

2019 MODEL YEAR

380 REALM



TEST #1

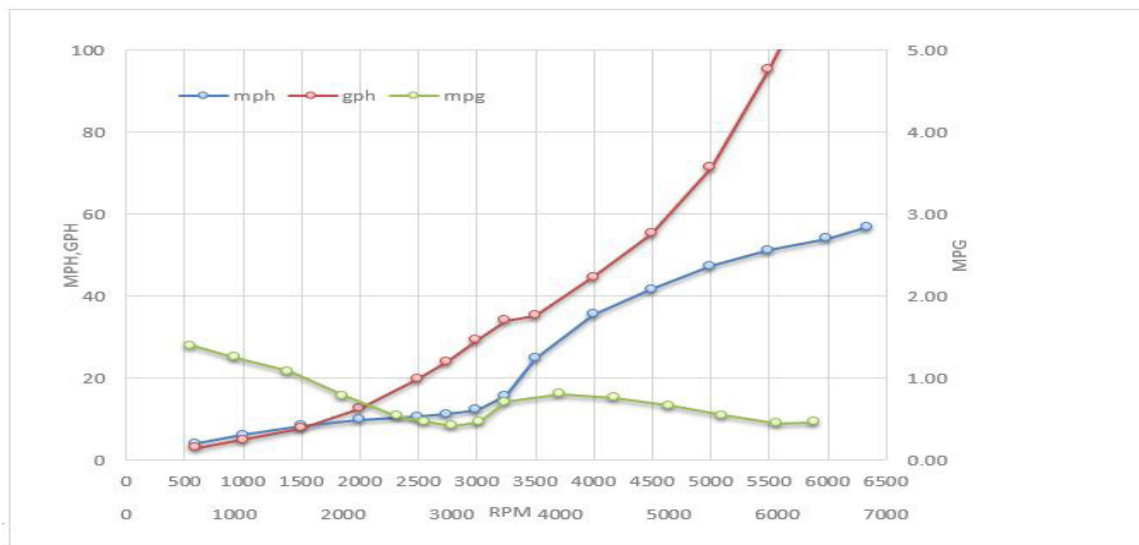
Model: 380 Realm
 Hull #: USBWCE1176J718
 Engine: Quad Mercury 350 Verado (SK6, full options)
 Horsepower: 1400
 Gear Ratio: 1.75:1
 Prop: 16" x 18" Enertia Eco
 Fuel Capacity: 450 gallons
 Notable Options: Joystick Piloting, Seakeeper 6, Freezer Plates, Hardtop Skylight, Full Electronics
 Test Date: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

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.

2019 MODEL YEAR

380 REALM



TEST #2

Model: 380 Realm
 Hull #: USBWCE00031819
 Engine: Quad Mercury 300 V8 AMS
 Horsepower: 1200
 Gear Ratio: 1.85 : 1
 Prop: 14 5/8" x 20" Rev 4
 Fuel Capacity: 450 gallons
 Notable Options: Joystick Piloting, Chain Rode, Bow Table, Bow Sunshade, Retractable Sunshade, Weather Conditions, Cockpit Table, Refrigerated Bucket, Seakeeper, 16" Electronics
 Test Date: 8-Feb-19

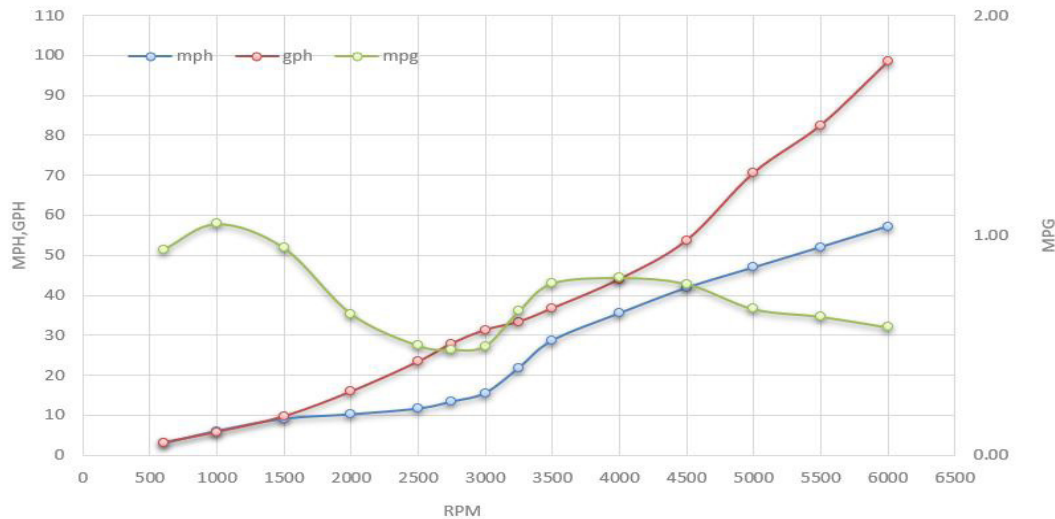
WEIGHT SUMMARY

Dry Weight: NA
 Fuel: 220 gallons
 Water: 0 gallons
 Test Gear: 25 lbs
 Personnel: 410 lbs
 Test Weight: NA

Water Conditions: 61° F
 Weather Conditions: 72° F

| | RPM | Speed | | Fuel Consumption | | | range (mi) |
|------|------|-------|-------|------------------|------|------|------------|
| | | mph | knots | gph | mpg | nmpg | |
| Idle | 600 | 2.9 | 2.5 | 3.1 | 0.94 | 0.81 | 379 |
| | 1000 | 6.1 | 5.3 | 5.8 | 1.05 | 0.91 | 426 |
| | 1500 | 9.1 | 7.9 | 9.7 | 0.94 | 0.82 | 382 |
| | 2000 | 10.2 | 8.9 | 15.9 | 0.64 | 0.56 | 261 |
| | 2500 | 11.7 | 10.1 | 23.4 | 0.50 | 0.43 | 202 |
| | 2750 | 13.4 | 11.6 | 27.9 | 0.48 | 0.42 | 195 |
| | 3000 | 15.6 | 13.5 | 31.3 | 0.50 | 0.43 | 201 |
| | 3250 | 21.9 | 19.0 | 33.4 | 0.66 | 0.57 | 265 |
| | 3500 | 28.7 | 24.9 | 36.7 | 0.78 | 0.68 | 317 |
| | 4000 | 35.5 | 30.8 | 44.0 | 0.81 | 0.70 | 327 |
| | 4500 | 41.9 | 36.3 | 53.7 | 0.78 | 0.68 | 316 |
| WOT | 5000 | 47.0 | 40.8 | 70.6 | 0.67 | 0.58 | 269 |
| | 5500 | 52.1 | 45.2 | 82.6 | 0.63 | 0.55 | 255 |
| WOT | 6000 | 57.3 | 49.7 | 98.4 | 0.58 | 0.51 | 236 |

Acceleration: time to plane 8.0 secs
 Idle - 30 mph 8.3 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.

2019 MODEL YEAR

380 REALM



380 Realm Engine Comparison Graph

