

2027

380 Realm



Test #1

TEST DATE: 8-FEB-19

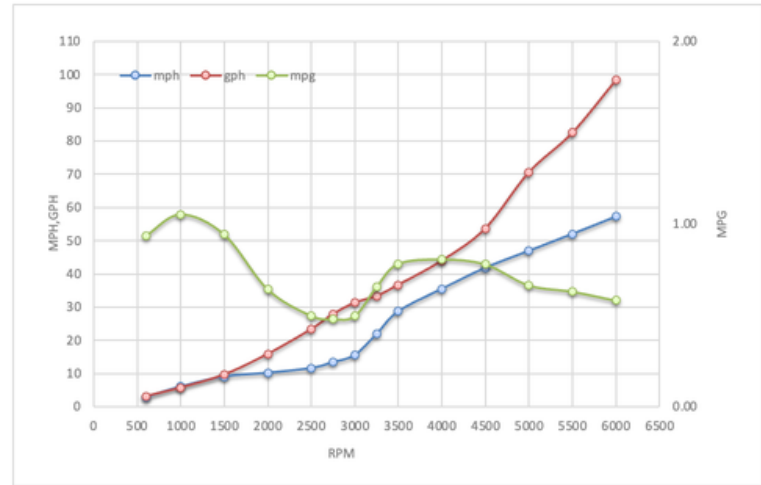
Model	Triple 300 V8 AMS
Hull #	USBWCE0003I819
Engine	Quad Mercury 300 V8 AMS
Horsepower	1200
Gear Ratios	1.85:1
Prop	14 5/8 x 20 Rev 4
Fuel Capacity	445 gal
Notable Options: - Joystick Piloting, Chain Rode, Bow Table, Bow Sunshade, Retractable Sunshade, Cockpit Table, Refrigerated Bucket, Seakeeper, 16" Electronics	

WEIGHT SUMMARY

Dry Weight	NA
Fuel	220 gal
Water	0 gal
Test Gear	25 lbs
Personnel	410 lbs
Test Weight	NA
Water Conditions	61 deg F
Weather Conditions	72 deg F

	SPEED			FUEL CONSUMPTION			
	RPM	MPH	KNOTS	GPH	MPG	NMPG	RANGE ⁽¹⁴⁰⁾
IDLE	600	2.9	2.5	3.1	0.94	0.81	375
	1000	6.1	5.3	5.8	1.05	0.91	421
	1500	9.1	7.9	9.7	0.94	0.82	378
	2000	10.2	8.9	15.9	0.64	0.56	258
	2500	11.7	10.1	23.4	0.50	0.43	200
	2750	13.4	11.6	27.9	0.48	0.42	192
	3000	15.6	13.5	31.3	0.50	0.43	199
	3250	21.9	19.0	33.4	0.66	0.57	262
	3500	28.7	24.9	36.7	0.78	0.68	313
	4000	35.5	30.8	44.0	0.81	0.70	323
	4500	41.9	36.3	53.7	0.78	0.68	312
	5000	47.0	40.8	70.6	0.67	0.58	266
	5500	52.1	45.2	82.6	0.63	0.55	253
WOT	6000	57.3	49.7	98.4	0.58	0.51	233

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, ENGINES 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.



2027

380 Realm



Test #2

TEST DATE: 27-OCTOBER-2025

Model	380 RL - 107
Hull #	USBWCE0262H526
Engine	Quad Mercury 425 V10 Verado
Horsepower	1700
Gear Ratios	2.08:1
Prop	23P Revolution X
Fuel Capacity	445 gal
Notable Options: - Windlass Chain, Sureshade, Aft Cockpit Table,	

