

# Cabo Yachts Sea Trial

# C43FB

## Cabo 43 Flybridge

MAN D2848LE403 / 588kW / 788HP<sub>SAE</sub> / 800HP<sub>METRIC</sub>

Gear ZF 325A 1.733:1

Long Beach, CA

Prop Federal HX400 28x37 4B, Nibral, #5 Cup

24-May-01

### Conditions

Temp Air 65 deg F  
Water 61 deg F

Tanks Fuel - Aft tank - Full  
Wtr - Full

Sea 2-3 ft

Misc No Hardtop, No Enclosure

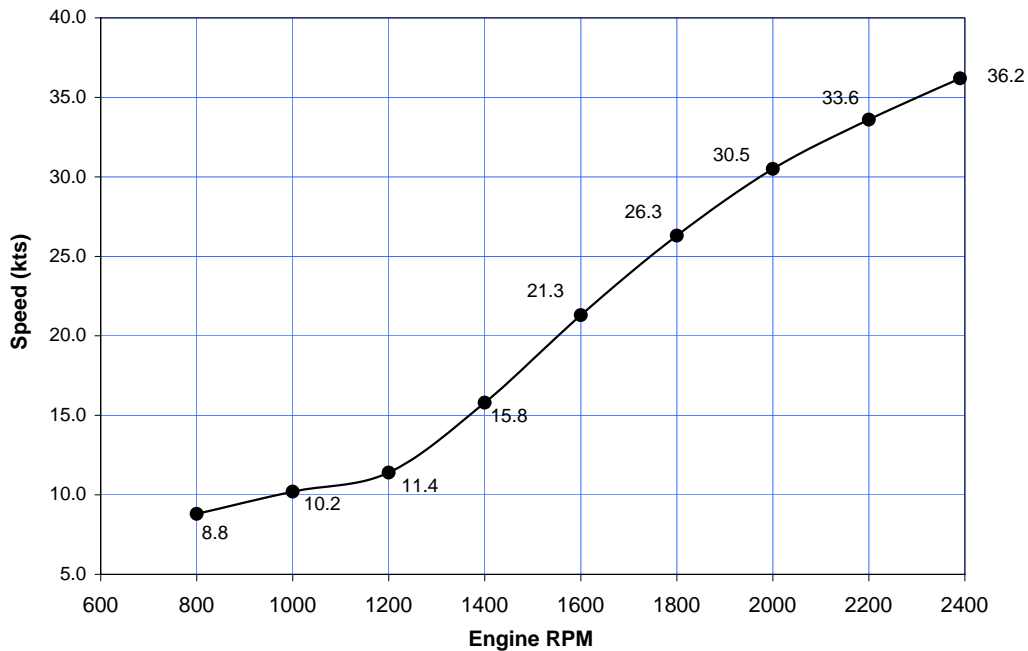
Wind 15 kts

3 persons

Safety Gear/Anchor/Tools

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l	
	800	8.8							
	1000	10.2	-	-	-	-	-	-	
	1200	11.4	-	-	-	-	-	-	
	1400	15.8	-	-	-	-	-	-	
	1600	21.3	-	-	Fuel Data Not Available		-	-	
	1800	26.3	-	-	-	-	-	-	
	2000	30.5	-	-	-	-	-	-	
	2200	33.6	-	-	-	-	-	-	
WOT >	2390	36.2	-	-	-	-	-	-	
Single Eng Idle			5.9 kts		Two Eng Idle			7.3 kts	

**Cabo 43 Flybridge 001 - MAN D2848LE403 588kW / 788HP<sub>SAE</sub> / 800HP<sub>M</sub>  
ZF325A 1.733:1  
Federal HX400, 28x37 4B, Nibral, 0.85 DAR**



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# Cabo Yachts Sea Trial

# C43FB

## Cabo 43 Flybridge

MAN D2876LE401 / 515kW / 691HP<sub>SAE</sub> / 700HP<sub>METRIC</sub>

Gear ZF 325A 1.485:1

Seattle, WA

Prop Federal HX400 28x28 4B, Nibral, #5 Cup

4-Apr-03

### Conditions

Temp Air 50 deg F  
Water 49 deg F

Tanks Fuel - Aft tank - Full  
Wtr - Full

Sea 2-3 ft  
Wind 15 kts

Misc Hardtop, Enclosure  
3 persons  
Safety Gear/Anchor/Tools

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	900	9.2	4.8	9.6	36	623	1.0	0.25
	1200	10.9	10.6	21.2	80	334	0.5	0.14
	1400	13.3	14.4	28.8	109	300	0.5	0.12
	1600	16.9	19.2	38.4	145	286	0.4	0.12
	1800	21.9	23.6	47.2	179	302	0.5	0.12
	1950	25.7	26.3	52.6	199	318	0.5	0.13
	2150	29.3	30.5	61.0	231	312	0.5	0.13
WOT >	2270	31.0	34.9	69.8	264	289	0.4	0.12

