

Yamaha Performance Bulletin

YPB#: PB_G3B_LX20Cruise_F90TLR_6-17-08_Aluminum_PNT

Test Date:

6/17/08



G3 Boats LX 20 Cruise

Length	20'
Beam	8' 8"
Dry Weight (Boat Mfr. Published)	2,080 lbs.
Maximum HP	100 hp
Fuel Capacity	30 gals.
Weight as Tested (Approximate)	2,992 lbs.

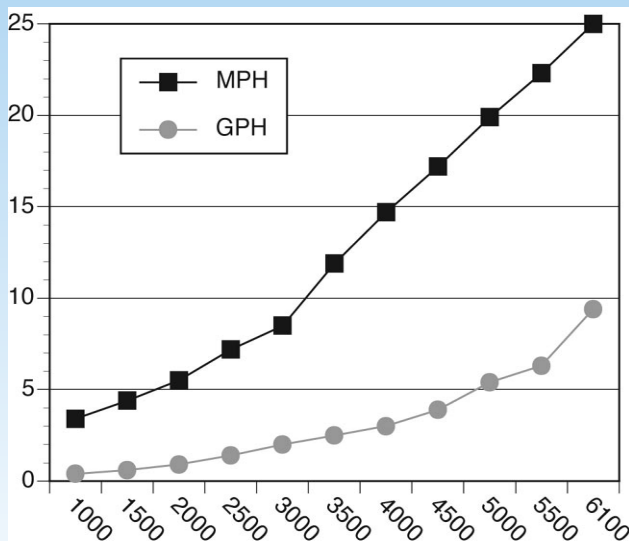


Boat Manufactured By:

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

Performance Data

RPM	MPH	GPH	MPG
1000	3.4	0.4	8.50
1500	4.4	0.6	7.33
2000	5.5	0.9	6.11
2500	7.2	1.4	5.14
3000	8.5	2.0	4.25
3500	11.9	2.5	4.76
4000	14.7	3.0	4.90
4500	17.2	3.9	4.41
5000	19.9	5.4	3.69
5500	22.3	6.3	3.54
6100	25.0	9.4	2.66



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
For other Performance Bulletins, visit www.yamaha-motor.com.

Yamaha F90TLR

Horsepower	90
Displacement	97 cu. in.
Weight (Catalog Published)	369 lbs.
Gear Ratio	2.31

Engine Mounting Height

Mounting Hole Position	#2
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Propeller

Series	Aluminum Series
Diameter/Pitch	13-5/8 x 13
Yamaha Part #	6E5-45949-00-EL
Propeller Material	Aluminum

Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	82° / 71°
Elevation	924'
Wind Velocity	0-5 MPH

Comments: Test weight includes 1/2 tank of fuel, one battery, bimini top up but stowed, 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. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice.