

Performance Bulletin

YPB#: 03-125-REG-C

Test Date: 10-29-03



F150 TXRC

Boat: 23 CC

Length:	23' 4"
Beam:	8' 4"
Weight:	3,800 lbs.
Max H.P.:	400
Fuel Capacity:	184 gals.
Weight As Tested:	5,920 lbs.

Engine: F150TXRC/LF150TXRC

Horsepower:	150
Displacement:	163 cu. in.
Weight:	475 lbs.
Gear Ratio:	2.00
Mounting Height:	#1
Propeller (Dia/Pitch):	14 1/4 x 18
Propeller Part #:	MAR-GYT3B-V6-18/ MAR-GYT3B-L6-18

Test Conditions

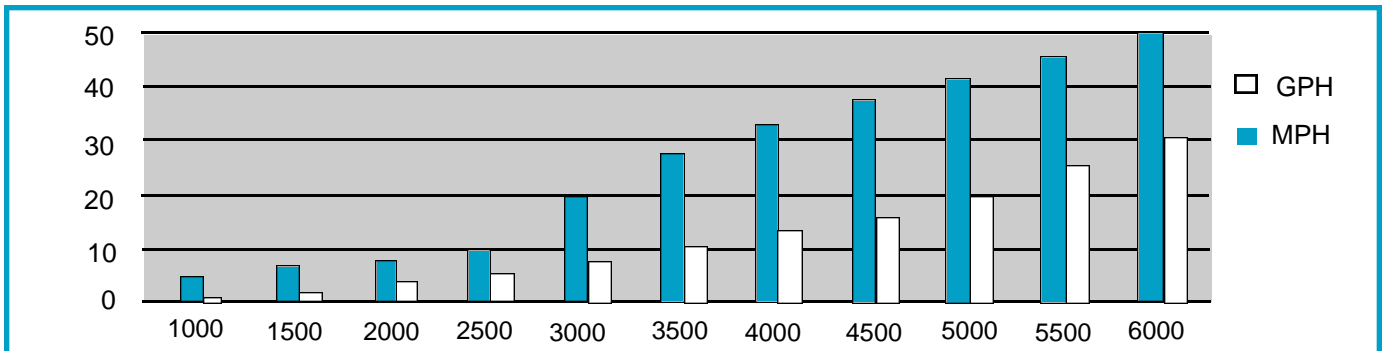
No. of People:	2
Air Temperature:	64°
Water Temp:	68°
Elevation:	Sea Level
Wind Velocity:	0-5 mph

Note: Data may vary due to changes in weather, elevation, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver.

Performance Data

RPM	MPH	GPH	MPG	Db
1000	4.9	1.1	4.45	65
1500	6.9	2.1	3.37	67
2000	8.4	4.0	2.10	68
2500	9.4	5.9	1.60	73
3000	19.5	7.5	2.60	78
3500	27.6	10.3	2.67	82
4000	33.3	13.1	2.54	84
4500	37.5	16.0	2.34	87
5000	41.1	19.8	2.09	95
5500	45.4	25.4	1.79	98
6000	49.7	30.6	1.63	100
Seconds to Plane:		2.49		

Comments: Test weight includes 100 gallons of fuel, two batteries, T-top, test and safety gear.



Test performed and certified by Yamaha application engineers