



PERFORMANCE BULLETIN

Engine: Yamaha F150XCA /

LF150XCA

Boat: Sportsman Heritage

251

Configuration: Twin

Test Date: 24-Jul-2018



PERFORMANCE DATA

SPORTSMAN HERITAGE 251

Length	25' 2"
Beam	9' 2"
Dry Weight (Boat Mfr. Pub)	4,100 lbs
Maximum HP	400 hp
Fuel Capacity	155 gal
Weight as Tested	5,624 lbs

F150XCA / LF150XCA

Horsepower	150 hp
Induction	EFI/VCT/DOHC
Displacement	2.8L
Weight (Estimated)	487 lbs
Gear Ratio	2.00:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	3/4" Above Boat Bottom

PROPELLER(S)

Series	Reliance® Series
Diameter x Pitch	14-1/4 x 18
Yamaha Part #	68F-45978-20-00 / 68G-45978-20-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	92° F / 88° F
Elevation (in feet above sea level)	0'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes half tank of fuel, 3 batteries, hard top, safety and test gear.

YPB#: PB_SPT_Heritage251_T_F150XCA_7-25-2018_OCC

Boat Manufactured By:

Sportsman
113 Issac Way • Summerville, SC 29483
(843) 376-2628

www.sportsmanboatsmfg.com

(<http://www.sportsmanboatsmfg.com>)

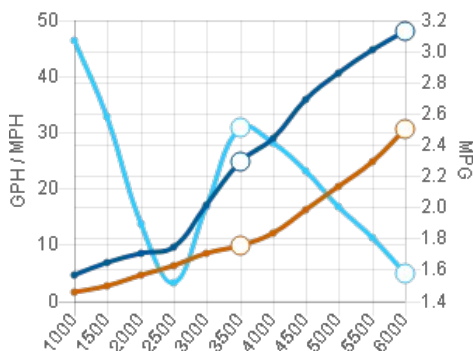


SPORTSMAN

RPM	MPH	GPH	MPG
1000	4.6	1.5	3.07
1500	6.7	2.6	2.58
2000	8.5	4.5	1.89
2500	9.6	6.3	1.52
3000	17.0	8.5	2.00
3500	24.8	9.9	2.51
4000	29.0	12.1	2.41
4500	36.0	16.2	2.23
5000	40.6	20.3	2.00
5500	44.8	24.9	1.80
6000	48.0	30.6	1.57

Time to Plane: 4.50 seconds

0-30 MPH: 5.50 seconds



Click on legend items to toggle

■ GPH ■ MPH ■ MPG

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. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.