Single Eng Idle

- kts

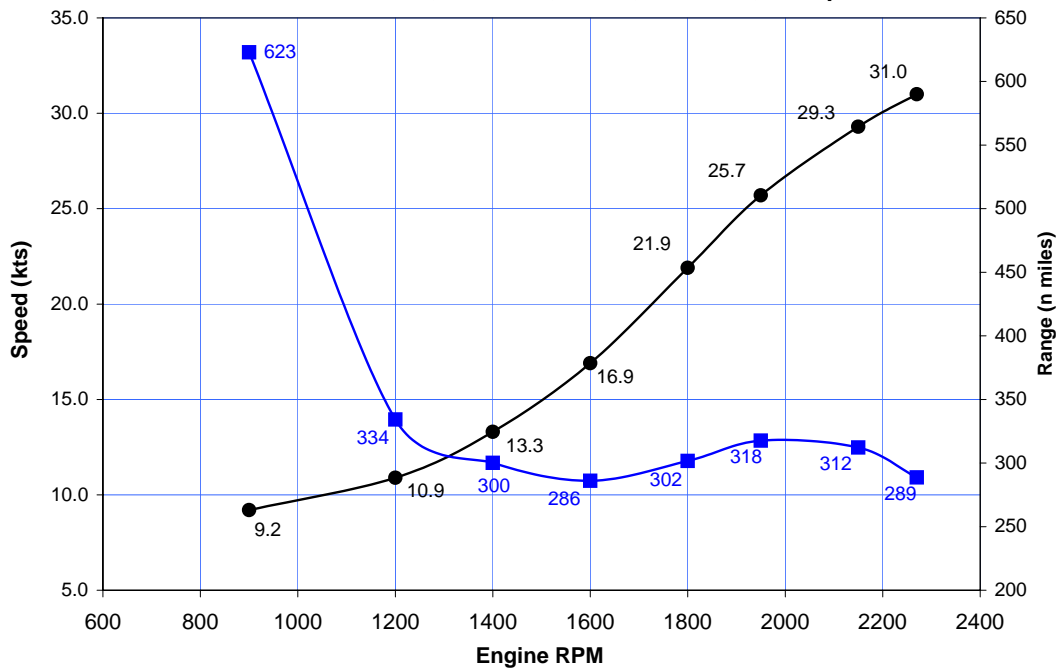
Two Eng Idle

- kts

Range (nautical miles) is based on 650 gals useable fuel

### Cabo 43 Flybridge 024 - MAN D2876LE401 515kW / 691HP<sub>SAE</sub> / 700HP<sub>M</sub> ZF325A 1.485:1

Federal HX400, 28x28 4B, Nibral, 0.80 DAR, #5Cup



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# Cabo Yachts Sea Trial

# C43FB

## Cabo 43 Flybridge

MAN V8-900 CR / 662kW / 887HP<sub>SAE</sub> / 900HP<sub>METRIC</sub>

Gear TD 5114A 1.75:1  
 Prop Federal EQY 28x37 4B, Nibral

Ft.Lauderdale, FL  
 27-Jul-04

### Conditions

Temp Air 85 deg F  
 Water 84 deg F

Tanks Fuel - Aft tank - Full  
 Wtr - Full

Sea 1-2 ft  
 Wind 10 kts

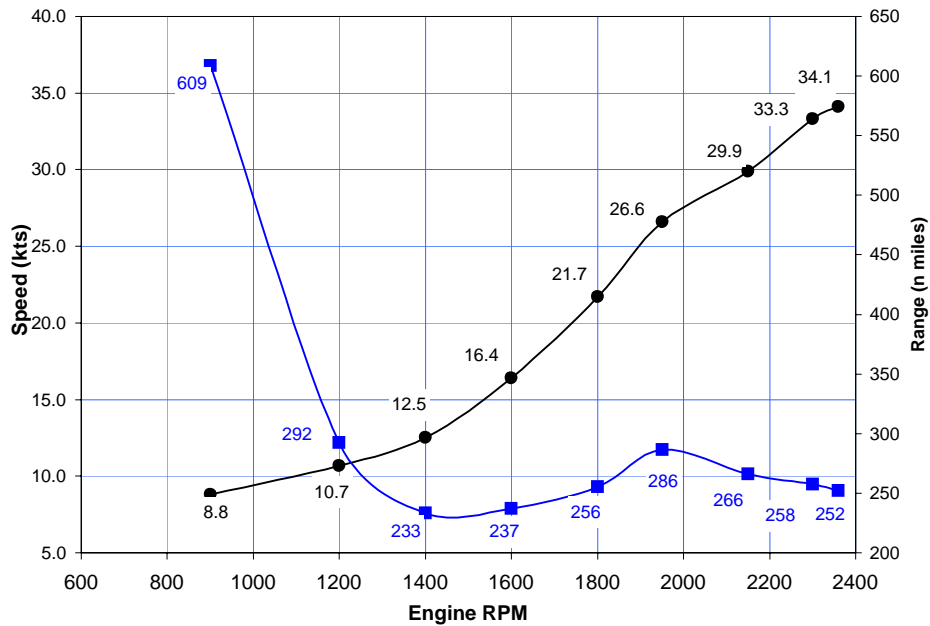
Misc Tuna Tower, Enclosure  
 10 persons  
 Safety Gear/Anchor/Tools/Stores

