

SUZUKI PERFORMANCE NOTEBOOK

Miami, FL

Suzuki Marine

Test Date: 2-20-2012

Test Boat: Arrow Cat

Boat Type: Catamaran

Test Motor: Suzuki DF175TX / TXZ



BOAT	ENGINE	OTHER SPECS
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2012 Arrow Cat 30		Suzuki DF175TX Dual Install		Propeller	
Material	Fiberglass	Engine Type	4-Stroke 4-Inline	Material	Stainless Steel
Length	29' 10"	HP	175 x 2 (350 HP)	Diameter/Pitch	16 X 20
Beam	10'	Displacement	174.9 ci	Number of Blades	3
Weight	7500 lb.s	Operating Range	5500-6100	Mounting Height	
Maximum HP	500	Weight	474 lb.s	Hole Position	2nd Hole Up
Fuel Capacity	152 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25	Fuel Delivery	Multi-Point EFI		
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	DB		
IDLE	2.8	0.6	4.67	638	n/a	Water Conditions	Light Chop
1000	4.6	1.2	3.83	524	n/a	Wind Velocity	Light Breeze
1500	5.5	1.9	2.89	396	n/a	Air Temperature	77 degrees
2000	7.8	3.5	2.23	305	n/a	Fuel Load	65 gallons
2500	8.9	5.8	1.53	210	n/a	Weight Onboard	2 persons
3000	14.9	7.9	1.89	258	n/a		Full Safety Gear
3500	20.1	10.3	1.95	267	n/a	Water	44 gallons
4000	25.7	13.0	1.98	270	n/a	PERFORMANCE SUMMARY	
4500	31.0	18.1	1.71	234	n/a	Top Speed	44.6 mph
5000	35.6	21.7	1.64	224	n/a	0-30 Acceleration	4.9 seconds
5500	41.2	27.3	1.51	206	n/a	Optimum Cruising	270 Miles
5950	44.6	32.6	1.37	187	n/a	Range	@ 4000

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

Best Cruising	1.98 MPG
Fuel Efficiency	@ 4000 RPM

FOR MORE INFORMATION, CONTACT:

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