

Performance Bulletin

YPB#: PB_ALM_Classic165CS_50TLR_8-20-06_ALM

Test Date: 8/20/06



50TLR

Alumacraft Classic 165 CS

Length	16' 5"
Beam	6' 10"
Dry Weight (published)	912 lbs.
Max HP	75
Fuel Capacity	22 gals.
Weight as Tested (approximate)	1,695 lbs.

Yamaha 50TLR

Horsepower	50
Fuel Induction	Carbureted
Displacement	42.6 cu. in.
Weight	189 lbs.
Gear Ratio	1.85
Mounting Height	#2

Propeller

Series	Aluminum
Diameter/Pitch	11-3/8 x 12
Yamaha Part #	69W-45952-00-EL

Test Conditions

Number of People	2
Air Temperature	77° F
Water Temperature	68° F
Elevation	700 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 16 gallons of fuel, one battery, bow-mount trolling motor, safety and test equipment.

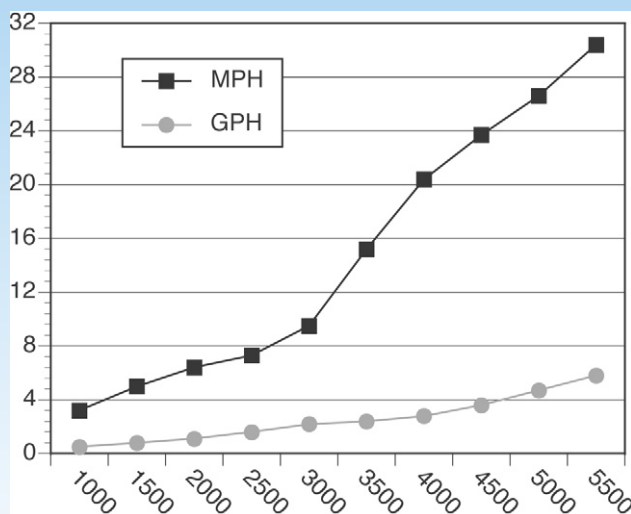
Note:

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.

Performance Data

RPM	MPH	GPH	MPG
1000	3.2	0.5	6.40
1500	5.0	0.8	6.25
2000	6.4	1.1	5.82
2500	7.3	1.6	4.56
3000	9.5	2.2	4.32
3500	15.2	2.4	6.33
4000	20.4	2.8	7.29
4500	23.7	3.6	6.58
5000	26.6	4.7	5.66
5500	30.4	5.8	5.24

Seconds to Plane **3.15**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

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Outboard Manufactured By:

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