

SUZUKI PERFORMANCE NOTEBOOK

Ft Pierce, Fla

Suzuki Marine

Test Date: 3-22-19

Test Boat: Twin Vee PowerCats

Boat Type: Catamaran

Test Motor: Suzuki DF150APXW2



BOAT		ENGINE		OTHER SPECS	
240 CC PowerCat		Twin Suzuki DF150APXW2		Propeller	
Material	Fiberglass	Engine Type	4-Stroke Inline 4	Material	Stainless
Length	24'	HP	150	Diameter/Pitch	16 X 20
Beam	8' 6"	Displacement	174.9	Number of Blades	3
Weight	3500 lb.s	Operating Range	5000-6000	Mounting Height	
Maximum HP	300	Weight	531 lb.s	Hole Position	#2 Hole Up
Fuel Capacity	92 gallons	Lubrication	Wet Sump	Jack Plate	12" Set back 5" up
Transom Height	25"	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
RPM	MPH	GPH	MPG	RANGE	Water Conditions	Light Chop
IDLE	3.5	0.7	4.93	408	Wind Velocity	5-10mph
1000	4.5	1.4	3.18	263	Air Temperature	74
1500	7.2	2.6	2.79	231	Fuel Load	70 gal.
2000	8.0	3.9	2.04	169	Weight Onboard	3 persons
2500	12.0	5.4	2.22	184		Full Safety Gear
3000	19.6	6.8	2.86	237	PERFORMANCE SUMMARY	
3500	24.9	8.7	2.86	236	Top Speed	48.1 mph
4000	28.6	11.5	2.48	206	0-30 Acceleration	5.82 seconds
4500	34.1	13.7	2.48	205	Optimum Cruising	@ 3000 RPM
5000	38.1	16.3	2.33	193	Range	237 Miles
5500	41.6	22.3	1.86	154	Best Cruising	@ 3000 RPM
6000	46.4	25.1	1.85	153	Fuel Efficiency	2.86 MPG
6100	48.1	26.1	1.84	153		

Results may vary. Range based on 90% fuel capacity.

FOR MORE INFORMATION, CONTACT:

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