

# Stratos - 201 XL Evolution (2009-)



## Test Condition

Test Power: 1 x 250-hp Evinrude 250 High Output E-TEC	
Time To Plane	4.0 sec.
0 to 30	7.8 sec.
Test Power	1 x 250-hp Evinrude 250 High Output E-TEC
Transmission	Outboard
Ratio	1.86 : 1
Props	<a href="#">Mercury</a> 26P Fury
Load	2 persons, 85% <u>fuel</u> , no water, 20 lbs. of gear
Climate	74 deg.; 60% humid.; wind: 5 MPH; seas; light chop

## Test Results

Test Power: 1 x 250-hp Evinrude 250 High Output E-TEC								
RPM	MPH	Knots	Total GPH	MPG	NMPG	Range	NM Range	dBA
500	2.9	2.5	0.3	11.60	10.09	522	454	65
1000	5.1	4.4	0.9	5.94	5.17	267	232	69
1500	6.8	5.9	2.3	3.00	2.61	135	117	74
2000	7.7	6.7	6.1	1.26	1.10	57	49	76
2500	10.0	8.7	8.7	1.15	1.00	52	45	84
3000	27.0	23.5	9.7	2.80	2.43	126	109	91
3500	36.0	31.3	12.1	2.98	2.59	134	116	96
4000	43.0	37.4	17.9	2.40	2.09	108	94	94
4500	52.0	45.2	24.3	2.14	1.86	96	84	94
5000	63.0	54.8	25.8	2.45	2.13	110	96	94
5500	72.5	63.0	26.0	2.79	2.43	126	109	94

Speeds measured with Stalker ProSports radar gun. Fuel consumption (gallons per hour) measured with Floscan digital fuel-flow meter on gas inboards, sterndrives, and outboards, TechMate electronic scan tool on gas EFI inboards, Caterpillar digital fuel-flow meter on diesel engines, or permanently installed fuel-monitoring equipment. Range is based on 90% of published fuel capacity. Sound levels determined using Radio Shack digital decibel meter on A scale. 68 dBA is the level of normal conversation.

## Performance Chart

