

# SUZUKI PERFORMANCE NOTEBOOK

Biscayne Bay, FL

Suzuki Marine

2/14/2018

Test Boat: Sea Chaser

Boat Type: Center Console

Test Motor: Suzuki DF350ATXXW2



BOAT		ENGINE		OTHER SPECS	
<b>Sea Chaser 27HFC</b>		<b>Suzuki DF350ATXXW2</b>		<b>Propeller</b>	
Material	Fiberglass	Engine Type	4-Stroke V-6	Material	Stainless Steel
Length	27'	HP	350	Diameter/Pitch	15.5 x 19.5
Beam	9' 6"	Displacement	4.4L	Number of Blades	Twin 3-blades
Weight	5288 lb.s	Operating Range	5700-6300	<b>Mounting Height</b>	
Maximum HP	500	Weight	747 lb.s	Hole Position	3rd
Fuel Capacity	181 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	30"	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic w/PA	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	Water Conditions	Light Chop
IDLE	2.8	0.6	4.67	760	Wind Velocity	10 mph
1000	4.4	1.2	3.67	597	Air Temperature	75 degrees
1500	6.0	2.0	3.00	489	Fuel Load	175 gallons
2000	7.6	2.8	2.71	442	Weight Onboard	2 persons
2500	8.4	4.4	1.91	311		Full Safety Gear
3000	9.3	7.3	1.27	208	3 Batteries	T-Top/hard Top
3500	14.6	9.7	1.51	245	<b>PERFORMANCE SUMMARY</b>	
4000	26.0	11.3	2.30	375	Top Speed	48.5 mph
4500	31.9	14.4	2.22	361	0-30 Acceleration	7.1 sec.
5000	37.6	18.2	2.07	337	Optimum Cruise	375 miles
5500	41.6	22.8	1.82	297	Range	@ 4000
6000	46.2	29.0	1.59	260	Best Cruising	2.3 mpg
6250	48.5	30.6	1.58	258	Fuel Efficiency	@ 4000 rpm
Results may vary. Range based on 90% fuel capacity.						

FOR MORE INFORMATION, CONTACT:

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