

# Cabo Yachts Sea Trial

# C35FB

## Cabo 35 Flybridge

Cummins QSC8.3 / 397kW / 533HP<sub>SAE</sub> / 540HP<sub>METRIC</sub>

Gear ZF 285A 1.483:1

Newport Beach, CA

Prop Michigan DQX 23x27, 0.735 DAR, 5 Cup

14-Sep-05

### Conditions

Temp Air 70 deg F  
Water 67 deg F

Tanks Fuel - Aft tank - Full  
Wtr - Full

Sea 2-3 ft

Misc Hardtop, no enclosure

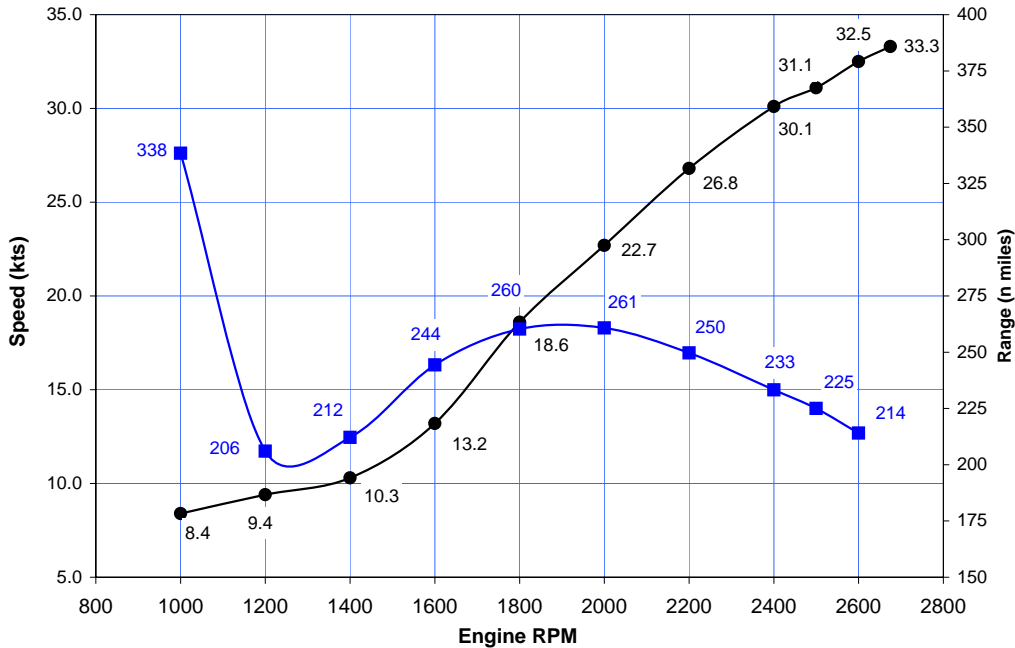
Wind SW-5 kts

2 persons  
Safety Gear/Tools/Test Equipment

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	800	7.2	1.4	2.8	11	926	2.6	0.68
	1000	8.4	2.7	5.4	20	560	1.6	0.41
	1200	9.4	5.0	10.0	38	338	0.9	0.25
	1400	10.3	9.0	18.0	68	206	0.6	0.15
	1600	13.2	11.2	22.4	85	212	0.6	0.16
	1800	18.6	13.7	27.4	104	244	0.7	0.18
	2000	22.7	15.7	31.4	119	260	0.7	0.19
	2200	26.8	18.5	37.0	140	261	0.7	0.19
	2400	30.1	21.7	43.4	164	250	0.7	0.18
	2500	31.1	24.0	48.0	182	233	0.6	0.17
	2600	32.5	26.0	52.0	197	225	0.6	0.17
WOT >	2675	33.3	28.0	56.0	212	214	0.6	0.16
Single Eng Idle			5.0	kts	Two Eng Idle		6.2	kts

Range (nautical miles) is based on 360 gals useable fuel

### Cabo 35 Flybridge 261 - Cummins QSC8.3 397kW / 533HP<sub>SAE</sub> / 540HP<sub>M</sub> ZF285A 1.483:1 Michigan DQX, 23x27 4B, Nibral, 0.735 DAR, 5 Cup



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.

# Cabo Yachts Sea Trial

# C35FB

## Cabo 35 Flybridge

CAT 3126B / 336kW / 450HP<sub>SAE</sub> / 456HP<sub>METRIC</sub>

Gear ZF 280A 1.483:1  
 Prop Michigan DJ 22x25 3B, Nibral, #5 Cup

Long Beach, CA  
 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

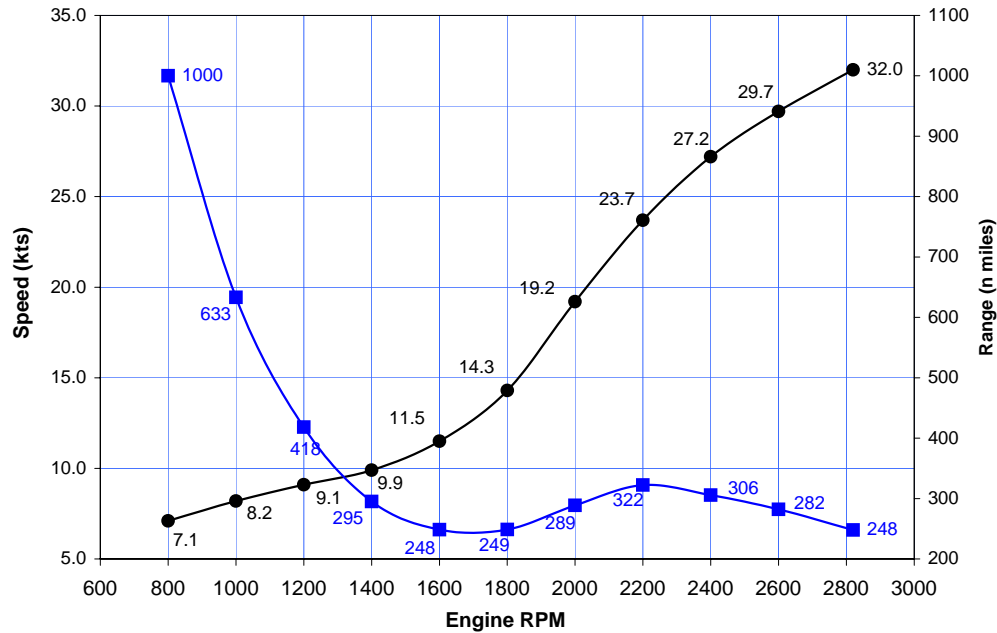
- kts

Two Eng Idle

- kts

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

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



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