PROPS TEST

TEST DATE 06/2025



SALPA 42	
Hull Type	Deep-V
Deadrise at transom	--
Dry Weight	4500Kg
Length	12.75m
Beam	3.95m
Fuel capacity	750lts
Water capacity	225lts
Max power	1350hp

www.salpa.com

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

www.hondamarine.com

PROPELLER	
Honda	16”x 18”
Blades	3
Material	S. Steel

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

TEST CONDITIONS

Sea State	2-3bf	Fuel	300ltrs
Wind speed	---kts	Crew Weight	480 Kgs
Waves height	0.5-0.7m	Equipment Weight	300 Kgs

PERFORMANCE DATA

RPM	KNOTS	LPH	LPM	SLIP	RANGE*
3000	16	--	3.7	35%	81nm
3500	19	--	3.9	34%	77nm
4000	22	--	4.1	34%	73nm
4500	28,4	--	3.9	24%	77nm
5000	34.6	--	4.2	16%	71nm
5500	40	--	4.4	12%	68nm
6200	46	--	5.6	10%	54nm

USEFUL REMARKS

On Plane	13 Knots@ 2650rpm
W.O.T.	6200rpm
Top Speed	46 Knots
Acceleration	0-30 Knots in 14sec
Time to plane	9sec
Best Fuel Efficiency	3.7lpm @ 3000rpm
Optimum Range	81nm with 300lts of fuel @ 16

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