLK_Kodiak165SC_50TLRC_4-27-04_WLY

Test Date: 4/27/04

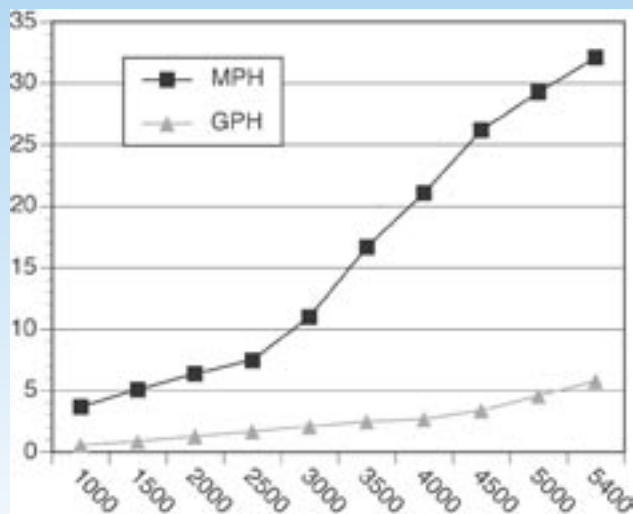


50TLRC

Performance Data

RPM	MPH	GPH	MPG
1000	3.7	0.6	6.17
1500	5.1	0.9	5.67
2000	6.4	1.3	4.92
2500	7.5	1.7	4.41
3000	11.0	2.1	5.24
3500	16.7	2.5	6.68
4000	21.1	2.7	7.81
4500	26.2	3.4	7.71
5000	29.3	4.6	6.37
5400	32.1	5.8	5.53

Seconds to Plane 5.21



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:
 Polar Kraft • 4500 Middlebury Street • Elkhart, IN 46516
 (574) 522-8381 • www.polarcraft.com

Boat: Kodiak 165 SC

Length	16' 4.5"
Beam	80"
Dry Weight (published)	842 lbs.
Max HP	75
Fuel Capacity	18 gals.
Weight as Tested (approximate)	1,575 lbs.

Engine: 50TLRC

Horsepower	50
Fuel Induction	Carbureted
Displacement	42.6
Weight	189 lbs.
Gear Ratio	1.85
Mounting Height	#1
Propeller (Dia/Pitch)	10-3/8 x 13
Propeller Part #	6H5-45945-00-EL

Test Conditions:

Number of People	2
Air Temperature	49° F
Water Temperature	50° F
Elevation	610 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 6 gallons of fuel, one battery, bow-mount trolling motor, 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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