

Performance Bulletin

YPB#: PB_ALM_Navigator165Tiller_F75TLR_9-6-07_ALM

Test Date: 9/6/07



F75TLR

Alumacraft Navigator 165 Tiller

Length	16' 8"
Beam	7' 7"
Dry Weight (published)	925 lbs.
Max HP	75
Fuel Capacity	20 gals.
Weight as Tested (approximate)	1,870 lbs.

Yamaha F75TLR

Horsepower	75
Fuel Induction	Electronic Fuel Injection
Displacement	97 cu. in.
Weight	369 lbs.
Gear Ratio	2.31
Mounting Height	#2

Propeller

Series	Aluminum
Diameter/Pitch	13-1/4 x 17
Yamaha Part #	6E5-45945-00-EL

Test Conditions

Number of People	2
Air Temperature	77° F
Water Temperature	71° F
Elevation	700 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 12 gallons of fuel, one battery, safety and test equipment.

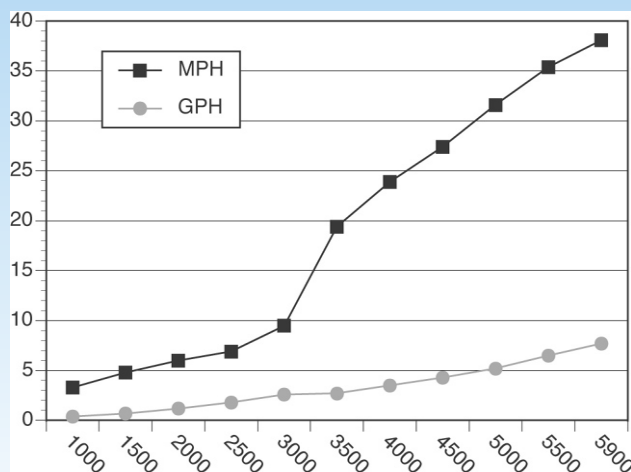
Note:

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.

Performance Data

RPM	MPH	GPH	MPG
1000	3.3	0.4	8.25
1500	4.8	0.7	6.86
2000	6.0	1.2	5.00
2500	6.9	1.8	3.83
3000	9.5	2.6	3.65
3500	19.4	2.7	7.19
4000	23.9	3.5	6.83
4500	27.4	4.3	6.37
5000	31.6	5.2	6.08
5500	35.4	6.5	5.45
5900	38.1	7.7	4.95

Seconds to Plane **3.08**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

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For more information:

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