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	900	8.8	4.7	9.4	36	609	0.9	0.25
	1200	10.7	11.9	23.8	90	292	0.4	0.12
	1400	12.5	17.4	34.8	132	233	0.4	0.09
	1600	16.4	22.5	45.0	170	237	0.4	0.10
	1800	21.7	27.6	55.2	209	256	0.4	0.10
	1950	26.6	30.2	60.4	229	286	0.4	0.12
	2150	29.9	36.5	73.0	276	266	0.4	0.11
	2300	33.3	42.0	84.0	318	258	0.4	0.10
WOT >	2360	34.1	44.0	88.0	333	252	0.4	0.10

Single Eng Idle 5.0 kts      Two Eng Idle 6.1

Range (nautical miles) is based on 650 gals useable fuel

### Cabo 43 Flybridge 040 - MAN V8-900 CR, 662kW / 887HP<sub>SAE</sub> / 900HP<sub>M</sub> TD 5114A 1.75:1 Federal EQY, 28x37 4B, Nibral, 0.80 DAR



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# Cabo Yachts Sea Trial

# C43FB

## Cabo 43 Flybridge

CAT C12 / 522kW / 700HP<sub>SAE</sub> / 710HP<sub>METRIC</sub>

Gear ZF 325A 1.485:1  
 Prop Federal DQX 28x28 4B, Nibral, 3 Cup

Ft.Lauderdale, FL  
 12-Jun-04

### Conditions

Temp	Air	85 deg F	Tanks	Fuel - Aft tank - Full
	Water	84 deg F		Wtr - 3/4 Full
Sea	1-2 ft		Misc	Hardtop, Enclosure
Wind	10 kts			4 persons
				Safety Gear/Anchor/Tools

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	800	8.1	2.9	5.8	22	916	1.4	0.37
	1000	9.4	5.1	10.2	38	599	0.9	0.24
	1200	10.5	9.9	19.9	75	342	0.5	0.14
	1400	12.9	14.8	29.6	112	283	0.4	0.11
	1600	16.9	19.4	38.8	147	283	0.4	0.11
	1800	21.0	23.0	46.0	174	297	0.5	0.12
	2000	25.8	25.8	51.6	195	325	0.5	0.13
	2100	27.9	27.8	55.7	211	326	0.5	0.13
	2200	28.9	30.8	61.5	233	305	0.5	0.12
	2300	30.3	34.9	69.8	264	282	0.4	0.11
WOT >	2324	30.5	36.1	72.3	273	274	0.4	0.11

Single Eng Idle

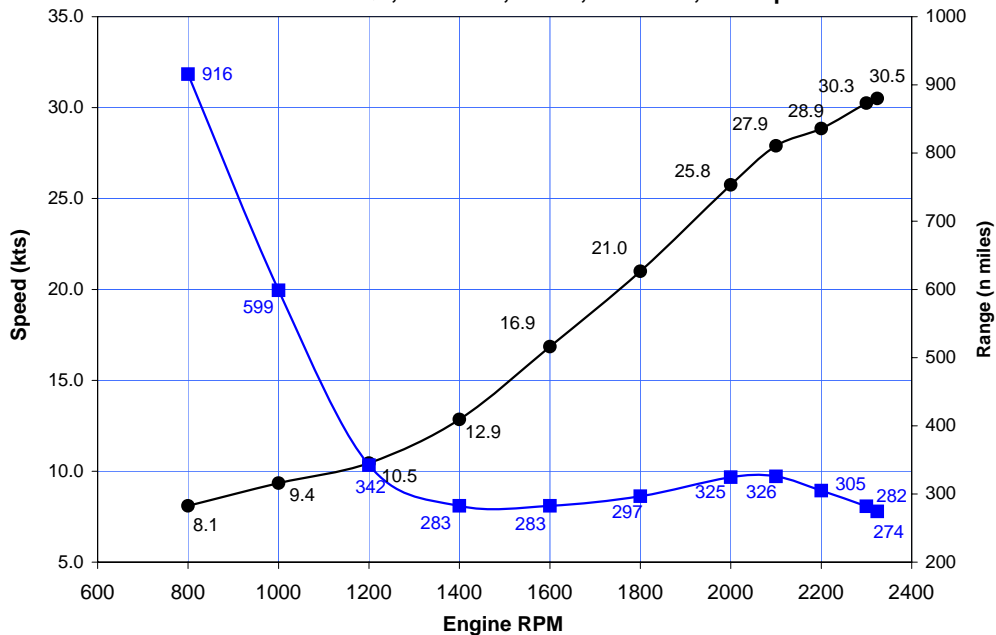
5.4 kts

Two Eng Idle

6.7 kts

Range (nautical miles) is based on 650 gals useable fuel

**Cabo 43 Flybridge 038 - CAT C12, 522kW / 700HP<sub>SAE</sub> / 710HP<sub>M</sub>**  
**ZF325A 1.485:1**  
**Federal DQX, 28x28 4B, Nibral, 0.80 DAR, No Cup**



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