

# Yamaha Performance Bulletin

YPB#: PB\_G3B\_1860CCTDLX\_70TLR\_6-17-09\_ALM

Test Date:

6/17/09



## G3 Boats 1860 CCTDLX

Length	18' 1"
Beam	6' 8"
Dry Weight (Boat Mfr. Published)	890 lbs.
Maximum HP	90 hp
Fuel Capacity	12 gals.
Weight as Tested (Approximate)	1,598 lbs.

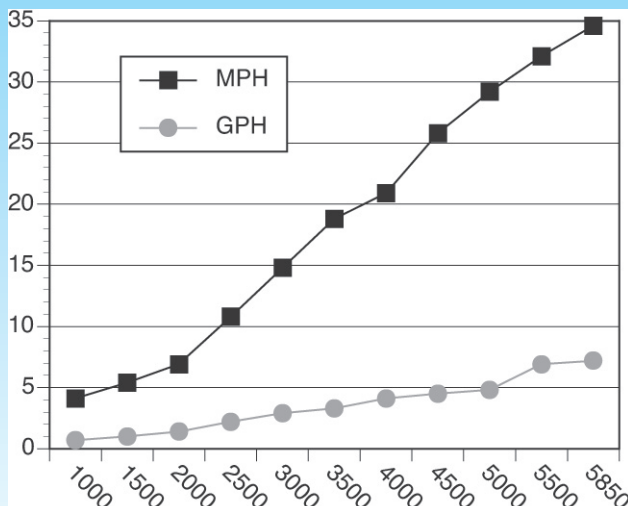


Boat Manufactured By:  
G3 Boats • 901 Cowan Drive • Lebanon, MO 65536  
417-588-9787 • www.g3boats.com

## Performance Data

RPM	MPH	GPH	MPG
1000	4.1	0.7	5.86
1500	5.4	1.0	5.40
2000	6.9	1.4	4.93
2500	10.8	2.2	4.91
3000	14.8	2.9	5.10
3500	18.8	3.3	5.70
4000	20.9	4.1	5.10
4500	25.8	4.5	5.73
<b>5000</b>	<b>29.2</b>	<b>4.8</b>	<b>6.08</b>
5500	32.1	6.9	4.65
<b>5850</b>	<b>34.6</b>	<b>7.2</b>	<b>4.81</b>

Seconds to Plane 3.54



Test performed and verified by Yamaha Application Engineers.

### 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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## Yamaha 70TLR

Horsepower	70
Displacement	51.8 cu. in.
Weight (Catalog Published)	228 lbs.
Gear Ratio	2.33

## Engine Mounting Height

Mounting Hole Position	#1
Anti-Ventilation Plate Height	1/2" Above Bottom

## Propeller

Series	Aluminum Series
Diameter/Pitch	13-1/4 x 17
Yamaha Part #	6E5-45945-01-EL
Propeller Material	Aluminum

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	85° / 80°
Elevation	911'
Wind Velocity	0-5 MPH

**Comments:** Test weight includes full tank of fuel, one battery, 6" manual jackplate, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Speed data gathered with GPS receiver.

**Notice to Consumer:** The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice.