

# Yamaha Performance Bulletin

YPB#: PB\_SWT\_2086\_T50TLR\_2010-07-14\_PNT

Test Date: 7/14/10



## Sweetwater® 2086®

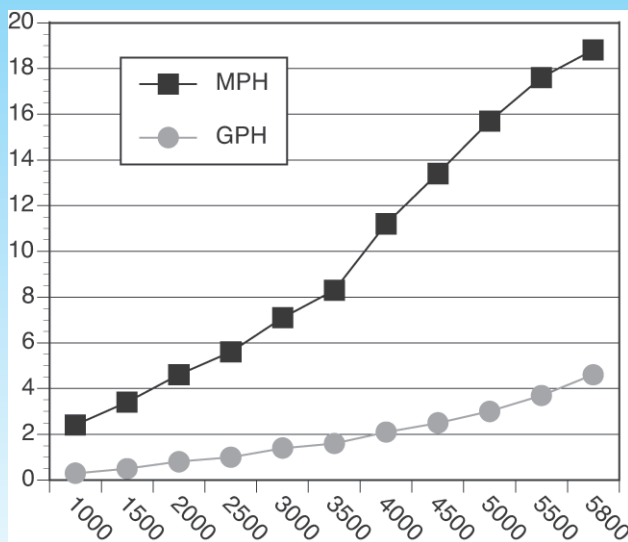
Length	20'
Beam	8' 6"
Dry Weight (Boat Mfr. Published)	1,618 lbs.
Maximum HP	90 hp
Fuel Capacity	18 gals.
Pontoons (# / Diameter)	2 / 23"
Weight as Tested (Approximate)	2,468 lbs.

*Sweetwater*

Boat Manufactured By:  
Sweetwater • 4500 Middlebury Street • Elkhart, IN 46516  
574-522-8381 • www.sweetwaterboats.com

## Performance Data

RPM	MPH	GPH	MPG
1000	2.4	0.3	8.00
1500	3.4	0.5	6.80
2000	4.6	0.8	5.75
2500	5.6	1.0	5.60
3000	7.1	1.4	5.07
3500	8.3	1.6	5.19
4000	11.2	2.1	5.33
4500	13.4	2.5	5.36
5000	15.7	3.0	5.23
5500	17.6	3.7	4.76
5800	18.8	4.6	4.09



Test performed and verified by Yamaha Application Engineers.

### For More Information:

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1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA  
For other Performance Bulletins, visit [www.yamaha-motor.com](http://www.yamaha-motor.com).  
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## Yamaha T50TLR

Horsepower	50
Displacement	60.8 cu. in.
Weight (Catalog Published)	267 lbs.
Gear Ratio	2.33

## Engine Mounting Height

Mounting Hole Position	#1
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## Propeller

Series	Aluminum Series
Diameter/Pitch	14 x 11
Yamaha Part #	8E5-45954-00-EL
Propeller Material	Aluminum

## Test Conditions

Number of People	2
Air / Water Temperature (Fahrenheit)	89° / 80°
Elevation	855'
Wind Velocity	5-10 MPH

**Comments:** Test weight includes 15 gallons of fuel, 1 battery, 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. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.