

Stratos - 186 XT (2008-)



Test Condition

Test Power: 1 x 115-hp Yamaha Outboards	
Time To Plane	3.1 sec.
0 to 30	7.7 sec.
Test Power	1 x 115-hp Yamaha Outboards
Transmission	Outboard
Ratio	1.75 : 1
Props	Mercury Revolution 4 Stainless Steel 19 4-blade
Load	2 people, 5/8 fuel, no water, minimal gear
Climate	Temp: 48 deg., humidity: 49%, wind: 10 mph, seas: chop

Test Results

Test Power: 1 x 115-hp Yamaha Outboards								
RPM	MPH	Knots	Total GPH	MPG	NMPG	Range	NM Range	dBA
600	2.3	2.0	1.3	1.69	1.47	35	30	68
1000	4.1	3.6	1.9	2.18	1.90	45	39	75
1500	5.7	4.9	2.5	2.24	1.95	46	40	78
2000	7.0	6.1	4.0	1.76	1.53	36	32	84
2500	15.1	13.2	5.4	2.80	2.44	58	50	85
3000	26.5	23.1	6.0	4.43	3.85	92	80	87
3500	31.6	27.5	6.8	4.64	4.04	96	84	88
4000	35.7	31.1	7.9	4.56	3.93	94	81	90
4500	39.9	34.7	10.1	3.95	3.44	82	71	94
5000	48.7	42.3	12.4	3.91	3.40	81	70	97
5600	51.6	44.9	12.9	3.99	3.47	83	72	100

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

