

## Performance Bulletin

YPB#: PB-PLK-Kodiak168SC-F90TLRC

Test Date: 10/8/03

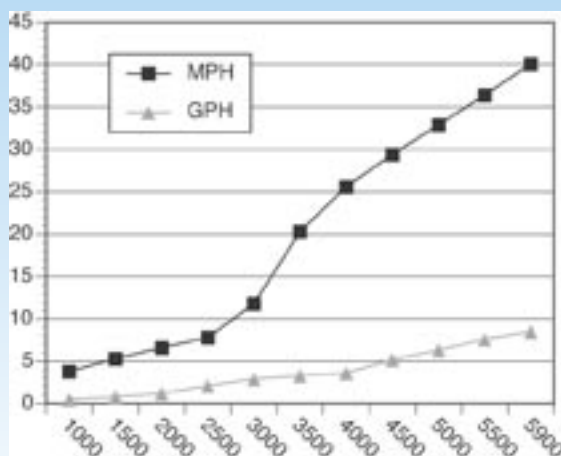


F90TLRC

### Performance Data

RPM	MPH	GPH	MPG
1000	3.8	0.5	7.60
1500	5.3	0.8	6.63
2000	6.6	1.2	5.50
2500	7.8	2.1	3.71
3000	11.8	2.9	4.07
3500	20.3	3.3	6.15
<b>4000</b>	<b>25.6</b>	<b>3.6</b>	<b>7.11</b>
4500	29.4	5.2	5.65
5000	32.9	6.3	5.22
5500	36.4	7.6	4.79
<b>5900</b>	<b>40.1</b>	<b>8.5</b>	<b>4.72</b>

Seconds to Plane **2.92**



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

### Boat: Kodiak 168 SC

Length	16' 8"
Beam	87"
Dry Weight (published)	1,116 lbs.
Max HP	125
Fuel Capacity	27 gals.
Weight as Tested (approximate)	2,165 lbs.

### Engine: F90TLRC

Horsepower	90
Fuel Induction	Carbureted
Displacement	97 cu. in.
Weight	370 lbs.
Gear Ratio	2.31
Mounting Height	#2
Propeller (Dia/Pitch)	13 x 19 AL
Propeller Part #	6E5-45941-00-EL

### Test Conditions:

Number of People	2
Air Temperature	67° F
Water Temperature	51° F
Elevation	550 ft.
Wind Velocity	5-10 MPH

**Comments:**

Test weight includes 25 gallons of fuel, one battery, two people, 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.

**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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