

# SUZUKI PERFORMANCE NOTEBOOK

Lansing, MI

Suzuki Marine

Test Date: 7-30-19

Test Boat: Legacy - X-Plode

Boat Type: Pontoon

Test Motor: Twin DF350A



BOAT		ENGINE		OTHER SPECS	
<b>Manitou 27</b>		<b>Suzuki DF350ATX - (X2)</b>		<b>Propeller</b>	
Material	Aluminum	Engine Type	DOHC 16 Valve	Material	Stainless
Length	28' 8"	HP	350 hp	Diameter/Pitch	15.5 X 24 (X2)
Beam	8' 6"	Displacement	4390 CC	Number of Blades	3 (X2) Dual Prop
Weight (Dry)	4505 lbs	Operating Range	5700-6300	<b>Mounting Height</b>	
Maximum HP	800 hp	Weight	727 lbs	Hole Position	2nd Hole
Fuel Capacity	90 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	SeaStar Optimus 360	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	3.7	1.1	3.36	272	Wind Velocity	Light Breeze
1000	5.9	2.3	2.57	208	Air Temperature	78 degrees
1500	8.1	4.4	1.84	149	Fuel Load	90 gallons
2000	13.9	6.2	2.24	182	Weight Onboard	3 persons
2500	19.7	8.7	2.26	183		Full Safety Gear
3000	26.0	12.1	2.15	174	<b>PERFORMANCE SUMMARY</b>	
3500	32.7	16.3	2.01	162	Top Speed	62.6 MPH
4000	39.7	21.0	1.89	153	0-30 Acceleration	6.5 seconds
4500	45.2	26.9	1.68	136	Optimum Cruising	@ 2500 RPM
5000	50.5	34.8	1.45	118	Range	183 Miles
5500	55.9	42.5	1.32	107	Best Cruising	@ 2500 RPM
6000	62.1	57.7	1.08	87	Fuel Efficiency	2.26 MPG
6250	62.6	59.7	1.05	85		
Results may vary. Range based on 90% fuel capacity.						

**FOR MORE INFORMATION, CONTACT:**

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