



PROPS TEST
TEST DATE 09/2019



NOAH 29		425hp Yamaha		PROPELLER	
Hull Type	Deep-V stepped	Engine	4 Stroke V8	XTO	16 3/8" x 21"
Deadrise at transom	--°	HP	425	Blades	3
Dry Weight-hull/deck	2200 Kgr	Displacement	5.8L	Material	Stainless steel
Length	9.40 m	Weight	442-463 kg	MOUNTING HEIGHT	
Beam	3.30m	Operating Range	5000 – 6000 rpm	Hole Position	2nd
Tubes Material	H/N 1670 dtex	Gear Ratio	1.79:1	Jack Plate	Yes
Fuel tank	500 lts			A/V plate-keel	-- cm
www.noahbatelli.it		www.yamahaoutboards.com			

TEST CONDITIONS

Sea State	2-3bf	Fuel	150 ltrs
Wind speed	- knots	Crew Weight	320 Kgr
Waves height	0.3-0.7m	Equipment Weight	150 Kgr

PERFORMANCE DATA						USEFUL REMARKS	
RPM	KNOTS	LPH	LPM	SLIP	RANGE		
						On Plane	20.5 Knots@ 3000rpm
						W.O.T.	6000 rpm
3000	20.5	31	1.5	32.7%	100nm	Top Speed	49.5 Knots
3500	27	42	1.55	20%	97nm	Acceleration	0-30 Knots in 9.8sec
4000	31	58	1.87	19.7%	80nm	Time to plane	5.9sec
4500	34	70	2	21.6%	75nm	Best Fuel Efficiency	1.5 lpm @ 3000rpm
5000	39	90	2.3	19%	65nm		
5500	43.5	120	2.75	18%	55nm	Optimum Range	100nm @ 20.5 Knots
6000	49.5	143	2.88	14.6%	52nm		