

Performance Bulletin

YPB#: PB_PLK_V186TOutlander_F75TLR_4-24-06_ALM

Test Date: 9/12/06

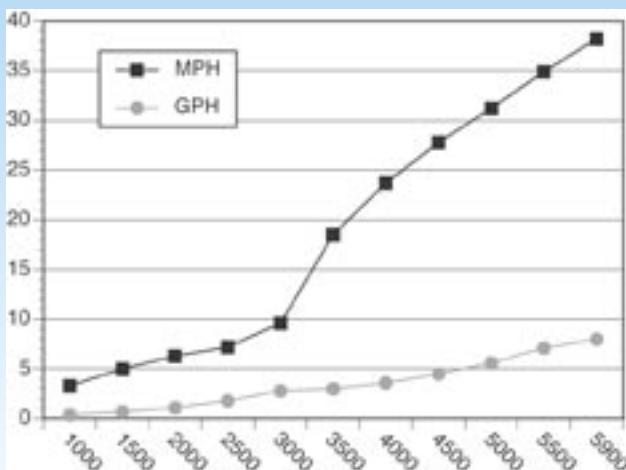


F75TLR

Performance Data

RPM	MPH	GPH	MPG
1000	3.3	0.4	8.25
1500	5.0	0.7	7.14
2000	6.3	1.1	5.73
2500	7.2	1.8	4.00
3000	9.6	2.8	3.43
3500	18.5	3.0	6.17
4000	23.7	3.6	6.58
4500	27.8	4.5	6.18
5000	31.2	5.6	5.57
5500	34.9	7.1	4.92
5900	38.2	8.0	4.78

Seconds to Plane **3.84**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

Polar Kraft • 4500 Middlebury Street • Elkhart, IN 46516
(574) 522-8381 • www.polarcraft.com

Polar Kraft V 186 T Outlander

Length	18' 6"
Beam	7' 8"
Dry Weight (published)	1,124 lbs.
Max HP	75
Fuel Capacity	27 gals.
Weight as Tested (approximate)	2,075 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 #	6E5-45945-01-EL

Test Conditions

Number of People	2
Air Temperature	74° F
Water Temperature	67° F
Elevation	700 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 20 gallons of fuel, one battery, optional Yamaha Multi-Function Tiller Handle, 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.

Outboard Manufactured By:

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.