



VENOM 30		YAMAHA 350hp		PROPELLER	
Hull Type	Deep-V stepped	Engine	4 Stroke – V6	LEXOR	15 1/4"x 20"
Deadrise at transom	24 degrees	HP	350	Blades	4
Dry Weight	1600 Kg	Displacement	4.3L	Material	S. Steel
Length	9m	Weight	286-296 kg		
Beam	2.90m	Operating Range	5000 - 6000 rpm	MOUNTING HEIGHT	
Max power	2x225hp	Gear Ratio	1.75:1	Hole Position	2nd
Fuel capacity	2x200lts			Jack Plate	No
Water capacity	60lts			A/V plate-keel	-- cm

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TEST CONDITIONS					
Sea State	2bf			Fuel	270ltrs
Wind speed	---kts			Crew Weight	320 Kg
Waves height	0.3-0.5m			Equipment Weight	100 Kg

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE*	On Plane	12.5 Knots@ 2400rpm
3000	16	33	2.06	43%	131nm	W.O.T.	5900rpm
3500	22	40	1.8	33%	150nm	Top Speed	50.6 Knots
4000	34	51	1.5	9.6%	180nm	Acceleration	0-30 Knots in 13sec
4500	40	64	1.6	5.5%	167nm	Time to plane	7 sec
5000	44.5	88	1.97	5.3%	137nm	Best Fuel Efficiency	1.5lpm @ 4000rpm
5500	48.5	110	2.26	6.2%	119nm	Optimum Range	180nm with 270lts of fuel @ 34kts
5900	51.5	114	2.25	7%	120nm		

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