

PERFORMANCE DATA

SABRE 38SE, DD190 - Volvo-Penta DPI, D4-320mHp @ 3600rpm

	RPM	Speed (kts.)	Fuel Consumption (gph)	Economy (nm/gal.)	Range (nm)	Sound Level (dBA)		
						Helm	Owner's S/R	Aft Cockpit
Idle	700	4.9	0.9	5.39	1523	62	-	-
	1000	6.7	1.9	3.50	989	65	-	-
	1500	9.0	4.7	1.90	538	68	-	-
	2000	11.1	11.0	1.00	284	73	-	-
	2200	13.7	14.0	0.98	276	73	-	-
	2400	16.4	16	1.03	290	73	-	-
	2600	19.3	18	1.07	302	74	-	-
	2800	22.3	20	1.11	314	77	-	-
	3000	24.7	22	1.12	317	78	-	-
	3300	28.9	26	1.11	314	78	-	-
WOT	3400	30.1	28	1.08	304	79	-	-
	3610	32.9	33	1.00	282	79	-	-

Notes: Based on performance measured 6/12/2026 w/ 3 crew (~700lbs.), 95% full fuel (298gal.), 100% water (100gal.), 11% waste.

with ~100lbs. of tools., no owner's gear.

Overcast Skies, Winds - ENE @ 2kts, Ambient Air Temp.: 65deg.F.

Seas - Flat, Sea Water Temp.: 56deg.F.

Speed measured by GPS. Average of reciprocal runs in Casco Bay, Portland, ME. (Between Diamond Isl. & Falmouth Foreside)

Engines: 2/ea. Volvo-Penta D4 (320-mhp @ 3600 rpm) with Volvo-Penta DPI drives @ 1.85:1 reduction.

Propellers: Volvo-Penta - 'H6' propeller set.

Fuel Consumption calculated by integral Volvo-Penta engine fuel flow measuring equipment.

Range based on 90% of 314gal. fuel capacity.

Recommended maximum continuous cruise speed is @ 3,250rpm (28kts, burning 25gph)

Performance data is subject to change depending on tankage, temperature and other factors.

Sabre 38 Salon Express (DD190) SPEED & FUEL CONSUMPTION

