

Manufacturer Performance Comparison

Boat Information					
Boat Manufacturer	Bayliner	Chaparral	Crownline	Glastron	Rinker
Boat Model	265	276 Signature Cruiser	270 CR	GS 279	Fiesta Vee 250
Length / ft in	27'0"	28'11"	28'8"	27'5"	27'1"
Hull Type	Mono	Mono	Mono	mono	Mono
Fuel Cap/gals	75	87	85	72	75
Weight / lbs	6781	8425			7015
Power Type	SD	SD	SD	SD	SD
Decibels @ WOT		93	93		91
Test Source	Trailer Boats	Boating Buyers Guide	Boating B/G	Boating B/G	Boating B/G
Test Date	08/2005	01/2007	01/2005	04/01/2005	01/2004
Engine Information					
Engine Make	MerCruiser	Volvo	MerCruiser	Volvo	Volvo
Drive Type	Bravo 3	Duo Prop	Bravo 3	DP	Duo Prop
Engine Model	Four-Cycle MPI	Four-Cycle MPI	Four-Cycle MPI	5.7 GXI DP	Four-Cycle MPI
Horse Power	260	280	300	315	270
Drive Ratio		1.96	2	1.95	1.96
Motor Displacement	5.0L	5.7L	5.7L	5.7L	5.0L
Prop Pitch	22		24		
Performance					
Top Speed @ WOT	42.6	38.4	40.5	44.7	38.9
MPG @ WOT	1.9	1.7	1.9	2.0	1.8
RPM @ WOT	5000	5100	5000	5000	5000
GPH @ WOT	22.2	23.1	21.4	22.4	21.2
Range/Miles @ WOT	143.9	144.6	160.9	144.0	137.6
MPG @ 30 MPH	2.4	1.8	2.3	2.7	2.3
GPH @ 30 MPH	12.6	16.7	13.0	11.2	13.0
Range/ Miles @ 30 MPH	178.5	156.6	195.5	193.7	172.5
Run time/hrs @ 30 MPH	6.0Hrs	5.2Hrs	6.5Hrs	6.5Hrs	5.8Hrs
Yearly Fuel Cost 100hrs@30mph@\$2.75/gal	\$3,466.39	\$4,583.33	\$3,586.96	\$3,066.91	\$3,586.96
MPH@1000	4.7	4.9	4.8		4.8
MPG@1000	3.1	3.5	4.0		5.3
GPH@1000	1.5	1.4	1.2		0.9
MPH@1500	7.2	6.9	7.0		7.0
MPG@1500	2.9	3.3	2.8		3.9
GPH@1500	2.5	2.1	2.5		1.8
MPH@2000	8.5	8.2	8.6		8.4
MPG@2000	1.8	2.4	1.9		2.5
GPH@2000	4.7	3.4	4.6		3.3
MPH@2500	14.0	9.4	11.6	15.7	10.4
MPG@2500	2.1	1.6	1.5	2.3	1.9
GPH@2500	6.7	5.7	8.0	6.8	5.5
MPH@3000	21.0	13.0	17.4	23.6	18.7
MPG@3000	2.3	1.5	1.8	2.8	2.7
GPH@3000	9.0	8.6	9.8	8.4	7.0
MPH@3500	26.7	17.9	25.4	29.1	24.3
MPG@3500	2.4	1.6	2.2	2.7	2.8
GPH@3500	11.0	10.9	11.6	10.8	8.8
MPH@4000	32.4	26.1	30.5	35.5	30.5
MPG@4000	2.3	2.1	2.3	2.6	2.3
GPH@4000	13.8	12.6	13.1	13.7	13.2
MPH@4500	37.1	32.5	36.9	40.3	34.9
MPG@4500	2.1	2.0	2.1	2.3	1.9
GPH@4500	17.7	15.9	17.2	17.5	18.5
MPH@5000	42.6	37.9	40.5	44.7	38.9
MPG@5000	1.9	1.7	1.9	2.0	1.8
GPH@5000	22.2	22.1	21.4	22.4	21.2