

TRANSOM TESTS

Jupiter 38 & Twin CXO300

OUTBOARD

Model: Jupiter 38	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	Number of Blades: 4	Pitch: 23"	Diameter: Not given
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VESSEL

Manufacturer:	Model: 38
Type: Centre Console	Optimised for: Performance
LOA (m): 11.63	Beam (m): 3.23
Year: 2017	Fuel Capacity (L): 1800
Maximum HP Rating: 1,275hp	Hull Material: GRP
Dry Weight (kg): 5,210	Weight as Tested (kg): 7,257



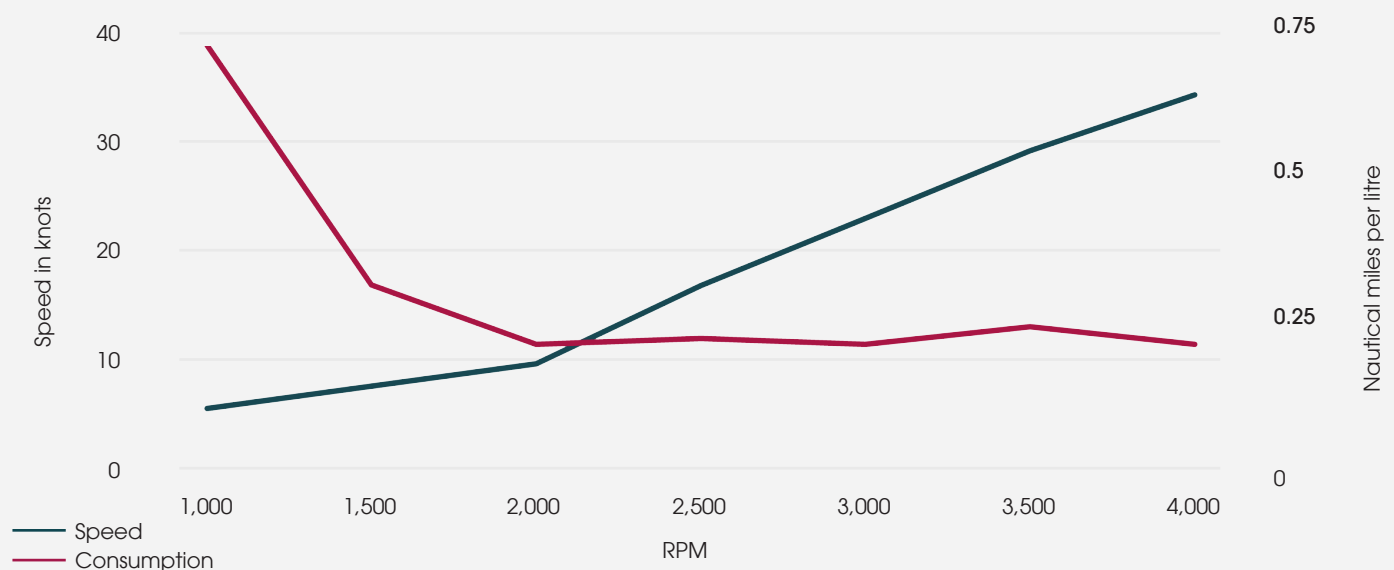
CONDITIONS

Air Temp. °C 32	Sea State 3 - Slight	Water Temp. °C 29	Wind Speed 2 - Light Breeze	Location Florida, USA
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PERFORMANCE

RPM	1,000	1,500	2,000	2,500	3,000	3,500	4,000
Speed in knots	6.0	8.0	10.0	17.0	23.0	29.0	34.0
Litres per hour	8.3	25.0	45.2	73.7	103.0	117.5	152.7
NM per litre*	0.7	0.3	0.2	0.2	0.2	0.3	0.2
Range in NM**	1172	518	358	374	362	400	361
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

