Cabo Yachts Sea Trial C35FB

Cabo 35 Flybridge

CAT 3126B / 336kW / 450HP$_{SAE}$ / 456HP$_{METRIC}$

Gear	ZF 280A 1.483:1		Long Beach, CA
Prop	Michigan DJ 22x25 3B, Nibral, #5 Cup		25-Apr-01

Conditions

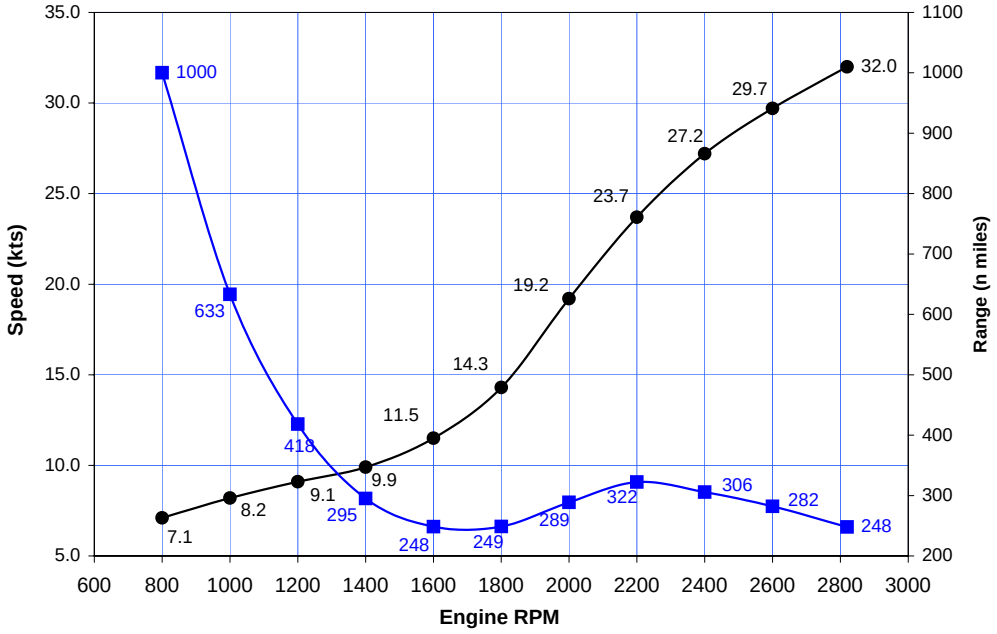
Temp	Air	70 deg F	Tanks	Fuel - Aft tank - Full
	Water	60 deg F		Wtr - Full
Sea	Calm		Misc	Hardtop, w/ Enclosure
Wind	Calm			3 persons
				Safety Gear/Anchor/Tools

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	800	7.1	1.4	2.8	11	1000	2.5	0.66
	1000	8.2	2.6	5.2	20	633	1.6	0.42
	1200	9.1	4.4	8.7	33	418	1.0	0.28
	1400	9.9	6.7	13.4	51	295	0.7	0.19
	1600	11.5	9.3	18.5	70	248	0.6	0.16
	1800	14.3	11.5	23.0	87	249	0.6	0.16
	2000	19.2	13.3	26.6	101	289	0.7	0.19
	2200	23.7	14.7	29.4	111	322	0.8	0.21
	2400	27.2	17.8	35.6	135	306	0.8	0.20
	2600	29.7	21.1	42.1	159	282	0.7	0.19
WOT >	2820	32.0	25.8	51.6	195	248	0.6	0.16

Single Eng Idle - kts Two Eng Idle - kts

Range (nautical miles) is based on 400 gals useable fuel

Cabo 35 Flybridge 153 - CAT 3126B 336kW / 450HP$_{SAE}$ / 456HP$_{M}$
ZF280A 1.483:1
Michigan DJ, 22x25 3B, Nibral, 0.55 DAR, #5Cup



Sea trials represent the performance of an individual boat as measured with specific loads under specific conditons. The information is provided for reference only. There is no specific or implied guarantee that any other vessel will meet or exceed the performance shown above. Data is not intended for navigation.