

Performance Bulletin

YPB#: PB_PLK_MV172Bass_50TLR_8-29-05_ALM

Test Date: 8/29/05

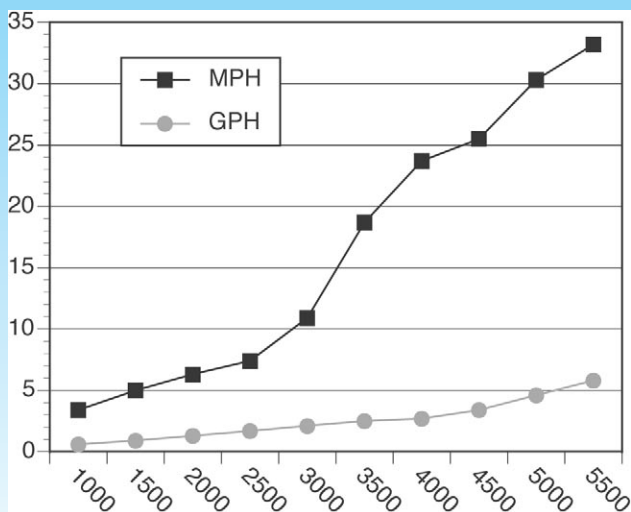


50TLR

Performance Data

RPM	MPH	GPH	MPG
1000	3.4	0.6	5.67
1500	5.0	0.9	5.56
2000	6.3	1.3	4.85
2500	7.4	1.7	4.35
3000	10.9	2.1	5.19
3500	18.7	2.5	7.48
4000	23.7	2.7	8.78
4500	25.5	3.4	7.50
5000	30.3	4.6	6.59
5500	33.2	5.8	5.72

Seconds to Plane **5.32**



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: MV 172 Bass

Length	17'
Beam	6' 8"
Dry Weight (published)	954 lbs.
Max HP	75
Fuel Capacity	17 gals.
Weight as Tested (approximate)	1,675 lbs.

Engine: 50TLR

Horsepower	50
Fuel Induction	Carbureted
Displacement	42.6 cu. in.
Weight	189 lbs.
Gear Ratio	1.85
Mounting Height	#1
Propeller (Dia/Pitch)	10-1/4 x 14 Aluminum
Propeller Part #	6H5-45958-00-EL

Test Conditions:

Number of People	2
Air Temperature	74° F
Water Temperature	65° F
Elevation	610 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 10 gallons of fuel, one cranking battery and 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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