

2019 MODEL YEAR

380 REALM



TEST #1

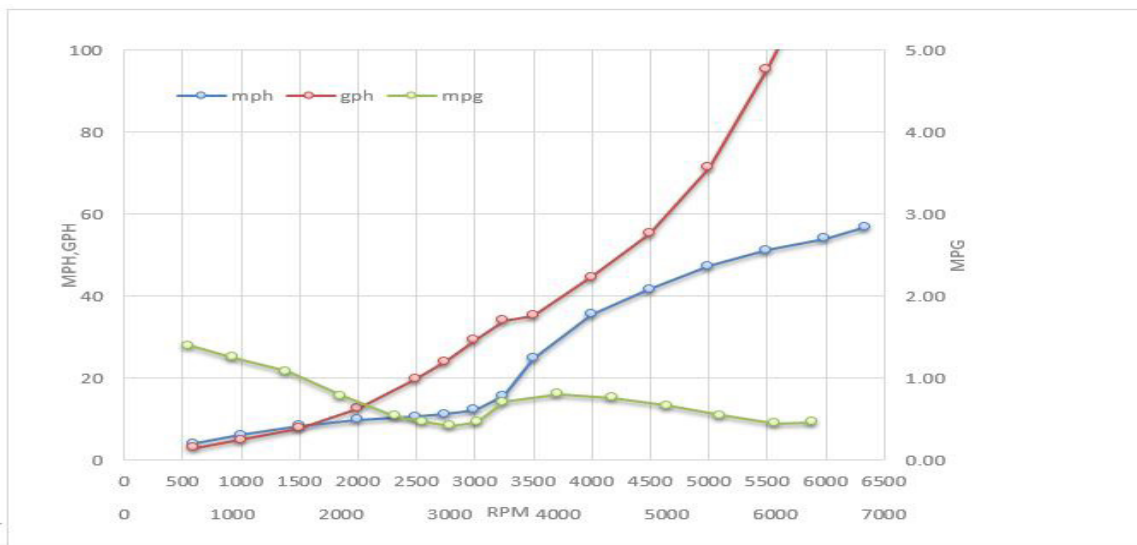
Model: 380 Realm
 Hull #: USBWCE1176J718
 Engine: Quad Mercury 350 Verado (SK6, full options)
 Horsepower: 1400
 Gear Ratio: 1.75:1
 Prop: 16" x 18" Enertia Eco
 Fuel Capacity: 450 gallons
 Notable Options: Joystick Piloting, SeaKeeper 6, Freezer Plates, Hardtop Skylight, Full Electronics
 Test Date: 28-Feb-18

WEIGHT SUMMARY

Dry Weight: 24,000 lbs
 Fuel: 215 gallons
 Water: 50 gallons
 Test Gear: 25 lbs
 Personnel: 350 lbs
 Test Weight: 26,115 lbs
 Water Conditions: 72° F
 Weather Conditions: 75° F

	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.9	3.4	2.8	1.39	1.21	564
	1000	6.0	5.2	4.8	1.25	1.09	506
	1500	8.3	7.2	7.7	1.08	0.94	437
	2000	9.7	8.4	12.5	0.78	0.67	314
	2500	10.5	9.1	19.8	0.53	0.46	215
	2750	11.1	9.6	24.0	0.46	0.40	187
	3000	12.1	10.5	29.2	0.41	0.36	168
	3250	15.6	13.5	34.0	0.46	0.40	186
	3500	24.7	21.4	35.1	0.70	0.61	285
	4000	35.5	30.8	44.5	0.80	0.69	323
	4500	41.6	36.1	55.1	0.75	0.66	306
	5000	47.2	41.0	71.3	0.66	0.57	268
	5500	51.2	44.5	95.4	0.54	0.47	217
	6000	54.0	46.9	123.1	0.44	0.38	178
WOT	6350	56.8	49.3	123.4	0.46	0.40	186

Acceleration: time to plane 7.8 secs
 Idle - 30 mph 9.9 secs



Notes: 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity. 2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engine condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.

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380 Realm Engine Comparison Graph

