

# Performance Bulletin

YPB#: PB\_G3B\_GuideV170T\_F50TLR\_6-11-07\_ALM

Test Date: 6/11/07

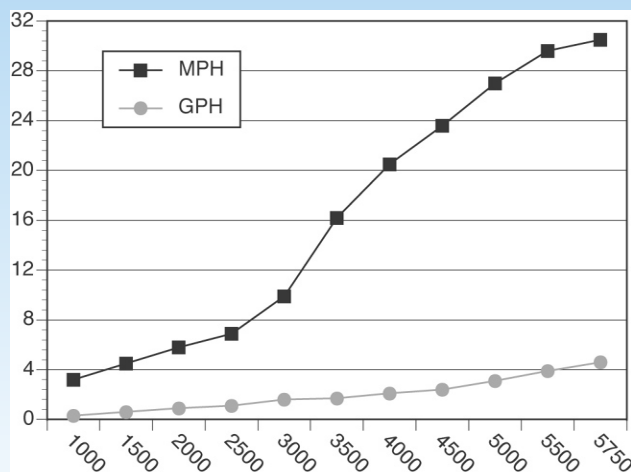


F50TLR

## Performance Data

RPM	MPH	GPH	MPG
1000	3.2	0.3	10.67
1500	4.5	0.6	7.50
2000	5.8	0.9	6.44
2500	6.9	1.1	6.27
3000	9.9	1.6	6.19
3500	16.2	1.7	9.53
4000	20.5	2.1	9.76
<b>4500</b>	<b>23.6</b>	<b>2.4</b>	<b>9.83</b>
5000	27.0	3.1	8.71
5500	29.6	3.9	7.59
<b>5750</b>	<b>30.5</b>	<b>4.6</b>	<b>6.63</b>

Seconds to Plane **3.84**



Test performed and certified by Yamaha Application Engineers.

**Boat Manufactured By:**

G3 Boats • 901 Cowan Drive • Lebanon, MO 65536  
(417) 588-9787 • www.g3boats.com

## G3 Boats Guide V170T

Length	16' 10"
Beam	7'
Dry Weight (published)	1,140 lbs.
Max HP	70
Fuel Capacity	22 gals.
Weight as Tested (approximate)	1,910 lbs.

## Yamaha F50TLR

Horsepower	50
Fuel Induction	Electronic Fuel Injection
Displacement	60.8 cu. in.
Weight	237 lbs.
Gear Ratio	1.85
Mounting Height	#2

## Propeller

Series	Aluminum
Diameter/Pitch	10-5/8 x 12
Yamaha Part #	6H5-45952-00-EL

## Test Conditions

Number of People	2
Air Temperature	86° F
Water Temperature	78° F
Elevation	933 ft.
Wind Velocity	0-5 MPH

**Comments:**

Test weight includes 1/2 tank of fuel, one battery, optional tiller handle kit, 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's Command Link® fuel management system. Speed data gathered with GPS receiver.

**For more information:**

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

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