

# TRANSOM TESTS

## XO Explr 9 & Cox CXO300

### OUTBOARD

Model: XO Explr 9	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 Enerzia Eco	Number of Blades: 3	Pitch: 20"	Diameter: 16"
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### VESSEL

Manufacturer:	Model: Explr 9
Type: Cabin Boat	Optimised for: All round
LOA (m): 8.57	Beam (m): 2.57
Year: 2022	Fuel Capacity (L): 290
Maximum HP Rating: 450hp	Hull Material: Aluminum
Dry Weight (kg): 3,000	Weight as Tested (kg): 3,900



### CONDITIONS

Air Temp. °C 4	Sea State 2 - Smooth	Water Temp. °C 3	Wind Speed 1 - Light Air	Location Sweden
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### PERFORMANCE

RPM	1,000	1,500	2,000	2,500	3,000	3,500	4,000
Speed in knots	5.8	7.7	8.5	12.1	23.8	31.2	37.1
Litres per hour	3.5	10.6	21.2	33.2	44.8	60.9	74.6
NM per litre*	1.7	0.7	0.4	0.4	0.5	0.5	0.5
Range in NM**	431	188	105	95	139	134	130
Powerhead Torque***	267	296	510	683	657	613	540
Acceleration	Time to plane: 11 seconds		0 - 20 knots: 12 seconds		0 - 30 knots: 21 seconds		

### BOAT SPEED AND CONSUMPTION

