PROPS TEST

TEST DATE 09/2025



OLR 40SRC		XTO 450hp		PROPELLER	
Hull Type	Deep-V	Engine	4 Stroke – V8	XTO OS	16 1/8’’x 23”
Deadrise at transom	21 degrees	HP	450	Blades	3
Weight	5000Kg (inc. eng)	Displacement	5,559cc	Material	S. Steel
Length	12.00m	Weight	437-458 kg		
Beam	3.25m	Operating Range	5000 - 6000 rpm	MOUNTING HEIGHT	
Fuel capacity	800lts	Gear Ratio	1.79:1	Hole Position	--
Water capacity	200lts			Jack Plate	No
Max power	3x500hp			A/V plate-keel	-- cm

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TEST CONDITIONS

Sea State	2bf	Fuel	300ltrs
Wind speed	---kts	Crew Weight	250 Kgs
Waves height	0.2-0.4m	Equipment Weight	300 Kgs

PERFORMANCE DATA

RPM	KNOTS	LPH	LPM	SLIP	RANGE*
3000	25	--	3.1	21%	97nm
3500	31.5	--	3	15%	100nm
4000	37.5	--	3.3	11%	90nm
4500	43.5	--	3.9	8%	77nm
5000	48	--	4.4	9%	68nm
5400	52.5	--	4.8	8%	62nm
5800	56.5	--	5	8%	60nm

USEFUL REMARKS

On Plane	14 Knots@ 2400rpm
W.O.T.	5800rpm
Top Speed	56.5 Knots
Acceleration	0-30 Knots in 9sec
Time to plane	7sec
Best Fuel Efficiency	3lpm @ 3500rpm
Optimum Range	97nm with 300lts of fuel @31,5kts

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