PERFORMANCE BULLETIN

Boat Manufactured By:

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SUNCHASER ECLIPSE 23LR DH

Length	24' 8"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	3,185 lbs
Maximum HP	300 hp
Fuel Capacity	60 gal
Pontoon # / Diameter	3 / HD 25"
Weight as Tested	4,883 lbs

F200XD

Horsepower	200 hp
Induction	EFI/VCT/DOHC
Displacement	2.8L
Weight (Estimated)	518 lbs
Gear Ratio	1.86:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3

PROPELLER(S)

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

TEST CONDITIONS

Number of People	4
Air / Water Temperature (Fahrenheit)	79° F / 74° F
Elevation (in feet above sea level)	859'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 45 gallons of fuel, 1 battery, safety and test equipment.

YPB#: PB_SCR_Eclipse 23LR DH_F200XD_8-4-2026_PNT

Engine: *Yamaha F200XD*

Boat: *SunChaser Eclipse 23LR DH*

Configuration: *Single*

Test Date: *4-Aug-2026*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.1	0.8	5.06
1500	6.0	1.2	5.00
2000	7.5	1.9	3.95
2500	9.6	2.9	3.31
3000	13.0	3.7	3.56
3500	**18.6**	**4.8**	**3.86**
4000	22.9	6.6	3.47
4500	26.4	8.3	3.17
5000	30.5	11.8	2.58
5500	34.0	15.0	2.27
5950	**37.4**	**18.0**	**2.08**

0-20 MPH: 5.46 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.