WEIGHT SUMMARY

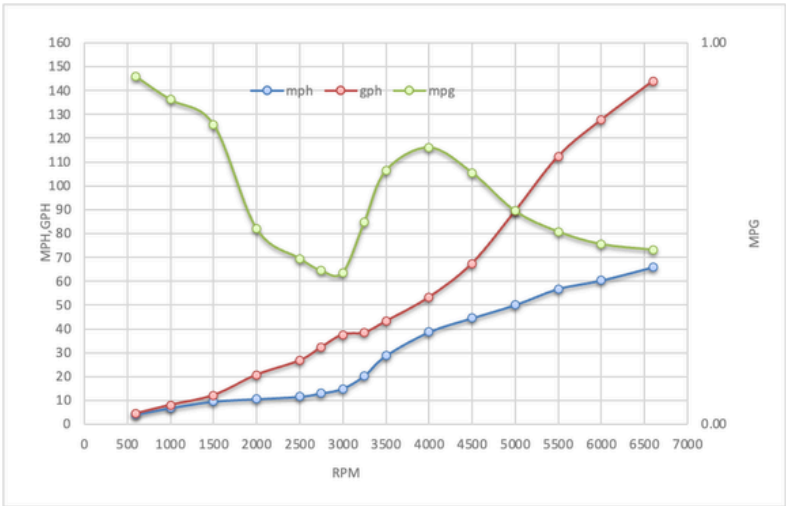
Dry Weight	22160 lbs
Fuel	100 gal
Diesel	7 gal
Water	44 gal
Test Gear	25 lbs
Personnel	1180 lbs
Test Weight	24397 lbs
Water Conditions	72 deg F
Weather Conditions	79 deg F

SPEED

	RPM	MPH	KNOTS	GPH	MPG	NMPG	RANGE ⁽¹⁾⁽⁴⁾
IDLE	600	4.1	3.6	4.5	0.91	0.79	365
	1000	6.9	5.9	8.1	0.85	0.74	341
	1500	9.6	8.3	12.2	0.79	0.68	315
	2000	10.6	9.2	20.7	0.51	0.44	205
	2500	11.6	10.1	26.7	0.43	0.38	174
	2750	13.0	11.3	32.3	0.40	0.35	161
	3000	15.0	13.0	37.6	0.40	0.35	159
	3250	20.4	17.7	38.4	0.53	0.46	212
	3500	28.7	24.9	43.2	0.67	0.58	266
	4000	38.7	33.6	53.3	0.73	0.63	291
WOT	4500	44.5	38.6	67.5	0.66	0.57	264
	5000	50.0	43.4	89.4	0.56	0.49	224
	5500	56.8	49.3	112.4	0.51	0.44	202
	6000	60.3	52.4	127.7	0.47	0.41	189
	6600	65.9	57.2	144.0	0.46	0.40	183

FUEL CONSUMPTION

ACCELERATION: TIME TO PLANE 9.0 SECS | IDLE - 30 MPH - 8.5 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, ENGINES 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.



2027

380 Realm



Test #2

TEST DATE: 16-AUGUST-2022

Model	380 Realm
Hull #	USBWCP0048B222
Engine	Twin Mercury 600 V12
Horsepower	1200
Gear Ratios	2.50:1
Prop	27.5P V12
Fuel Capacity	445 gal
Notable Options: - Windlass All Chain, Bow Table, Hartop with Skylight, Sureshade, Gyro, Diesel Generator	

WEIGHT SUMMARY

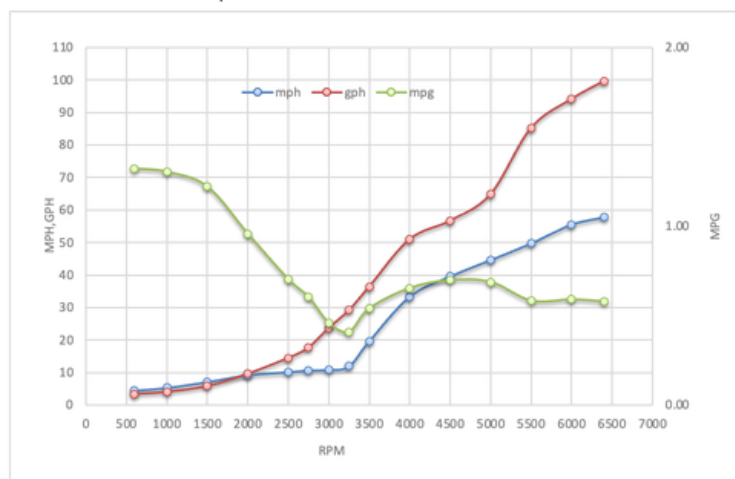
Dry Weight	20740 lbs
Fuel	209 gal
Water	58 gal
Test Gear	25 lbs
Personnel	360 lbs
Test Weight	22895 lbs
Water Conditions	89 deg F
Weather Conditions	76 deg F

