

2020 MODEL YEAR

230 VANTAGE

W W W . B O S T O N W H A L E R . C O M

TEST #1	Test Date: 26-April-2018
MODEL	230 Vantage
HULL#	USBWCE2421D818
ENGINE	Mercury 250 V8 AMS
HORSEPOWER	250
GEAR RATIOS	1.85:1
PROP	141/4" x 18" Enertia
FUEL CAPACITY	111 gal.

Notable Options: Anchor windlass, Bow table, FRP hardtop, SS rub rail, Fishing package, Stereo, Electronics

WEIGHT SUMMARY

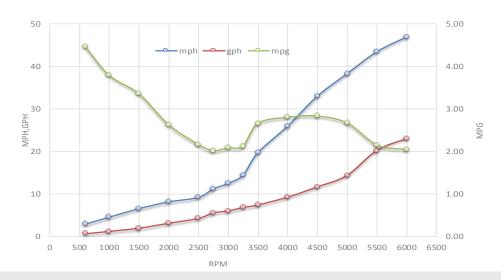
DRY WEIGHT	N/A
FUEL	48 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	360 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	75° F
WEATHER CONDITIONS	60° F



Speed	Fuel C	Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.9	2.5	0.7	4.46	3.87	446
	1000	4.6	4.0	1.2	3.79	3.29	379
	1500	6.6	5.7	2.0	3.36	2.92	336
	2000	8.2	7.1	3.1	2.63	2.28	263
	2500	9.2	8.0	4.3	2.16	1.88	216
	2750	11.2	9.7	5.6	2.02	1.75	202
	3000	12.5	10.9	6.0	2.08	1.81	208
	3250	14.5	12.5	6.8	2.13	1.85	212
	3500	19.7	17.1	7.4	2.66	2.31	266
	4000	26.0	22.5	9.3	2.81	2.44	280
	4500	33.0	28.7	11.7	2.83	2.46	283
	5000	38.3	33.3	14.4	2.67	2.32	267
	5500	43.5	37.7	20.2	2.15	1.87	215
WOT	6000	47.0	40.8	23.0	2.04	1.77	204

Acceleration: Time to plane 5.4 secs | Idle - 30 mph - 8.5 secs







2020 MODEL YEAR

230 VANTAGE

W W W . B O S T O N W H A L E R . C O M

TEST #2	Test Date: 25-April-2018
MODEL	230 Vantage
HULL#	USBWCE2421D818
ENGINE	Mercury 300 V8 AMS
HORSEPOWER	300
GEAR RATIOS	1.85:1
PROP	16" x 18" Enertia Eco

Notable Options: Anchor windlass, Bow table, SS rub rail, Fishing package, FRP Hardtop, Stereo, Electronics

WEIGHT SUMMARY

FUEL CAPACITY 111 gal.

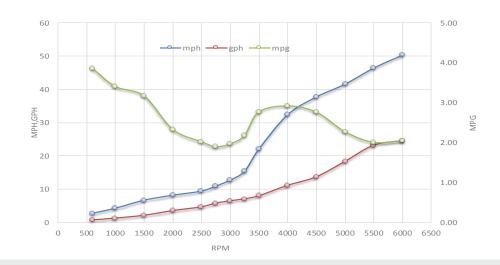
DRY WEIGHT	N/A
FUEL	46 gal.
WATER	0 gal.
TEST GEAR	20 lbs
PERSONNEL	405 lbs
TEST WEIGHT	N/A
WATER CONDITIONS	75° F
WEATHER CONDITIONS	67° F



Speed Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.7	2.3	0.7	3.86	3.35	385
	1000	4.3	3.7	1.3	3.40	2.95	340
	1500	6.7	5.8	2.1	3.17	2.75	316
	2000	8.2	7.1	3.5	2.33	2.02	233
	2500	9.4	8.2	4.7	2.02	1.76	202
	2750	10.9	9.5	5.8	1.90	1.65	189
	3000	12.7	11.0	6.5	1.97	1.71	197
	3250	15.4	13.3	7.1	2.18	1.89	218
	3500	22.0	19.1	8.0	2.77	2.40	276
	4000	32.4	28.1	11.1	2.91	2.53	291
	4500	37.7	32.7	13.7	2.76	2.40	276
	5000	41.6	36.1	18.3	2.27	1.97	227
	5500	46.4	40.3	23.2	2.00	1.74	200
WOT	6000	50.3	43.7	24.6	2.05	1.78	205

Acceleration: Time to plane 4.9 secs | Idle - 30 mph - 8.3 secs







2020 MODEL YEAR

VANTAGE

TEST #3	Test Date: 28-September-2015			
MODEL	230 Vantage			
HULL#	USBWCE0634I516			
ENGINE	Mercury 350 Verado			
HORSEPOWER	350			
GEAR RATIOS	1.75 : 1			
PROP	141/4" x 18" Enertia			
FUEL CAPACITY	111 gal.			
Notable Options: Tow arch, Corian counter-				

top, Fishing package, Bow table

WEIGHT SUMMARY

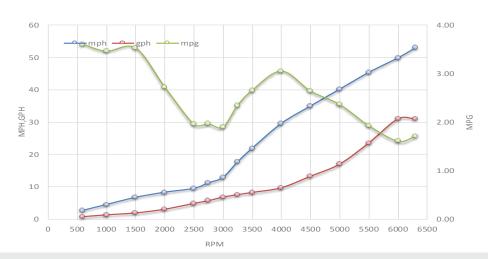
DRY WEIGHT	4,970 lbs
FUEL	55 gal.
WATER	18 gal.
TEST GEAR	0 lbs
PERSONNEL	355 lbs
TEST WEIGHT	5,814 lbs
WATER CONDITIONS	84° F
WEATHER CONDITIONS	86° F



peed	Fuel Consumption

	RPM	mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.7	2.3	0.8	3.60	3.13	360
	1000	4.5	3.9	1.3	3.46	3.01	346
	1500	6.7	5.8	1.9	3.53	3.06	352
	2000	8.3	7.2	3.1	2.72	2.36	272
	2500	9.5	8.2	4.9	1.96	1.70	196
	2750	11.2	9.7	5.7	1.96	1.71	196
	3000	12.9	11.2	6.8	1.90	1.65	190
	3250	17.7	15.4	7.6	2.34	2.04	234
	3500	21.9	19.0	8.3	2.65	2.31	265
	4000	29.6	25.7	9.7	3.05	2.65	305
	4500	35.0	30.4	13.3	2.64	2.29	264
	5000	40.2	34.9	17.0	2.36	2.05	236
	5500	45.4	39.4	23.6	1.93	1.67	193
	6000	49.9	43.3	31.0	1.61	1.40	161
WOT	6300	53.0	46.0	31.0	1.71	1.48	171

Acceleration: Time to plane 5.7 secs | Idle - 30 mph - 9.1 secs







230 VANTAGE

WWW BOSTONWHALER COM

230 Vantage Engine Comparison Graph

