



STRIDER 700		MERCURY 250hp		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke – V8	Enertia	14.5" x 17"
Deadrise at transom	22.5 degrees	HP	250	Blades	3
Dry Weight	1250Kgs	Displacement	4.6L	Material	X7 Alloy
Overall length	6.96m	Weight	272 kgs		
Beam	2.83m	Operating Range	5200 - 6000 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	1.85:1	Hole Position	2nd
Tubes diam.	60cm			Jack Plate	No
Fuel Capacity	1 x300lts			A/V plate-keel	-- cm

www.sacsmarine.it

www.mercurymarine.com

TEST CONDITIONS					
Sea State	3-4bf			Fuel	150ltrs
Wind speed	14-16kn			Crew Weight	180 Kgr
Waves height	0.5-0.8m			Equipment Weight	150 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	11 Knots@ 2800rpm
3000	15	21.6	1.44	34%	104nm	W.O.T.	5800rpm
3500	19	25	1.3	28%	115nm	Top Speed	39 Knots
4000	25.5	35	1.37	15.5%	109nm	Acceleration	0-30 Knots in 8sec
4500	29.5	50	1.7	13%	88nm	Time to plane	3 sec
5000	33	58	1.75	12.7%	86nm	Best Fuel Efficiency	1.3lpm @ 3500rpm
5500	37	75	2	11%	75nm	Optimum Range	115nm @ 19Knots
5800	39	84	2.15	11%	70nm		

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