

Manufacturer Performance Comparison

Boat Information					
Boat Manufacturer	Bayliner	Four Winns	Monterey	Sea Ray	Glastron
Boat Model	185	180 Horizon	180FS Montura	185	GT 185
Length / ft in	18'2"	18'6"	18'0"	18'6"	18'5"
Hull Type	Mono	Mono	Mono	Mono	Mono
Fuel Cap/gals	28	24	27	2627	23
Weight / lbs	2405	2310	2640	2650	2780
Power Type	SD	SD	SD	SD	SD
Decibels @ WOT					94
Test Source	Trailer Boats	Go Boating	Boating	Boattest.com	Boattest.com
Test Date	02/2005	02/2006	10/2005	01/2006	03/2007
Engine Information					
Engine Make	MerCruiser	Volvo	Volvo	MerCruiser	Volvo
Drive Type	Alpha	SX	Alpha	Alpha	SX
Engine Model	Four-Cycle Carb	Four-Cycle Carb	Four-Cycle Carb	Four-Cycle Carb	Four-Cycle Carb
Horse Power	135	135	135	135	135
Drive Ratio	2		1.97	2	1.97
Motor Displacement	3.0L	3.0L	3.0L	3.0L	3.0L
Prop Pitch	19	21	19	19	21
Performance					
Top Speed @ WOT	42.5	41.7	41.7	39	44.3
MPG @ WOT	3.8	3.0	2.6	3.1	3.9
RPM @ WOT	5000	4600	4950	4750	4750
GPH @ WOT	11.2	13.7	15.9	12.5	11.5
Range/Miles @ WOT	106.2	73.1	70.8	8,196.2	88.6
MPG @ 30 MPH	4.3	4.8	3.4	4.2	4.9
GPH @ 30 MPH	7.0	6.3	8.7	7.2	6.1
Range/ Miles @ 30 MPH	119.3	115.2	92.6	10,902.1	112.7
Run time/hrs @ 30 MPH	4.0Hrs	3.8Hrs	3.1Hrs	363.4Hrs	3.8Hrs
Yearly Fuel Cost 100hrs@30mph@\$2.75/gal	\$1,936.62	\$1,718.75	\$2,405.25	\$1,987.95	\$1,683.67
MPH@1000	4.2		4.1	4.0	4.4
MPG@1000	8.4		6.8	6.7	5.5
GPH@1000	0.5		0.6	0.6	0.8
MPH@1500	1.4		6.1	5.7	6.2
MPG@1500	1.0		7.6	4.4	4.8
GPH@1500	1.4		0.8	1.3	1.3
MPH@2000	7.6		7.6	6.9	7.8
MPG@2000	2.2		2.8	2.9	4.9
GPH@2000	3.5		2.7	2.4	1.6
MPH@2500	15.6		11.6	10.0	17.4
MPG@2500	3.3		3.9	2.9	6.2
GPH@2500	4.8		3.0	3.5	2.8
MPH@3000	23.0		22.8	18.0	24.6
MPG@3000	4.4		6.2	4.3	4.8
GPH@3000	5.2		3.7	4.2	5.1
MPH@3500	27.3	26.7	28.0	26.6	30.1
MPG@3500	4.4	4.9	3.7	4.6	4.9
GPH@3500	6.2	5.5	7.5	5.8	6.2
MPH@4000	33.1		33.3	31.0	36.5
MPG@4000	4.1		2.9	4.0	4.6
GPH@4000	8.1		11.4	7.7	7.9
MPH@4500	38.7		37.6		42.2
MPG@4500	4.0		2.9		3.8
GPH@4500	9.7		12.8		11.1
MPH@5000	42.5				
MPG@5000	3.8				
GPH@5000	11.2				