

PERFORMANCE DATA

SABRE 48 FLYBRIDGE SEDAN, CC-081 - Cummins QSC8.3-600mHp HO

RPM	SPEED (kts.)	GPH	NM/G	RANGE (nm)	dBA Helm	dBA Galley	dBA Aft Cockpit
600	5.0	1.5	3.33	1575			
800	6.6	2.5	2.64	1247			
1000	7.9	4.3	1.84	868			
1200	8.9	7.0	1.27	601			
1400	9.8	10.8	0.91	429			
1600	11.0	16.3	0.67	319			
1800	13.3	23.4	0.57	269			
2000	16.3	27.9	0.58	276			
2200	18.7	33.0	0.57	268			
2400	21.1	38.0	0.56	262			
2600	24.8	45.1	0.55	260			
2700	26.7	48.5	0.55	260			Load 84%
2800	29.3	53.4	0.55	259			
3000	32.3	61.5	0.53	248			Load 94%
WOT 3070	33.1	65.0	0.51	241			

Notes: Based on performance measured 06/20/2016 w/ 5 crew (~950lbs.), 75% fuel (400gal.), 100% water (166gal.), 0% waste. 250lbs anchor + rode, full electronics, no mast, ~100lbs. of tools., no owner's gear.
 Sunny Skies, Winds - N @ 15kts, Ambient Air Temp.: 65deg.F.
 Seas ~ 1-2 ft, Sea Water Temp.: 41 deg.F.
 Speed measured by GPS. Average of reciprocal runs in Casco Bay, Portland, ME.
 Engines: 2/ea. Cummins QSC 8.3 HO (600-mhp @ 3000 rpm) with 1.79:1 Zeus 3800 POD propulsion drives.
 Propellers: Mercruiser - 'M8' fwd 'M7' aft propeller set.
 Fuel Consumption calculated by integral CMD engine fuel flow measuring equipment.
 Range based on 90% of 525gal. fuel capacity.
 Performance data is subject to change depending on tankage, temperature and other factors.

