



GENESIS 31		MERCURY 300hp		PROPELLER	
Hull Type	Deep-VStepped	Engine	4 Stroke – V8	Revolution	14 5/8'' x 23''
Deadrise at transom	23	HP	300	Blades	4
Dry Weight	1450 Kg	Displacement	4.6L	Material	Stainless steel
Length	9.50 m	Weight	272 kg		
Beam	2.85m	Operating Range	5200 - 6000 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	1.75:1	Hole Position	2nd
Tubes diam.	46/35 cm			Jack Plate	No
Fuel Capacity	400lts			A/V plate-keel	-- cm

[www.tropida.gr](http://www.tropida.gr)

[www.mercurymarine.com](http://www.mercurymarine.com)

TEST CONDITIONS					
Sea State	4bf			Fuel	200ltrs
Wind speed	12-20kn			Crew Weight	180 Kgr
Waves height	1-1.5m			Equipment Weight	100 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
3000	25	46	1.8	23%	111nm	On Plane	16 Knots@ 2100rpm
3500	31	62	2	18%	100nm	W.O.T.	6000rpm
4000	37.5	72	1.9	13%	105nm	Top Speed	66.5 Knots
4500	46	94	2	5.3%	100nm	Acceleration	0-30 Knots in 6.5sec
5000	54	120	2.2	0%	91nm	Time to plane	---sec
5500	59.5	150	2.5	0%	80nm	Best Fuel Efficiency	1.8lpm @ 3000rpm
6000	66.5	172	2.6	2.5%	77nm	Optimum Range	111nm @ 25Knots