PROPS TEST

TEST DATE 04/2026



ROCK 36	
Hull Type	Stepped Deep-V
Deadrise at transom	23 degrees
Dry Weight	4900Kg
Length	10.44m
Beam	2.99m
Fuel capacity	600lts
Water capacity	160lts
Max power	2x350V6-2x400V10

www.rockmarine.com

YAMAHA 300hp	
Engine	4 Stroke – V6
HP	300
Displacement	4.2L
Weight	250-265 kg
Operating Range	5000 - 6000 rpm
Gear Ratio	1.75:1

www.yamahamarine.com

PROPELLER	
ECO Enertia	16”x 21”
Blades	3
Material	Alloy

MOUNTING HEIGHT	
Hole Position	--
Jack Plate	No
A/V plate-keel	-- cm

TEST CONDITIONS

Sea State	1bf	Fuel	300ltrs
Wind speed	---kts	Crew Weight	180 Kgs
Waves height	0… m	Equipment Weight	100 Kgs

PERFORMANCE DATA

RPM	KNOTS	LPH	LPM	SLIP	RANGE*
3000	28.5	56	1.9	4 %	--nm
3500	34.5	78	2.2	0.1%	--nm
4000	38.5	97	2.5	2.5%	--nm
4500	43.5	125	2.8	2%	--nm
5000	48	168	3.5	2.7%	--nm
5500	53	195	3.7	2.4%	--nm
5700	55	206	3.7	2.2%	--nm

USEFUL REMARKS

On Plane	12 Knots@ 2100rpm
W.O.T.	5700rpm
Top Speed	55 Knots
Acceleration	0-30 Knots in 7sec
Time to plane	5sec
Best Fuel Efficiency	1.9lpm @ 3000rpm
Optimum Range	--nm with --lts of fuel @

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