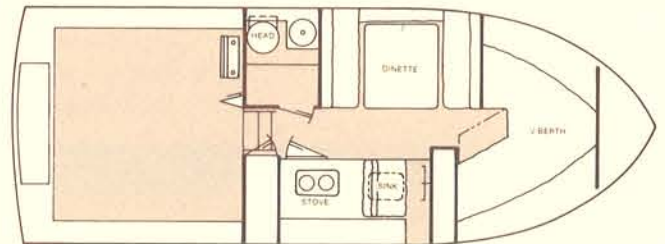
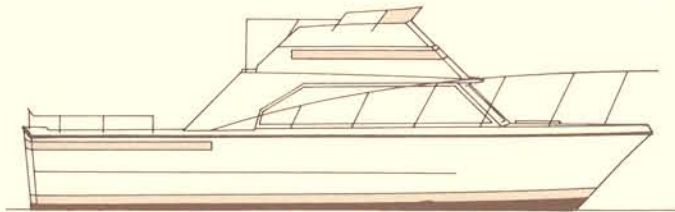


CARVER

SANTA CRUZ

MODEL 2866



PROFILE

| | | |
|--|-----------|---------|
| LENGTH (Overall) | 28'4" | 8.64m |
| BEAM | 10'4" | 3.15m |
| DRAFT | 35"-41" | |
| HEIGHT (Clearance above water) | 9'6" | 2.90m |
| DISPLACEMENT | 7,630 lb. | 3,460kg |
| CABIN HEADROOM | 74" | 1.88m |
| SLEEPING CAPACITY | 4 | |

FUEL SYSTEM

| | |
|------------------------------------|-------------------------------|
| Stern Drives | 160 gal. (twin 80 gal. tanks) |
| Single V-Drive (Inboard) | 160 gal. (twin 80 gal. tanks) |
| Twin Inboard (gas) | 160 gal. (twin 80 gal. tanks) |
| Twin Diesel | 112 gal. (single tank) |

WATER SYSTEM

| | | |
|-------------------------------------|---------|------|
| Pressure water | 30 gal. | 114L |
| Optional hot water system | 36 gal. | 136L |

STANDARD EQUIPMENT

EXTERIOR

- Anti-fouling bottom paint
- Bow rail and taffrail
- Deck hardware: chocks, cleats and chain deck pipe
- Spring line cleats, 4
- Command bridge with venturi windshield, bridge ladder, railings and swivel pilot seats
- Foredeck hatch with screen
- Lights, anchor and navigation

CONTROL CONSOLE

- Fuel gauge
- Instrument lights
- Oil pressure gauge(s)
- Tachometer(s)
- Voltmeter
- Temperature gauge(s)

AFT DECK

- Fish well with overboard drain and fiberglass cover
- Cutting block (included in bait well)
- Rod holders, 2

FUNCTIONAL/SAFETY

- Anti-skid decks
- Two automatic electric bilge pumps
- Bilge blower
- Horn, single trumpet
- Mufflers, inboard gas engines
- Self-bailing cockpit

ELECTRICAL

- Alternator(s)
- Two batteries with selector switch
- 110V 30 Amp dockside wiring with 50' shore power cable
- Cabin lighting, 12 VDC

GALLEY

- Dual voltage refrigerator, 110 VAC-12 VDC
- Sink, stainless steel
- Stove, alcohol, recessed
- Pressure water system

INTERIOR

Colors: Blue or Natural

- Carpeting
- Cushions
- Drapes
- Headliner
- Hull liner
- Dinette (converts to double berth)
- Beverage storage compartment
- Fishing pole storage rack
- Forward berth filler cushion
- Window screens

HEAD

- Pressure water
- Vanity with stainless steel sink
- Mirror

MISCELLANEOUS

- Shipping/storage cradle

OPTIONAL EQUIPMENT

- Lower station, in lieu of beverage storage, includes windshield wipers
- Fresh water cooling
- Synchronizer, single or dual station
- Engine hour meter(s)
- Electric/hydraulic trim tabs, single or dual station
- Engine alarm, audible
- Compass, illuminated
- Dual trumpet horn
- Cigar lighter with light
- Bimini top
- Electric control spotlight, single or dual station
- Manual control spotlight
- Bridge cover
- Battery charging system, 20 Amp
- 30 Amp dockside adaptor
- Self-contained head
- Marine head with Lectra San
- Hot and cold pressure water system with shower
- Engine heat exchanger for hot water system
- Shore water pressure connector
- Cockpit pressure seawater washdown
- Decorator pillows
- Electric stove with oven
- Recessed alcohol/electric stove
- Recessed propane stove with oven
- Cassette stereo with AM/FM radio
- Fiberglass swim platform with ladder
- Teak boarding ladder
- Bow pulpit, fiberglass
- Fire extinguisher, 4#

ENGINE OPTIONS

- Twin Model 225 Volvo Stern Drives
 - Twin Model 485 MerCruiser Stern Drives
 - Twin Model 220 Crusader Inboards (1.5:1 reductions)
 - Single Model 270 Crusader V-Drive (2.05:1 reduction)
 - Twin Model 302-4 Pleasurecraft Inboards (1.5:1 reductions)
 - Twin Model TMD 40 Volvo Turbocharged Diesel V-Drives
- Displacement Only**
- Twin Model 120 Volvo Stern Drive
 - Twin Model 120 MerCruiser Stern Drive

UNDERWATER GEAR

- Propeller Shafts:
 - Single V-Drive -- 1-3/8" dia. stainless steel
 - Twin Inboards -- 1-1/4" dia. stainless steel
 - Twin Diesel V-Drives -- 1-3/8" dia. stainless steel
- Struts:
 - Heavy duty bronze alloy
- Rudders:
 - Bronze with 1-1/4" dia. stainless steel rudder shaft

PERFORMANCE DATA

Model: 2866 Santa Cruz

PowerTwin Model 220 Crusader Inboard
 Gear Reduction 1.5:1
 Fuel Load 160 gal.
 Water Load 30 gal.
 Passenger Weight 170 lb.
 Propellers 16 x 15
 Engineering Test No. 28-26
 Wind None
 Temperature 75 degrees F.
 Altitude 590 ft. above sea level

| RPM | Trim Angle | Radar Speed (MPH) | Fuel Consumption (GPH) |
|------|------------|-------------------|------------------------|
| 1000 | .5 | 5.6 | 1.5 |
| 1500 | 1.5 | 7.6 | 2.5 |
| 2000 | 4.0 | 8.3 | 6.5 |
| 2500 | 7.0 | 14.6 | 10.5 |
| 3000 | 5.7 | 22.0 | 14.0 |
| 3500 | 4.0 | 25.8 | 21.5 |
| 4000 | 3.5 | 29.2 | 27.0 |
| 4500 | 3.0 | 31.8 | 38.0 |

PowerTwin TMD 40 Volvo Turbocharged Diesel
 Gear Reduction 1.5:1
 Fuel Load 112 gal.
 Water Load 30 gal.
 Passenger Weight 350 lb.
 Propellers 16 x 16 Dyna Jet
 Engineering Test No. 28-9
 Wind None
 Temperature 80 degrees F.
 Altitude 590 ft. above sea level

| RPM | Radar Speed (MPH) |
|------|-------------------|
| 1000 | 4.2 |
| 1500 | 7.3 |
| 2000 | 9.8 |
| 2500 | 14.4 |
| 3000 | 21.7 |
| 3500 | 27.0 |
| 3600 | 27.6 |

The results above were experienced by the specific unit tested.
 Different boats, engines or test conditions could result in varied performance.

CARVER