PROPS TEST

TEST DATE 12/2025



SEAFARER 36X		YAMAHA 350hp		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke – L6	ECO Enertia	16''x 21"
Deadrise at transom	23	HP	350	Blades	3
Dry Weight	3700Kg	Displacement	4.3L	Material	X7 Alloy
Length	10.90m	Weight	282-296 kg		
Beam	3.30m	Operating Range	5000 - 6000 rpm	MOUNTING HEIGHT	
Tubes Material	H/N 1670 dtex	Gear Ratio	1.75:1	Hole Position	---
Tubes diam.	45/56cm			Jack Plate	No
Fuel Capacity	2 x 350 lts			A/V plate-keel	-- cm

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TEST CONDITIONS

Sea State	--bf	Fuel	400 ltrs
Wind speed	--kts	Crew Weight	250 Kgr
Waves height	--m	Equipment Weight	300 Kgr

PERFORMANCE DATA

RPM	KNOTS	LPH	LPM	SLIP	RANGE*
3000	23	56	2.4	22%	
3500	28	70	2.5	19%	
4000	35	92	2.6	11%	
4500	42	110	2.6	5.5%	
5000	47	162	3.4	4.8%	
5500	52	194	3.7	4.2%	
6000	55.8	234	4.2	5.8%	

USEFUL REMARKS

On Plane	13 Knots@ 2200rpm
W.O.T.	6000rpm
Top Speed	55.8 Knots
Acceleration	0-30 Knots in 8sec
Time to plane	5 sec
Best Fuel Efficiency	2.3 lpm @ 3500rpm
Optimum Range	239nm @ 29Knots

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