

Yamaha Performance Bulletin

YPB#: PB_SDC_K16CC_F40BTLR_3-10-09_SKF

Test Date: 3/10/09



Sundance K16CC

Length	15' 9"
Beam	5' 4"
Dry Weight (Boat Mfr. Published)	705 lbs.
Maximum HP	50 hp
Fuel Capacity	10 gals.
Weight as Tested (Approximate)	1,198 lbs.



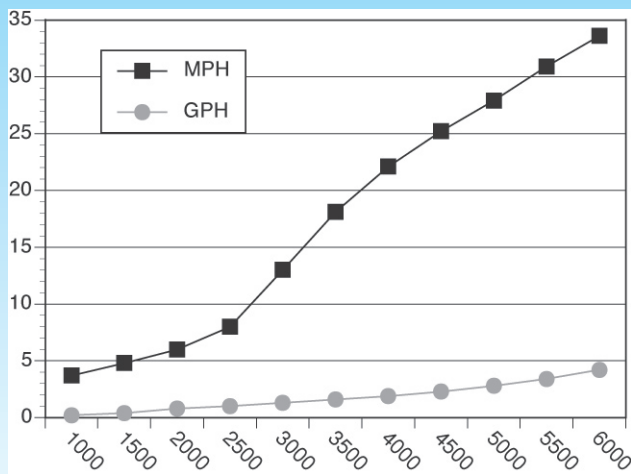
Boat Manufactured By:

Sundance • 6131 Sundance Road • Blackshear, GA 31516
(912) 449-0033 • www.sundanceboats.com

Performance Data

RPM	MPH	GPH	MPG
1000	3.7	0.2	18.50
1500	4.8	0.4	12.00
2000	6.0	0.8	7.50
2500	8.0	1.0	8.00
3000	13.0	1.3	10.00
3500	18.1	1.6	11.31
4000	22.1	1.9	11.63
4500	25.2	2.3	10.96
5000	27.9	2.8	9.96
5500	30.9	3.4	9.09
6000	33.6	4.2	8.00

Seconds to Plane **2.97**
Seconds 0-20 MPH **4.89**



Test performed and verified by Yamaha Application Engineers.

For More Information:

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.

Yamaha F40BTLR

Horsepower	40
Displacement	45.6 cu. in.
Weight (Catalog Published)	196 lbs.
Gear Ratio	2.00

Engine Mounting Height

Mounting Hole Position	#2
Anti-Ventilation Plate Height	1/2" Above Bottom

Propeller

Series	Aluminum Series
Diameter/Pitch	10-5/8 x 12
Yamaha Part #	6H5-45952-00-EL
Propeller Material	Aluminum

Test Conditions

Number of People	1
Air / Water Temperature (Fahrenheit)	70° / 62°
Elevation	Sea Level
Wind Velocity	0-5 MPH

Comments: Test weight includes full tank of fuel, one battery, safety and test equipment. Fuel consumption data gathered with Yamaha Command Link® fuel management system. Zero-to-20 speed data gathered with Yamaha speedometer. Other speed data gathered with GPS receiver.

Notice to Consumer: The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice.