

Cabo Yachts Sea Trial

C40X

Cabo 40 Express

CAT C12 / 522kW / 700HP_{SAE} / 710HP_{METRIC}

Gear ZF 325A 1.485:1
 Prop Michigan HX400 26x32.5, 0.85DAR, #3 Cup

FtLauderdale, FL
 9-Jul-03

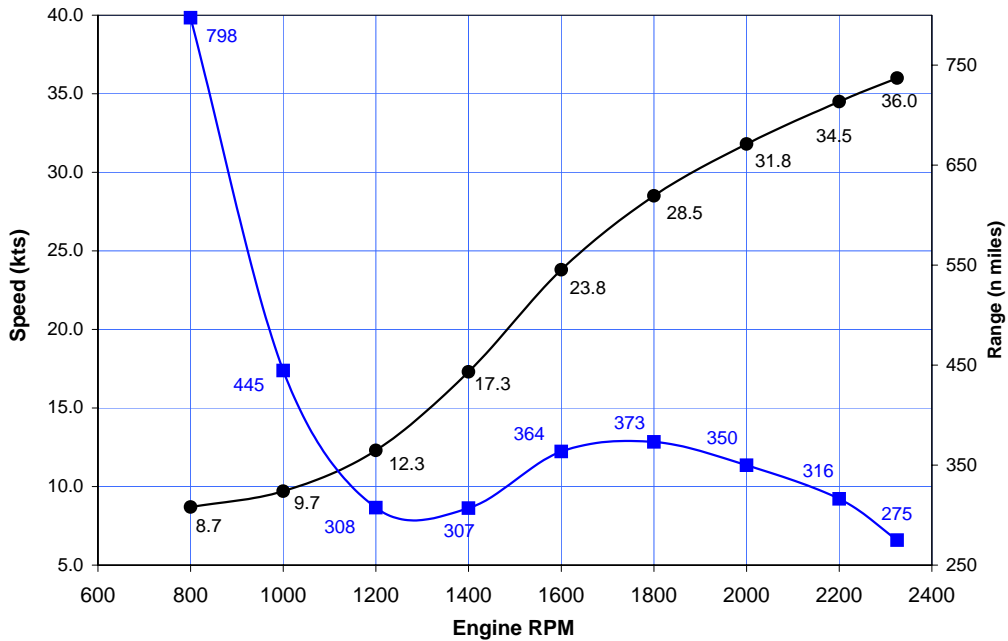
Conditions

Temp	Air	90 deg F	Tanks	Fuel - Aft tank - Full
	Water	86 deg F		Wtr - Full
Sea	0-2 ft		Misc	No Hardtop, No Enclosure
Wind	0-5 kts			3 persons
				Safety Gear/Tools

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	800	8.7	3.0	6.0	23	798	1.5	0.38
	1000	9.7	6.0	12.0	45	445	0.8	0.21
	1200	12.3	11.0	22.0	83	308	0.6	0.15
	1400	17.3	15.5	31.0	117	307	0.6	0.15
	1600	23.8	18.0	36.0	136	364	0.7	0.17
	1800	28.5	21.0	42.0	159	373	0.7	0.18
	2000	31.8	25.0	50.0	189	350	0.6	0.17
	2200	34.5	30.0	60.0	227	316	0.6	0.15
WOT >	2325	36.0	36.0	72.0	273	275	0.5	0.13
Single Eng Idle			6.1	kts	Two Eng Idle		7.4	kts

Range (nautical miles) is based on 550 gals useable fuel

Cabo 40 Express 014 - CAT C12 522kW / 700HP_{SAE} / 710HP_M
ZF325A 1.485:1
Michigan HX400, 26x32.5 4B, Nibral, 0.85 DAR, #3 Cup



Sea trials represent the performance of an individual boat as measured with specific loads under specific conditions. 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

C40X

Cabo 40 Express

MAN D2876LE401 / 515kW / 691HP_{SAE} / 700HP_{METRIC}

Gear ZF 325A 1.485:1

Long Beach, CA

Prop Michigan HX400 26x36 4B, 0.85DAR, #3 Cup

24-Aug-02

Conditions

Temp Air 72 deg F
Water 68 deg F

Tanks Fuel - Aft tank - 7/8
Wtr - Full

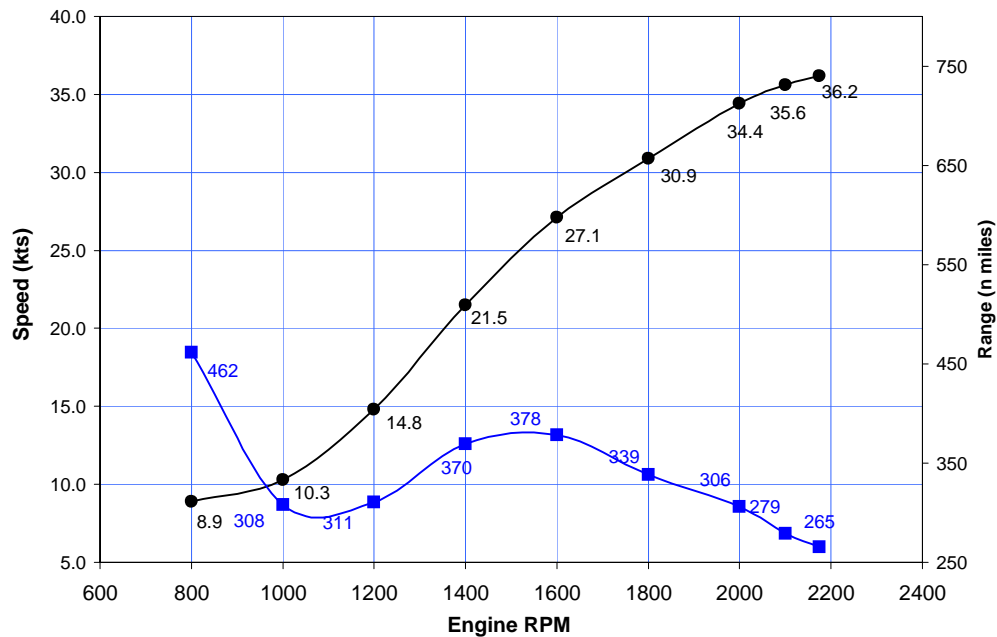
Sea 2-3 ft
Wind 0-5 kts

Misc No Hardtop, No Enclosure
7 persons
Safety Gear/Tools

	RPM	V kts	gal/hr/eng	gal/hr	l/h	Range [nm]	nm/gal	nm/l
	800	8.9	5.3	10.6	40	462	0.8	0.22
	1000	10.3	9.2	18.4	70	308	0.6	0.15
	1200	14.8	13.1	26.2	99	311	0.6	0.15
	1400	21.5	16.0	32.0	121	370	0.7	0.18
	1600	27.1	19.7	39.4	149	378	0.7	0.18
	1800	30.9	25.1	50.2	190	339	0.6	0.16
	2000	34.4	30.9	61.8	234	306	0.6	0.15
	2100	35.6	35.1	70.2	266	279	0.5	0.13
WOT >	2175	36.2	37.5	75.0	284	265	0.5	0.13
Single Eng Idle			6.1	kts	Two Eng Idle		7.3	kts

Range (nautical miles) is based on 550 gals useable fuel

Cabo 40 Express 01 - MAN D2876LE401 515kW / 691HP_{SAE} / 700HP_M ZF325A 1.485:1 Michigan HX400, 26x36 4B, Nibral, 0.85 DAR, #3 Cup



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