



GENESIS 31		MERCURY 300hp		PROPELLER	
Hull Type	Deep-VStepped	Engine	4 Stroke – V6	MirageEnergia	23"
Deadrise at transom	23	HP	300	Blades	3
Dry Weight	1450Kg	Displacement	2.6L	Material	Stainless steel
Length	9.50m	Weight	--- kg		
Beam	2.85m	Operating Range	5800 - 6400 rpm	MOUNTING HEIGHT	
Suggested power	2 X 300hp	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	4-5bf			Fuel	200ltrs
Wind speed	12-20kn			Crew Weight	280 Kgr
Swell's height	1-1.5m			Equipment Weight	100 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE	On Plane	14 Knots@2400rpm
3000	25	50	2	22.8%	100nm	W.O.T.	6400rpm
3500	32	58	1.8	15.3%	111nm	Top Speed	Knots
4000	41	82	2	5%	100nm	Acceleration	0-40 Knots in 8,5sec
4500	46	94	2	5.3%	100nm	Time to plane	6.5sec
5000	50	116	2.3	7.4%	87nm	Best Fuel Efficiency	1.8lpm @ 3500rpm
5500	55	---	---	7.4%	57nm	Optimum Range	111nm @ 32Knots
6400	67.5	---	---	2.5%	54nm		