SPEED

	RPM	MPH	KNOTS	GPH	MPG	NMPG	RANGE ⁽¹⁾⁽²⁾
IDLE	600	4.5	3.9	3.4	1.32	1.15	530
	1000	5.4	4.6	4.1	1.30	1.13	523
	1500	7.2	6.2	5.9	1.22	1.06	490
	2000	9.3	8.0	9.7	0.96	0.83	384
	2500	10.2	8.9	14.5	0.70	0.61	282
	2750	10.7	9.3	17.7	0.60	0.52	242
	3000	10.9	9.5	23.7	0.46	0.40	184
	3250	12.0	10.4	29.2	0.41	0.36	164
	3500	19.7	17.1	36.4	0.54	0.47	216
	4000	33.4	29.0	51.0	0.65	0.57	262
WOT	4500	39.6	34.4	56.7	0.70	0.61	280
	5000	44.7	38.8	64.9	0.69	0.60	276
	5500	49.8	43.2	85.2	0.58	0.51	234
	6000	55.6	48.2	94.1	0.59	0.51	236
	6400	57.8	50.2	99.7	0.58	0.50	232

FUEL CONSUMPTION

ACCELERATION: TIME TO PLANE 7.1 SECS | IDLE - 30 MPH - 10.2 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, ENGINES 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.

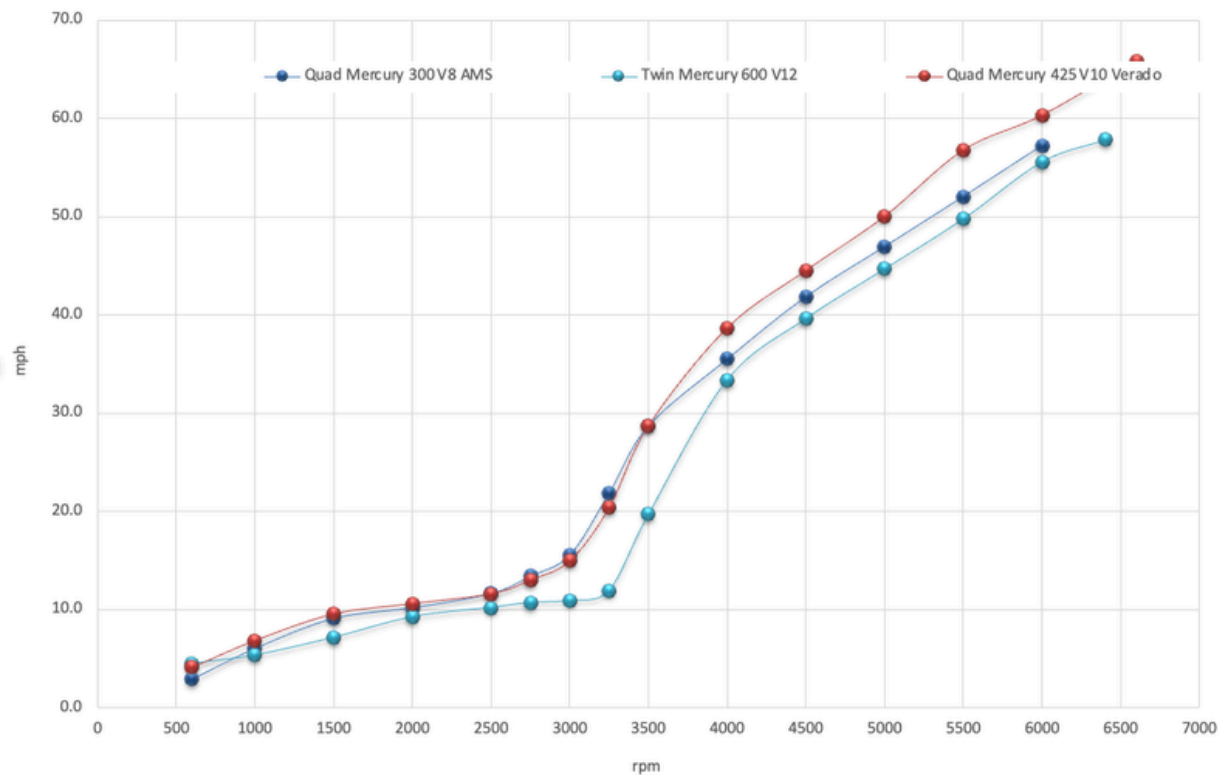


2027

380 Realm



380 Realm Engine Comparison Graph



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, ENGINES 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.

