



ZEN 39		MERCURY 300hp		PROPELLER	
Hull Type	Deep-VStepped	Engine	4 Stroke – V8	ECO XP	16"x 19.5"
Deadrise at transom	25.5	HP	300	Blades	3
Dry Weight	2500 Kg	Displacement	4.6L	Material	
Length	12.03 m	Weight	272 kg		
Beam	3.22m	Operating Range	5200 - 6000 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	1.85:1	Hole Position	2nd
Tubes diam.	65/35 cm			Jack Plate	No
Fuel Capacity	800lts			A/V plate-keel	-- cm

www.zenmarine.gr

www.mercurymarine.com

TEST CONDITIONS					
Sea State	5-6bf			Fuel	650ltrs
Wind speed	18-25kn			Crew Weight	300 Kgr
Waves height	2-3m			Equipment Weight	250 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE	On Plane	14 Knots@ 2700rpm
3000	19	47	2.47	30%	263nm	W.O.T.	6000rpm
3500	27	65	2.4	10.9%	270nm	Top Speed	52 Knots
4000	33	80	2.42	4.9%	269nm	Acceleration	0-30 Knots in 9 sec
4500	38	97	2.55	2.6%	255nm	Time to plane	5 sec
5000	43	130	3	0.02%	217nm	Best Fuel Efficiency	2.4lpm @ 3500rpm
5500	48	165	3.4	-0.02%	191nm	Optimum Range	270nm @ 27Knots
6000	52	182	3.5	0%	186nm		

ZEN 39/40

Summary Test

Weather forecast:

Steep, breaking seas, wave height 1.5-2.5 meters. North winds with a speed of 22 - 27 knots and gusts of 30 knots.

Weather conditions that are usually prohibitive for many boats, but not for ZEN 39 which seemed to be in its natural.

Read more: <https://www.e-ribbing.com/zen-39-twin-4-6l-300hp-verados/>



...The bow was standing firmly up and penetrated waves, than plowing through them, effortlessly with absolutely no nailing tendency, while the hull was bridging the waves and its very deep V ensuring a very smooth ride with absence of spray on the deck...

ZEN 39 tends to overturn another "doctrine" that says: "the higher the deadrise angle the slower the boat and the greater the need for more horsepower".

It is very impressive that a 39-foot Rib with extreme deep V and full of loads is capable to run with only 600 horses on its back. And in fact, without having the feeling that more power is needed since the accelerations and fuel consumption were impressive as well as the throttle response and its final speed.

*It is worth noting that even when we were landing from a great height, in no case did we receive poundings or other annoying noises, which further increased our confidence and showed the robust construction of the boat and the very good fit of all its moving parts.
It was really a tough test for ZEN 39!*

....Feeling very safe in the comfortable bucket helm seat, I was enjoying our wonderful ride completely indifferent to numbers and performance at the time... (By Thomas Panagiotopoulos – e-ribbing.com)