

TRANSOM TESTS

RAFNAR 1200 DC & Twin CXO300

OUTBOARD

Model: RAFNAR 1200 DC	Total Horsepower: 600hp	Dry Engine Weight (kg): 798	Number of Engines: 2
Displacement: 4,367cc	Shaft Length: 30	Gear Ratio: 1.46	Peak Torque (N.m): 683
Fuel Type: Diesel			

PROPELLER

Model: Mercury Revolution 4	Number of Blades: 4	Pitch: 21"	Diameter: 14.63"
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VESSEL

Manufacturer: Rafnar	Model: 1200 DC
Type: Cabin Boat	Optimised for: Efficiency
LOA (m): 12	Beam (m): 3.2
Year: 2021	Fuel Capacity (L): 600
Maximum HP Rating: 1,050hp	Hull Material: GRP
Dry Weight (kg): 3,800	Weight as Tested (kg): 4,400



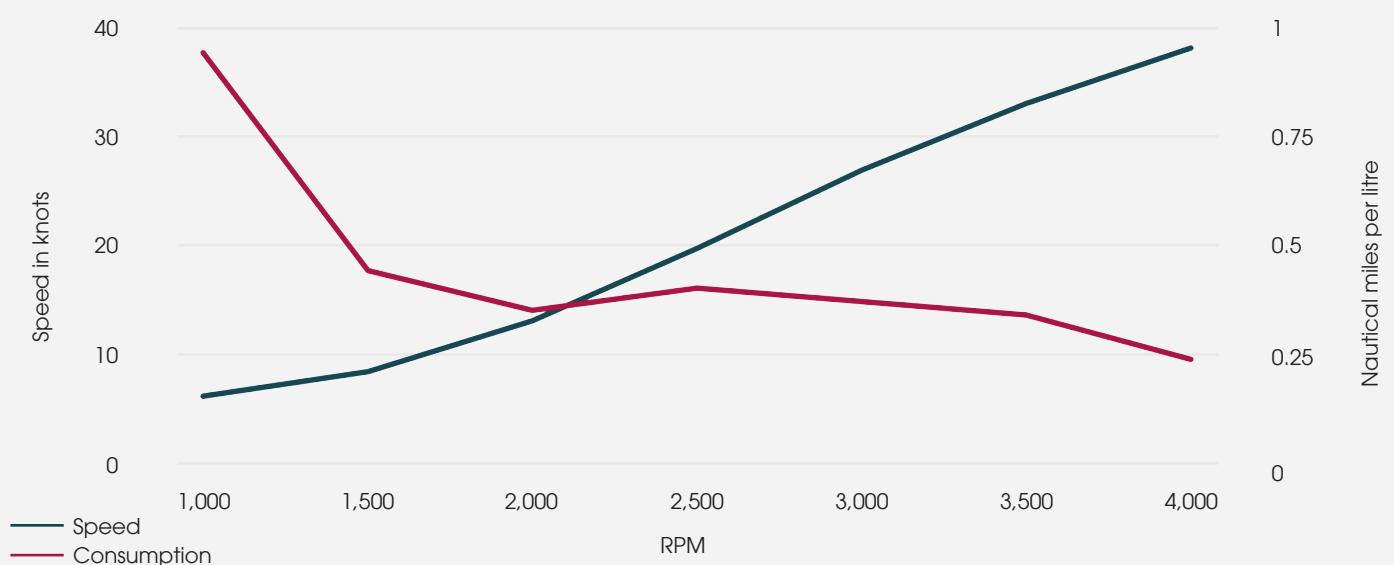
CONDITIONS

Air Temp. °C 17	Sea State 2 - Calm	Water Temp. °C 25	Wind Speed 1 - Light Air	Location Greece
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PERFORMANCE

RPM	1,000	1,500	2,000	2,500	3,000	3,500	4,000
Speed in knots	6.7	8.9	13.5	20.0	27.0	33.0	38.0
Litres per hour	7.2	19.9	37.5	49.0	71.1	95.3	151.9
NM per litre*	0.9	0.5	0.4	0.4	0.4	0.4	0.3
Range in NM**	506	242	194	220	205	187	135
Powerhead Torque***	267	296	510	683	657	613	540

BOAT SPEED AND CONSUMPTION



Engines information is offered solely as an indication of performance and efficiency statistics of the relevant outboard engine(s). Cox Powertrain offers no guarantee of performance figures on any vessels.

*Combined fuel burn of all engines **Range based on 90% of fuel capacity ***Torque figures are given per engine

