



ZEN 39S		MERCURY 400hp		PROPELLER	
Hull Type	Deep-V stepped	Engine	4 Stroke – V10	Revolution X	18" x 25"
Deadrise at transom	26 degrees	HP	350	Blades	4
Dry Weight	3200Kg	Displacement	5.7L	Material	S. Steel
Length	11.40m	Weight	316 kg		
Beam	3.27m	Operating Range	5800 - 6400 rpm	MOUNTING HEIGHT	
Max power	2x450hp	Gear Ratio	2.08:1	Hole Position	6th
Water Capacity	200lts			Jack Plate	No
Fuel Capacity	670lts			A/V plate-keel	-- cm

www.zenmarine.gr

www.mercurymarine.com

TEST CONDITIONS					
Sea State	2bf			Fuel	450ltrs
Wind speed	---kts			Crew Weight	350 Kgs
Waves height	0.3-0.5m			Equipment Weight	300 Kgs

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*		
3000	23	--	2.5	22%	180nm	On Plane	13 Knots@ 2300rpm
3500	28	--	2.6	19%	173nm	W.O.T.	5800rpm
4000	36	--	2.65	9%	170nm	Top Speed	55.5 Knots
4500	41	--	3.1	8%	145nm	Acceleration	0-30 Knots in --sec
5000	46	--	3.3	7%	136nm	Time to plane	--sec
5500	51	--	4	6%	112nm	Best Fuel Efficiency	2.5lpm @ 3000rpm
5800	55.5	--	4.2	3%	107nm	Optimum Range	180nm with 450lts of fuel @ 23kts

*The range numbers correspond roughly to the quantity of fuel we had during our sea trial.