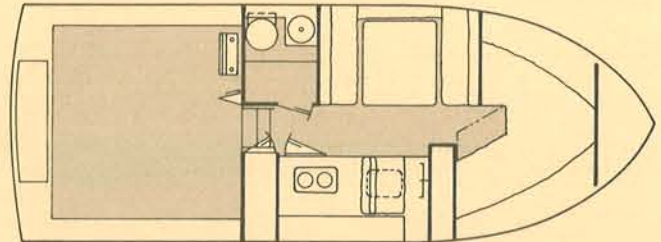
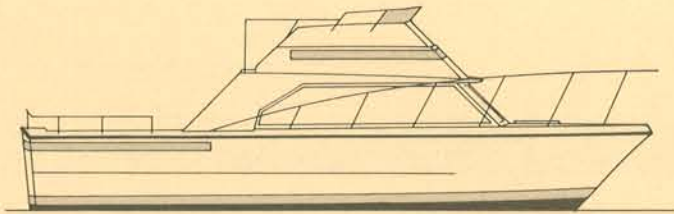


# CARVER SANTA CRUZ

## MODEL 2866



### PROFILE

<b>LENGTH</b> (center line) . . . . .	28'4"	8.64m
<b>BEAM</b> . . . . .	10'4"	3.15m
<b>WEIGHT</b> . . . . .	7,630 lb.	3,460kg
<b>HEIGHT</b> (above water) . . . . .	9'6"	2.90m
<b>CABIN HEAD ROOM</b> . . . . .	74"	1.88m

#### PROPULSION SYSTEM

##### ENGINES/REDUCTIONS

- Single 330 hp stern drive with 2:1 reduction
- Single 270 hp inboard with 2.05:1 direct couple V-drive
- Twin 302-4 inboards with 1.52:1 reduction
- Twin 220 hp inboards with 1.52:1 reduction
- Twin 124 hp turbocharged diesels with 1.46:1 direct couple V-drive

- SHAFTS**      Single inboard — 1-3/8" stainless steel  
                   Twin inboard — 1-1/4" stainless steel  
                   Twin diesel — 1-3/8" stainless steel

**STRUTS**      Bronze

**RUDDERS**     Bronze — 1-1/4" stainless steel shaft

#### FUEL SYSTEM

- Standard stern drive . . . . . 160 gal. (twin 80 gal tanks)
- Single 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 cold water . . . . . 36 gal.      136L
- Optional hot water with shower

#### RAILS

- Standard:    Rails — stainless steel
- Fittings — zamac
- Taffrail — teak
- Optional:    Deluxe Rail Fittings — stainless steel

#### WINDSHIELD/WINDOWS

Aluminum frames with laminated safety glass

#### CLEATS

Stainless steel (includes 4 spring line cleats)

### STANDARD EQUIPMENT

#### EXTERIOR

- Anti-fouling hull bottom
- Bow rail and taffrail — stainless steel
- Deck hardware: chocks, cleats, and chain deck pipe
- Command bridge with venturi windshield, bridge ladder, railings, and swivel pilot seats
- Foredeck hatch (Bomar)
- Lights, anchor and navigation
- Window screens

#### CONTROL CONSOLE

- Bridge
- Fuel gauge(s)
- Lights, instrument
- Oil, pressure gauge(s)
- Tachometer(s)
- Voltmeter(s)
- Temperature gauge(s)

#### AFT DECK

- Anti-skid decks
- Fish well with over-board drain
- Cutting block (included in bait well)

#### FUNCTIONAL/SAFETY

- Two automatic bilge pumps
- Bilge blower
- Horn, single trumpet
- Mufflers, inboard

#### ELECTRICAL

- Alternator(s)
- Two Batteries
- Dockside wiring with 50' shore cables

#### GALLEY

- Refrigerator, 12V/110V combination (DE400)
- Sink
- Stove, alcohol
- Pressure hot water system

#### INTERIOR

**Colors: Blue, Natural**

- Carpeting
- Hulliner
- Cushions
- Drapes
- Headliner
- Dinette (converts to double berth)
- Beverage storage compartment
- Fishing pole storage rack

#### HEAD

- Cold pressure water

#### MISCELLANEOUS

- Shipping cradle



## OPTIONAL EQUIPMENT

- Bimini top
- Lower station helm control
- Command bridge cover
- Pompanette swivel pilot seats (in lieu of standard)
- Screen for forward deck hatch
- Self-contained head
- Lectra San head
- Self contained head with auxiliary holding tank
- Spotlight (manual)
- Electric controlled spotlight (dual station)
- Electric stove with oven
- Cassette stereo with AM/FM radio
- 57 gallon auxiliary fuel system
- Teak boarding ladder
- MerCruiser power trim for dual station I.O. only
- Electric/hydraulic trim tabs
- Deluxe saltwater hardware set
- Portable fire extinguisher
- Double trumpet horn
- Electric windshield wiper
- Cigar lighter
- Engine hour meter
- Compass
- Fresh water cooling for engines
- Engine heat exchanger
- 30 amp grounded household adaptor
- Pressure hot water with shower
- Alcohol/electric stove
- Propane stove with oven
- Swim platform with ladder
- Battery charger
- Aft deck raw water washdown

## ENGINE OPTIONS

- Single 330 hp MerCruiser stern drive (2:1 reduction)
- Single 270 hp Crusader V-drive (2:05:1 reduction)
- Twin 220 hp Crusader direct drives (1:52:1 reduction)
- Twin 302-4 Pleasurecraft direct drives (1.52:1 reduction)
- Twin TMD 40 Volvo diesel V-drives (1.46:1 reduction)

## PERFORMANCE DATA

### Model: 2866 Santa Cruz

<b>Power</b> .....Twin 220 Crusader direct drives <b>Gear Reduction</b> ..... 1.46:1 <b>Fuel Load</b> ..... 160 gal. <b>Water Load</b> ..... 400 gal. <b>Passenger Weight</b> ..... 170 lb. <b>Test Date</b> ..... 6/13/79	<b>Propeller(s)</b> ..... 16 x 15 <b>ETR#</b> ..... 8661379 <b>Wind</b> ..... None <b>Temperature</b> ..... 75°F <b>Course</b> ..... N-S <b>Altitude</b> ..... 590 ft. above sea level
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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

**Recommended Cruising Speed:** 1400-1600 rpm low speed cruise  
2900-3200 rpm high speed cruise

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

# CARVER

## The Classic American Adventure

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