

Boat Manufactured By:



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www.sunchaserboats.com

SUNCHASER® 8520 CRUISE

Length	20' 10"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	1,990 lbs
Maximum HP	115 hp
Fuel Capacity	30 gal
Pontoons (#/Diameter)	2 / 25"
Weight as Tested	3,025 lbs

F90LA

Horsepower	90 hp
Induction	EFI
Displacement	97 cu. in.
Weight (Estimated)	366 lbs
Gear Ratio	2.27

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
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PROPELLER(S)

Series	Aluminum "K" Series
Diameter x Pitch	13 5/8 x 14
Yamaha Part #	6E5-45958-00-00
Propeller Material	Aluminum

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	63° F / 59° F
Elevation (in feet above sea level)	835'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 25 gallons of fuel, 1 battery, safety and test gear.

YPB#: PB_SUN_8520Cruise_F90LA_2013-06-05_PNT



Engine: Yamaha F90LA

Boat: SunChaser 8520 Cruise

Configuration: Single

Test Date: 5-Jun-2013



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	3.4	0.4	8.5
1500	4.8	0.6	8
2000	5.7	0.9	6.33
2500	7.7	1.5	5.13
3000	9.6	2	4.8
3500	13.4	2.8	4.79
4000	16.1	3.5	4.6
4500	19.2	4.6	4.17
5000	21.8	5.7	3.83
5500	24.8	7	3.54
6000	28.1	9.1	3.09
0-20 MPH: 5.35			

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.