

TRANSOM TESTS

Gemini 880 & Cox CXO300

OUTBOARD

Model: Gemini 880	Total Horsepower: 300hp	Dry Engine Weight (kg): 399	Number of Engines: 1
Displacement: 4,367cc	Shaft Length: 30	Gear Ratio: 1.46	Peak Torque (N.m): 683
Fuel Type: Diesel			

PROPELLER

Model: Mercury EnerT	Number of Blades: 3	Pitch: 20.5"	Diameter: 16"
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VESSEL

Manufacturer: Gemini	Model: 880
Type: RIB	Optimised for: All round
LOA (m): 8.8	Beam (m): 2.95
Year: 2022	Fuel Capacity (L): 600
Maximum HP Rating: 450hp	Hull Material: GRP
Dry Weight (kg): 1,950	Weight as Tested (kg): 2,500



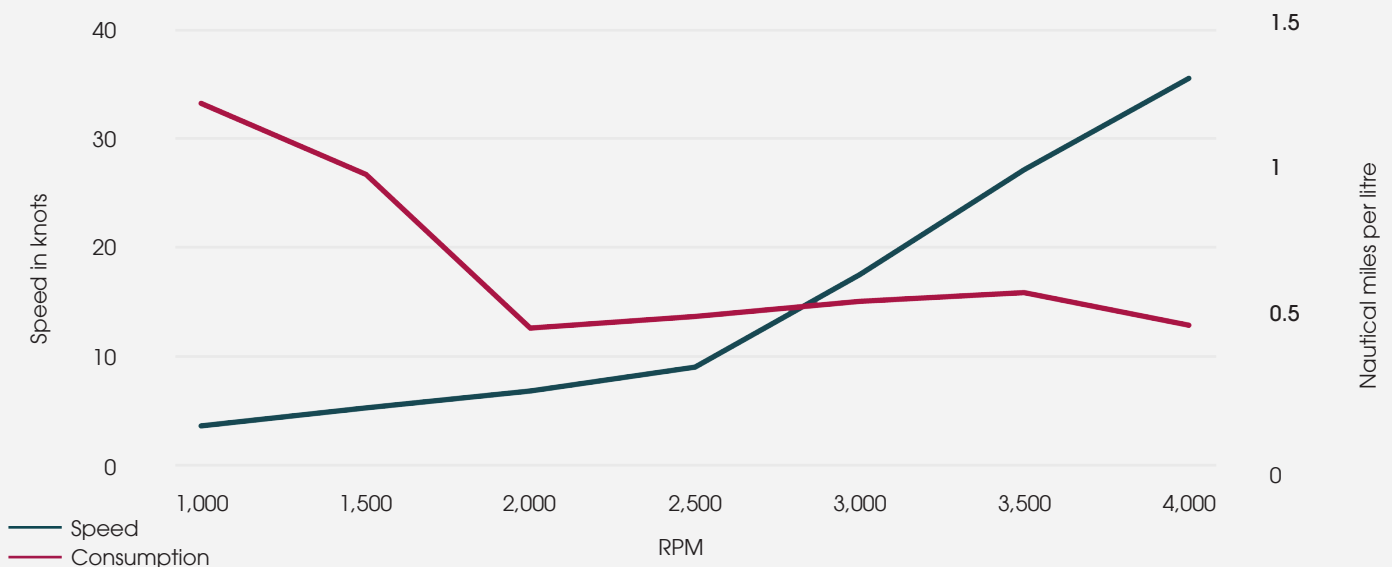
CONDITIONS

Air Temp. °C 9	Sea State 4 - Moderate	Water Temp. °C 7	Wind Speed 4 - Moderate	Location UK
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PERFORMANCE

RPM	1,000	1,500	2,000	2,500	3,000	3,500	4,000
Speed in knots	4.0	5.6	7.1	9.3	17.6	27.1	35.3
Litres per hour	3.2	5.6	14.7	18.0	30.8	44.9	72.6
NM per litre*	1.2	1.0	0.5	0.5	0.6	0.6	0.5
Range in NM**	669	541	261	279	308	326	263
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

