

Boat Manufactured By:

TRIFECTA

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TRIFECTA 21C SS

Length	22' 8"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	2,160 lbs
Maximum HP	200 hp
Fuel Capacity	27 gal
Pontoon # / Diameter	2.75 / 25"
Weight as Tested	3,250 lbs

F150LB

Horsepower	150 hp
Induction	EFI/DOHC
Displacement	2.7L
Weight (Estimated)	478 lbs
Gear Ratio	2.00:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
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PROPELLER(S)

Series	Reliance® Series
Diameter x Pitch	14-1/2 x 14
Yamaha Part #	68F-45930-20-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	79° F / 78° F
Elevation (in feet above sea level)	787'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 18 gallons of fuel, 1 battery, safety and test equipment.

YPB#: PB_TRF_22C SS_F150LB_7.27.20_PNT



Engine: Yamaha F150LB

Boat: Trifecta 21C SS

Configuration: Single

Test Date: 26-Jul-2020



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.6	0.8	4.44
1500	5.1	1.2	4.21
2000	6.5	1.8	3.61
2500	8.3	2.8	2.96
3000	12.9	3.6	3.57
3500	18.0	5.0	3.63
4000	21.8	6.4	3.40
4500	25.8	8.4	3.08
5000	29.3	10.0	2.93
5500	33.3	12.8	2.60
6050	37.0	15.7	2.36
0-20 MPH: 4.63 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.