

SUZUKI PERFORMANCE NOTEBOOK

Sarasota, FL

Suzuki Marine

Test Date: 1-24-2013

Test Boat: Panga

Boat Type: 29CC New Horizon

Test Motor: Suzuki DF140ATX/ATXZ



BOAT	ENGINE	OTHER SPECS
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2012 32 SCX		Suzuki DF300APX Dual Install		Propeller	
Material	Fiberglass	Engine Type	4-Stroke 4-inline	Material	Stainless Steel
Length	29'	HP	140 x 2 (280 HP)	Diameter/Pitch	14 x 22
Beam	8' 7"	Displacement	2.0L	Number of Blades	3
Weight	4700 lb.s	Operating Range	5600-6200	Mounting Height	
Maximum HP	500	Weight	407 lb.s	Hole Position	5th Hole Up
Fuel Capacity	200 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	25	Fuel Delivery	Multi-Point EFI	Bracket	Yes
Steering	Hydraulic	Ignition	Solid State		

PERFORMANCE DATA	TEST CONDITIONS
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RPM	MPH	GPH	MPG	RANGE	
IDLE	3.4	0.5	6.80	1224	Water Conditions Moderate Chop Wind Velocity 10-14 mph Air Temperature 74 degrees Fuel Load 100 gallons Weight Onboard 4 persons Full Safety Gear
1000	4.5	0.8	5.63	1013	
1500	6.4	1.4	4.57	823	
2000	8.2	2.3	3.57	642	
2500	9.2	3.9	2.36	425	
3000	10.5	5.7	1.84	332	
3500	16.3	8.1	2.01	362	
4000	22.2	9.9	2.24	404	
4500	29.3	11.9	2.46	443	
5000	33.2	15.1	2.20	396	
5500	35.6	17.3	2.06	370	
6000	41.8	22.9	1.83	329	
6200	42.8	23.9	1.79	322	

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

PERFORMANCE SUMMARY

Top Speed	42.8 mph
0-30 Acceleration	6.4 seconds
Optimum Cruising	443 Miles
Range	@ 4500
Best Cruising	2.46 MPG
Fuel Efficiency	@ 4500 RPM

FOR MORE INFORMATION, CONTACT:

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