

Performance Bulletin

YPB#: PB_PLK_V186SCOutlander_F90TLR_4-24-06_ALM

Test Date: 4/24/06

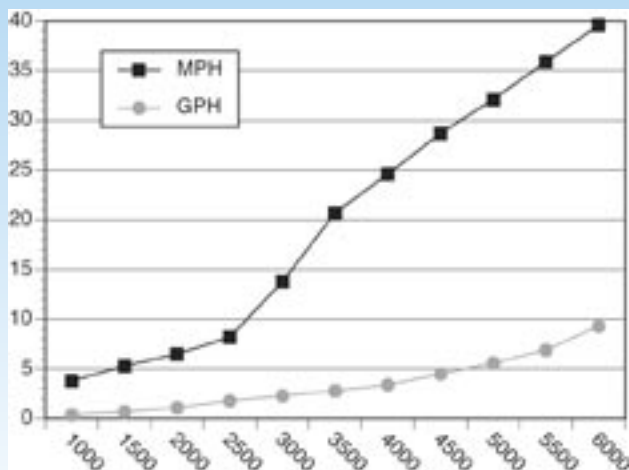


F90TLR

Performance Data

RPM	MPH	GPH	MPG
1000	3.8	0.4	9.50
1500	5.3	0.7	7.57
2000	6.5	1.1	5.91
2500	8.2	1.8	4.56
3000	13.8	2.3	6.00
3500	20.7	2.8	7.39
4000	24.6	3.4	7.24
4500	28.7	4.5	6.38
5000	32.1	5.6	5.73
5500	35.9	6.9	5.20
6000	39.6	9.3	4.26

Seconds to Plane **3.39**



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 V186 SC Outlander

Length	18' 6"
Beam	7' 8"
Dry Weight (published)	1,184 lbs.
Max HP	115
Fuel Capacity	27 gals.
Weight as Tested (approximate)	2,205 lbs.

Yamaha F90TLR

Horsepower	90
Fuel Induction	Electronic Fuel Injection
Displacement	97 cu. in.
Weight	369 lbs.
Gear Ratio	2.31
Mounting Height	#2
Propeller (Dia/Pitch)	13 x 19 Aluminum
Propeller Part #	6E5-45941-00-EL

Test Conditions:

Number of People	2
Air Temperature	54° F
Water Temperature	44° F
Elevation	700 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 22 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.

Outboard Manufactured By:

Yamaha Motor Corp., USA • OEM Division, Marine Group
1270 Chastain Road NW • Kennesaw, GA 30144
(800) 88-YAMAHA

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