POLAR kraft

YAMAHA

Performance Bulletin

YPB#: PB_PLK_BassAmericaMV160SC_40TLRC_4-28-04_ALM **Test Date:** 4/28/04



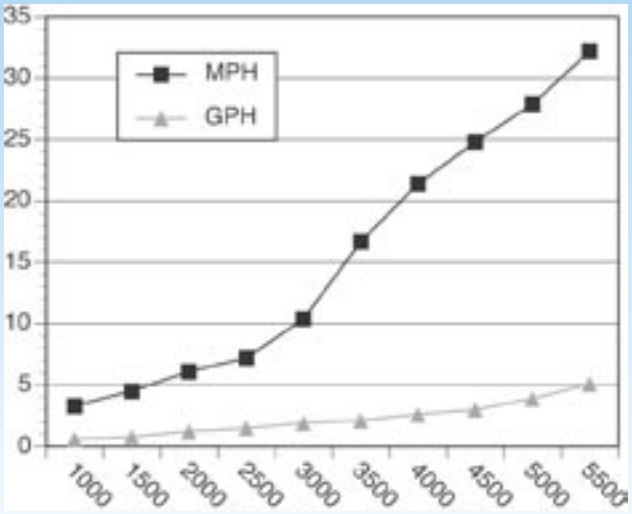


40TLRC

Performance Data

RPM	MPH	GPH	MPG
1000	3.3	0.6	5.50
1500	4.5	0.8	5.63
2000	6.1	1.2	5.08
2500	7.2	1.5	4.80
3000	10.4	1.9	5.47
3500	16.7	2.1	7.95
4000	21.4	2.6	8.23
4500	24.8	3.0	**8.27**
5000	27.9	3.9	7.15
5500	**32.2**	**5.1**	**6.31**

Seconds to Plane **3.93**



Test performed and certified by Yamaha Application Engineers.

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

Boat: Bass America MV 160SC

Length	16'
Beam	73"
Dry Weight (published)	680 lbs.
Max HP	60
Fuel Capacity	6.6 gals.
Weight as Tested (approximate)	1,430 lbs.

Engine: 40TLRC

Horsepower	40
Fuel Induction	Carbureted
Displacement	42.6 cu. in.
Weight	189 lbs.
Gear Ratio	1.85
Mounting Height	#2
Propeller (Dia/Pitch)	10-5/8 x 12
Propeller Part #	6H5-45952-00-EL

Test Conditions:

Number of People	2
Air Temperature	62° F
Water Temperature	50° F
Elevation	610 ft.
Wind Velocity	5-10 MPH

Comments:
Test weight includes 5 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
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