PROPS TEST

TEST DATE 06/2026



DIAMOND 36	
Hull Type	Deep-V
Deadrise at transom	24 degrees
Dry Weight	2950Kg
Length	10.70m
Beam	2.95m
Fuel capacity	600lts
Water capacity	150lts
Max power	700hp

HONDA 350hp	
Engine	4 Stroke – V8
HP	350
Displacement	4952cc
Weight	347 kg
Operating Range	5000 - 6000 rpm
Gear Ratio	1.79:1

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

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

www.seadelta@seadelta.gr www.hondamarine.com

TEST CONDITIONS

Sea State	1bf	Fuel	500ltrs
Wind speed	---kts	Crew Weight	200 Kgs
Waves height	0… m	Equipment Weight	300 Kgs

PERFORMANCE DATA

RPM	KNOTS	LPH	LPM	SLIP	RANGE*
3000	25	--	2.1	35%	--nm
3500	29	--	2.3	34%	--nm
4000	35	--	3.2	34%	--nm
4500	40	--	3.5	24%	--nm
5000	45	--	3.9	16%	--nm
5500	49	--		12%	--nm
5800	51.5	--		10%	--nm

USEFUL REMARKS

On Plane	11 Knots@ 2000rpm
W.O.T.	5800rpm
Top Speed	51.5 Knots
Acceleration	0-30 Knots in 7.5sec
Time to plane	5sec
Best Fuel Efficiency	2.1lpm @ 3000rpm
Optimum Range	--nm with --lts of fuel @

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