

Performance Bulletin

YPB#: PB_PLK_Dakota1778WB_F40TLRD_7-21-04_ALM

Test Date: 7/21/04

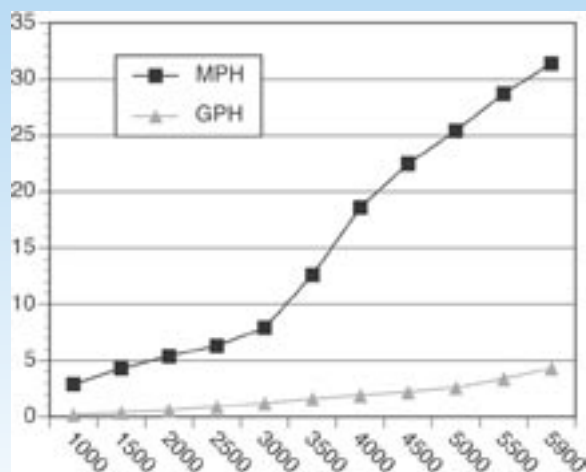


F40TLRD

Performance Data

RPM	MPH	GPH	MPG
1000	2.9	0.2	14.50
1500	4.3	0.4	10.75
2000	5.4	0.6	9.00
2500	6.3	0.9	7.00
3000	7.9	1.2	6.8
3500	12.6	1.6	7.88
4000	18.6	1.9	9.79
4500	22.5	2.2	10.23
5000	25.4	2.6	9.77
5500	28.7	3.4	8.44
5900	31.4	4.3	7.30

Seconds to Plane 4.61



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: Dakota 1778 WB

Length	17'
Beam	78"
Dry Weight (published)	1,118 lbs.
Max HP	40
Fuel Capacity	6.6 gals.
Weight as Tested (approximate)	1,875 lbs.

Engine: F40TLRD

Horsepower	40
Fuel Induction	Carbureted
Displacement	45.6 cu. in.
Weight	196 lbs.
Gear Ratio	2.00
Mounting Height	#1
Propeller (Dia/Pitch)	10-5/8 x 12 Alum.
Propeller Part #	6H5-45952-00-EL

Test Conditions:

Number of People	2
Air Temperature	73° F
Water Temperature	71° F
Elevation	610 ft.
Wind Velocity	5-10 MPH

Comments:

Test weight includes 6 gallons of fuel, one cranking 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

For other Performance Bulletins, visit www.yamaha-motor.com.