



R-EVOLUTION X36		MERCURY 400hp		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke – V10	Revolution X	18" x 21"
Deadrise at transom	23 degrees	HP	400	Blades	4
Weight	2400Kgs	Displacement	5.7L	Material	S. Steel
Length	10.73m	Weight	316 kg		
Beam	3.64m	Operating Range	5800 - 6400 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	2.08:1	Hole Position	---
Max power	882kw			Jack Plate	No
Fuel Capacity	750lts			A/V plate-keel	-- cm

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### TEST CONDITIONS

Sea State	4bf			Fuel	400ltrs
Wind speed	15 knots			Crew Weight	270 Kgr
Waves height	1m			Equipment Weight	250 Kgr

### PERFORMANCE DATA

RPM	KNOTS	LPH	LPM	SLIP	RANGE*
3500	24	71	2.95	17%	135nm
4000	29	87	3	12.6%	133nm
4500	34	116	3.4	9%	118nm
5000	38	160	4.2	8%	95nm
5500	42	210	5	8%	80nm
6000	46	247	5.3	7.6%	75nm
6350	49.5	263	5.3	6%	75nm

### USEFUL REMARKS

On Plane	11 Knots@ 2000rpm
W.O.T.	6350rpm
Top Speed	49.5 Knots
Acceleration	0-30 Knots in 6sec
Time to plane	4sec
Best Fuel Efficiency	2.6lpm @ 3000rpm
Optimum Range	153nm with 400lt of fuel @ 20Knots

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