



MARVEL 930		SUZUKI DF 300 AP		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke V6	Hydromotive	15 1/2" x 19"
Deadrise	Trans. 25° Bow 53°	HP	300	Blades	4
Weight	1100Kgr	Displacement	4028 cm <sup>3</sup>	Material	Ss-Lab Finished
Length	9.30 m	Weight	273.96 kg	<b>MOUNTING HEIGHT</b>	
Width	2.60 m	Operating Range	5.700 – 6.300 rpm		
Tubes Material	H/N ORCA	Gear Ratio	2.08:1	Hole Position	---
Tubes diam.	45-55 cm			Jack Plate	Yes
Hull Material	GRP			A/V plate-hull	9cm
<a href="http://www.marvel.gr">www.marvel.gr</a>		<a href="http://www.suzukimarine.com">www.suzukimarine.com</a>			

#### TEST CONDITIONS

Sea State	Calm	Fuel	150 ltrs
Wind Velocity	5-7 mph	Crew Weight	170 Kgr
Water Temperature	25°C	Equipment Weight	100 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE	On Plane	12 Knots @ 3000rpm
3000	12	17	1.41	45%	106nm	W.O.T.	6250 rpm
3500	17.5	24	1.37	34%	109nm	Top Speed	40 Knots
4000	22.5	30	1.33	25%	112nm	Acceleration	-----
4500	26.5	40	1.50	22%	100nm	Best Fuel Efficiency 1.33 lpm @ 4000rpm	
5000	31	43	1.38	17%	108nm		
5500	35	62	1.77	15%	84nm	Optimum Range 112 nm @ 22.5Knots	
6250	40	68	1.70	15%	88nm		
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