

PERFORMANCE DATA

Back Cove 29-010 Open, YANMAR 6LPA-DTP (260-HP)

	RPM	KNOTS	e GPH	NM/G	RANGE (nm)	dBA, HELM
	1000	5.0				68
	1500	5.5	2.0	2.8	364	
	1800	7.5	2.3	3.3	431	
	2000	9.8	2.8	3.5	463	78
	2400	13.5	4.5	3.0	397	80
	2800	16.9	6.0	2.8	373	
	3000	19.0	7.3	2.6	344	81
	3200	20.9	8.5	2.5	325	83
	3600	24.2	12.3	2.0	260	84
WOT	3890	25.0	14.5	1.7	228	85

Notes: performance with 2 crew (360 lbs.), 95% fuel (138 gal.), 100% water (30 gal.), 0% waste (00 gal.)

Approx Displacement as tested: 10500 lbs.

speed measured by gps

Engines: Single Yanmar 6LPA-DTP (260-hp @ 3800 rpm) with ZF IRM 63-A transmissions (2.037:1 reduction ratio)

Propellers: 20"x19.25", Michigan, 4-blade, NiBrAl, 1-1/2" diam. shaft bore (0.85 DAR)

Range based on 90% of 147 gal. fuel capacity.

Major options included: Hardtop, 12kBtu single air conditioner

Recommended fast cruise speed is 3600 RPM.

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

Standard 4", above water (side) exhaust.

Climate: July 15, 2004, Greenwich Bar, RI. Air temp 70 deg, Seas < 1ft, wind < 10 kts.

Trim....very slight port tab

BC29 Open w/260hp Yanmar SPEED & FUEL CONSUMPTION

