

## Performance Bulletin

YPB#: PB\_PLK\_KodiakV178SC\_F150TLRD\_6-22-04\_ALM

Test Date: 6/22/04

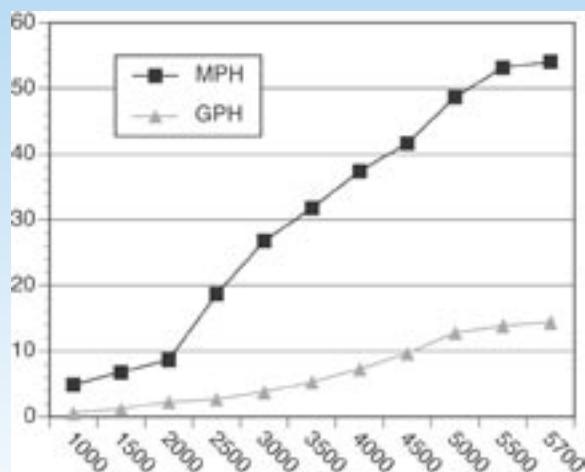


F150TLRD

### Performance Data

RPM	MPH	GPH	MPG
1000	4.9	0.6	8.17
1500	6.8	1.2	5.67
2000	8.7	2.3	3.78
2500	18.7	2.7	6.93
3000	26.8	3.8	7.05
3500	31.8	5.3	6.00
4000	37.4	7.3	5.12
4500	41.7	9.7	4.30
5000	48.7	12.8	3.80
5500	53.2	13.9	3.83
5700	54.1	14.4	3.76

Seconds to Plane 3.11



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 V 178 SC

Length	17' 8"
Beam	92"
Dry Weight (published)	1,178 lbs.
Max HP	150
Fuel Capacity	27 gals.
Weight as Tested (approximate)	2,460 lbs.

### Engine: F150TLRD

Horsepower	150
Fuel Induction	Electronic Fuel Injection
Displacement	163 cu. in.
Weight	466 lbs.
Gear Ratio	2.00
Mounting Height	#2
Propeller (Dia/Pitch)	14-1/2 x 21 Pro Series
Propeller Part #	6J9-45976-10-00

### Test Conditions:

Number of People	2
Air Temperature	67° F
Water Temperature	69° F
Elevation	610 ft.
Wind Velocity	5-10 MPH

**Comments:**

Test weight includes 20 gallons of fuel, bow-mount trolling motor, three batteries, 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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