

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
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Sea Chaser 27HFC		Suzuki DF350ATXXW2	Propeller
Material	Fiberglass	Engine Type	4-Stroke V-6
Length	27'	HP	350
Beam	9' 6"	Displacement	4.4L
Weight	5288 lb.s	Operating Range	5700-6300
Maximum HP	500	Weight	747 lb.s
Fuel Capacity	181 gallons	Lubrication	Wet Sump
Transom Height	30"	Fuel Delivery	Multi-Point EFI
Steering	Hydraulic w/PA	Ignition	Solid State
			Mounting Height
			Hole Position
			Jack Plate

PERFORMANCE DATA					TEST CONDITIONS	
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RPM	MPH	GPH	MPG	RANGE	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	PERFORMANCE SUMMARY	
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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