



320 VANTAGE

2017 MODEL YEAR | PERFORMANCE DATA SHEET

TESTING INFORMATION

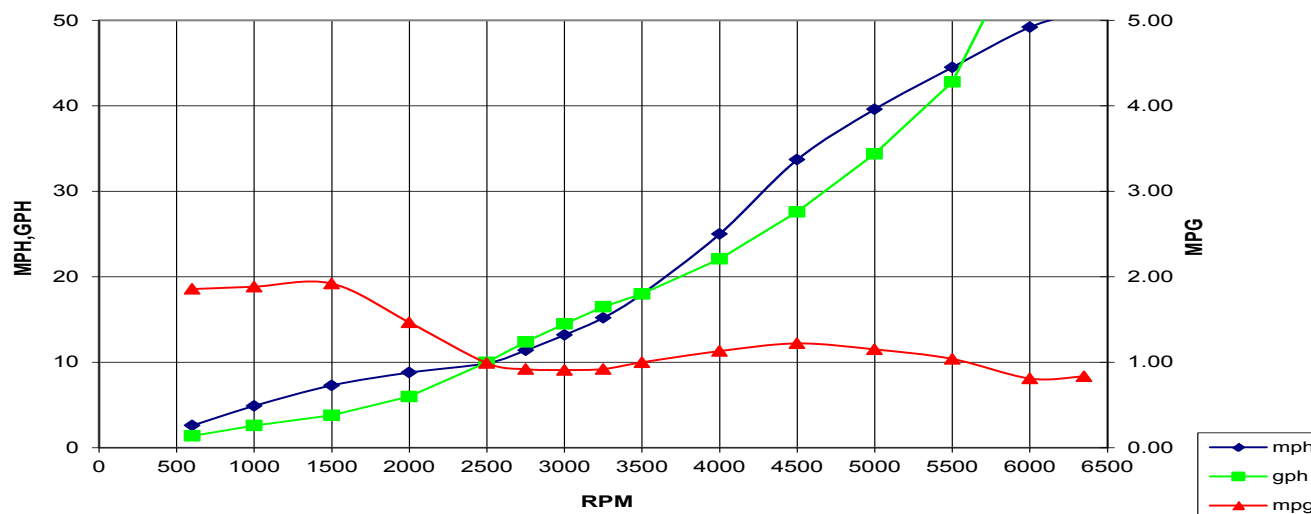
Model: 320 Vantage
Hull #: USBWCE0953K415
Engine: Twin Mercury 350 XL Verado
Horsepower: 700
Gear Ratio: 1.75 : 1
Prop: 14 5/8" x 17" Rev 4
Fuel Capacity: 285 gallons
Notable Options: Generator, A/C,
Water Heater, Joystick Piloting
Test Date: 30-January-2015

WEIGHT SUMMARY

Dry Weight: 11,867 lbs
Fuel: 285 gallons
Water: 0 gallons
Test Gear: 25 lbs
Personnel: 355 lbs
Test Weight: 14,000 lbs
Water Conditions: 59° F
Weather Conditions: 60° F

	RPM	Speed		Fuel Consumption			range (mi)
		mph	knots	gph	mpg	nmpg	
Idle	600	2.6	2.3	1.4	1.86	1.61	476
	1000	4.9	4.3	2.6	1.88	1.64	483
	1500	7.3	6.3	3.8	1.92	1.67	493
	2000	8.8	7.6	6.0	1.47	1.27	376
	2500	9.9	8.6	10.0	0.99	0.86	254
	2750	11.4	9.9	12.4	0.92	0.80	236
	3000	13.2	11.5	14.5	0.91	0.79	234
	3250	15.2	13.2	16.5	0.92	0.80	236
	3500	18.0	15.6	18.0	1.00	0.87	257
	4000	25.0	21.7	22.1	1.13	0.98	290
	4500	33.7	29.3	27.6	1.22	1.06	313
WOT	5000	39.6	34.4	34.4	1.15	1.00	295
	5500	44.5	38.6	42.8	1.04	0.90	267
	6000	49.2	42.7	60.7	0.81	0.70	208
	6350	51.0	44.3	61.1	0.83	0.72	214

Acceleration: time to plane 8.5 secs
Idle - 20 mph 6.2 secs Idle - 30 mph 9.7 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.



