

Boat Manufactured By:



1225 Marty Paul Street • Cadillac, MI 49601
(231) 510-2899
<https://www.highfieldboats.com/>

HIGHFIELD SPORT 800

Length	26' 8"
Beam	9' 6"
Dry Weight (Boat Mfr. Pub)	2,469 lbs
Maximum HP	400 hp
Fuel Capacity	60 gal
Weight as Tested	4,303 lbs

F150XSA / LF150XSA

Horsepower	150 hp
Induction	EFI/VCT/DOHC
Displacement	2.8L
Weight (Estimated)	522 - 522 lbs

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4
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PROPELLER(S)

Series	Reliance
Diameter x Pitch	13-3/4 x 19
Yamaha Part #	68G-45974-20-00 / 68F-45974-20-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	66° F / 69° F
Elevation (in feet above sea level)	1309'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 30 gallons of fuel, 3 batteries, safety and test equipment.

YPB#: PB_HFD_Highfield Sport 800_TW_F150XSA_9-10-25_INF



Engine: Yamaha F150XSA / LF150XSA

Boat: Highfield Sport 800

Configuration: Twin

Test Date: 10-Sep-2025



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.0	1.7	3.53
1500	8.1	2.7	3.00
2000	10.0	4.7	2.14
2500	13.2	6.2	2.13
3000	21.2	7.7	2.75
3500	28.0	9.6	2.93
4000	33.4	12.2	2.74
4500	39.3	15.6	2.52
5000	44.4	20.8	2.14
5500	49.2	26.5	1.86
5850	54.3	30.1	1.81
0-20 MPH: 3.90 seconds			

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.