

Stratos - 285 XL (2007-)



Test Condition

Test Power: 1 x 150-hp Yamaha V150	
Time To Plane	2.5 sec.
0 to 30	5.5 sec.
Test Power	1 x 150-hp Yamaha V150
Transmission	Outboard
Ratio	2.0 : 1
Props	23M Stainless Steel
Load	2 persons, 1/2 <u>fuel</u> , no water, min. gear
Climate	78 deg.; 37% humid.; wind: 7 MPH; seas; calm

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.



Test Results

Test Power: 1 x 150-hp Yamaha V150								
RPM	MPH	Knots	Total GPH	MPG	NMPG	Range	NM Range	dBA
650	3.4	3.0	1.2	2.96	2.57	96	83	68
1000	4.9	4.3	2.2	2.23	1.94	72	69	70
1500	6.1	5.3	3.0	2.03	1.77	66	57	74
2000	6.7	5.8	4.9	1.38	1.20	45	39	79
2500	18.1	15.7	5.7	3.18	2.76	103	89	84
3000	26.7	23.2	7.8	3.44	2.99	111	97	89
3500	34.3	29.8	8.7	3.94	3.42	128	111	92
4000	40.4	35.1	10.9	3.72	3.23	120	105	96
4500	46.0	40.0	13.2	3.48	3.03	113	98	99
5000	50.1	43.6	16.6	3.02	2.62	98	85	101
5500	54.8	47.6	20.1	2.73	2.37	88	77	103
5900	58.4	50.8	22.2	2.64	2.29	85	74	101

Performance Chart