320 VANTAGE

2017 MODEL YEAR | PERFORMANCE DATA SHEET

TESTING INFORMATION

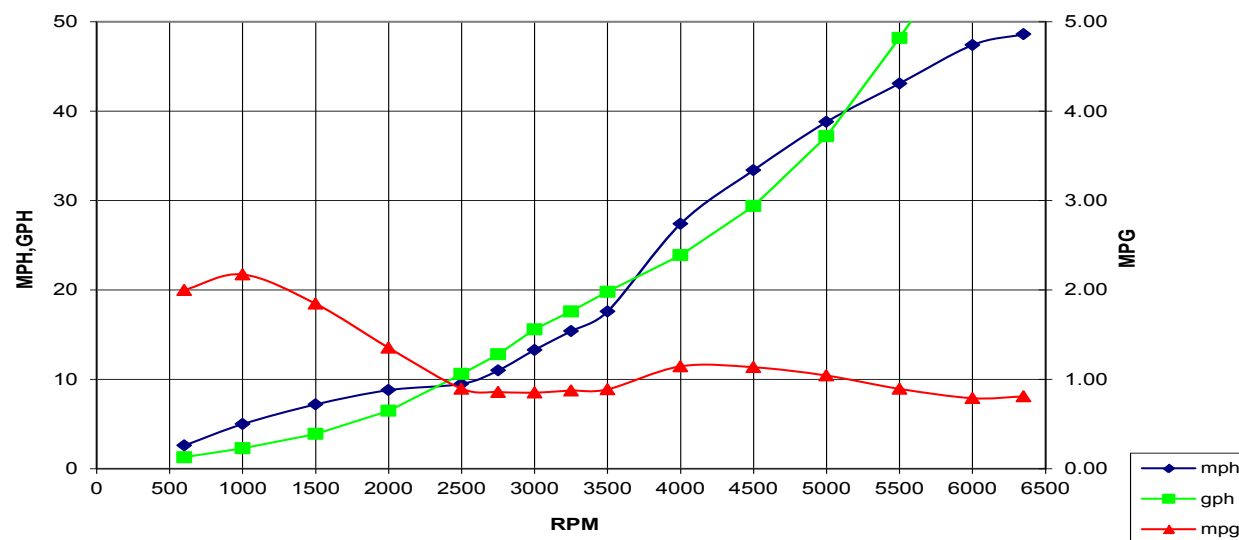
Model: 320 Vantage
Hull #: USBWCE1278A515
Engine: Twin Mercury 300 XL Verado
Horsepower: 600
Gear Ratio: 1.85 : 1
Prop: 14 5/8" x 17" Rev 4
Fuel Capacity: 285 gallons
Notable Options: Inverter, A/C, Water Heater, Joystick Piloting
Test Date: 06-April-2015

WEIGHT SUMMARY

Dry Weight: 12,020 lbs
Fuel: 150 gallons
Water: 0 gallons
Test Gear: 25 lbs
Personnel: 390 lbs
Test Weight: 13,358 lbs
Water Conditions: 75° F
Weather Conditions: 80° F

	RPM	Speed		Fuel Consumption			range (mi)
		mph	knots	gph	mpg	nmpg	
Idle	800	2.8	2.3	1.3	2.00	1.74	513
	1000	5.0	4.3	2.3	2.17	1.89	558
	1500	7.2	6.3	3.9	1.85	1.60	474
	2000	8.8	7.6	6.5	1.35	1.18	347
	2500	9.5	8.2	10.6	0.90	0.78	230
	2750	11.0	9.6	12.8	0.86	0.75	220
	3000	13.3	11.5	15.6	0.85	0.74	219
	3250	15.4	13.4	17.6	0.88	0.76	224
	3500	17.6	15.3	19.8	0.89	0.77	228
	4000	27.4	23.8	23.9	1.15	1.00	294
	4500	33.4	29.0	29.4	1.14	0.99	291
	5000	38.8	33.7	37.2	1.04	0.91	288
	5500	43.1	37.4	48.2	0.89	0.78	229
	6000	47.4	41.2	60.0	0.79	0.69	203
WOT	6350	48.6	42.2	60.0	0.81	0.70	208

Acceleration: time to plane 8.4 secs
Idle - 20 mph 7.0 secs Idle - 30 mph 10.0 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.



320 VANTAGE

2017 MODEL YEAR | PERFORMANCE DATA SHEET

320 Vantage Engine Comparison Graph

