PERFORMANCE BULLETIN

Boat Manufactured By:

21500 N 8th Way, Ste 160 • Phoenix, AZ 85024
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PARADIGM 27SST

Length	27' 9"
Beam	8' 6"
Dry Weight (Boat Mfr. Pub)	5,150 lbs
Maximum HP	1,000 hp
Fuel Capacity	100 gal
Pontoon # / Diameter	3 / outside 25" center 27"
Weight as Tested	7,588 lbs

F350XSA / LF350XSA

Horsepower	350 hp
Induction	EFI/VCT/DOHC
Displacement	4.3L
Weight (Estimated)	629 - 629 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3

PROPELLER(S)

Series	Saltwater Series II HP
Diameter x Pitch	15 x 20
Yamaha Part #	6KA-45974-00-00 / 6KB-45974-00-00
Propeller Material	Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	70° F / 75° F
Elevation (in feet above sea level)	1690'
Wind Velocity	10-15 MPH

COMMENTS

Test weight includes 65 gallons of fuel, 4 batteries, safety and test equipment.

YPB#: PB_Paradigm_27SST_TW_F350XSA_3-11-26_PNT

Engine: *Yamaha F350XSA / LF350XSA*

Boat: *Paradigm 27SST*

Configuration: *Twin*

Test Date: *11-Mar-2026*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.1	2.6	2.39
1500	9.1	4.4	2.06
2000	**15.5**	**6.7**	**2.32**
2500	21.9	10.1	2.17
3000	27.7	13.2	2.10
3500	33.1	16.9	1.96
4000	39.6	22.0	1.80
4500	45.2	27.3	1.66
5000	51.0	35.5	1.44
5500	56.7	44.3	1.28
5950	**61.1**	**56.7**	**1.08**

0-20 MPH: 4.34 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.