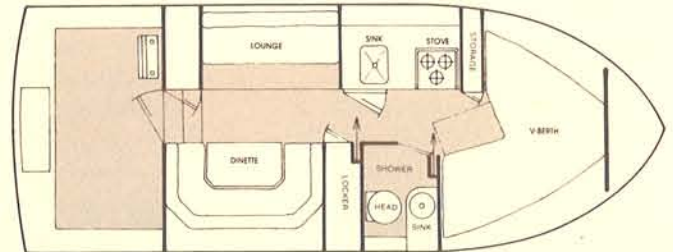
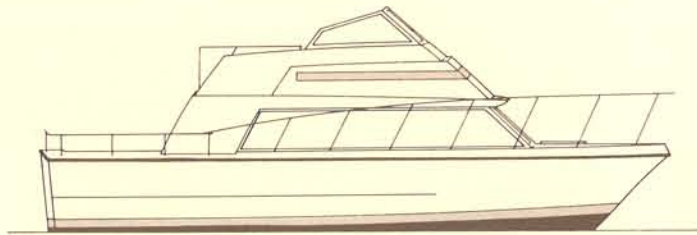


# CARVER MARINER

## MODEL 2896



### PROFILE

LENGTH (Overall) . . . . .	28'4"	8.64m
BEAM. . . . .	10'4"	3.15m
DRAFT. . . . .	35"-41"	
HEIGHT (Clearance above water). . . . .	10'0"	3.05m
DISPLACEMENT . . . . .	8,320 lb.	3,773kg
CABIN HEADROOM. . . . .	74"	1.88m
SLEEPING CAPACITY . . . . .	Standard 6 Optional 7	

### FUEL SYSTEM

Capacity . . . . . 112 gal. 424L

### WATER SYSTEM

Pressure hot & cold water, capacity 52 gal. 196.8L

### STANDARD EQUIPMENT

#### EXTERIOR

- Anti-fouling bottom paint
- Bow rail and teak taffrail with gates
- Deck hardware: chocks, cleats and chain deck pipe
- Spring line cleats, 4
- Command bridge with swivel pilot and companion seats, aft bridge bench seat, ladder and railings
- Foredeck hatch with screen
- Lights, anchor and navigation
- Windshield wiper, electric
- Aft deck fiberglass storage well with fiberglass cover

#### CONTROL CONSOLE

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

#### FUNCTIONAL/SAFETY

- Automatic electric bilge pumps, 2
- Bilge blower
- Horn, single trumpet
- Mufflers (inboard gas engines)
- Self-bailing cockpit

#### ELECTRICAL

- Alternator(s)
- Batteries, 2 with selector switch
- 110 V 30 Amp dockside wiring with 50' shore cord
- Cabin lighting, 12 VDC

#### GALLEY

- Refrigerator, 110 VAC-12 VDC
- Sink, stainless steel
- Recessed alcohol/electric stove
- Pressure hot and cold water system

#### INTERIOR

- Colors: Blue or Natural
- Dinette (converts to double berth)

- Lounge (converts to upper & lower berths)
- Carpeting
- Draperies
- Cushions
- Headliner
- Hull liner
- Forward berth filler cushion
- Window screens

#### HEAD

- Mirror
- Hot and cold shower
- Vanity with stainless steel sink

#### MISCELLANEOUS

- Shipping/storage cradle

## OPTIONAL EQUIPMENT

- Engine hour meter(s)
- Compass, illuminated
- Engine alarm, audible
- Electric/hydraulic trim tabs
- Fresh water cooling
- Synchronizer for twin engines
- Spotlight, manual control
- Spotlight, electric control
- Electric windshield wiper, companion side
- Cigar lighter with light
- Dual trumpet electric horn
- Convertible bunk/seat, bridge
- Vinyl convertible top set
- Side curtain screens, pair
- Self contained head
- Marine head with Lectra San
- Dual 110V 30 Amp dockside wiring with 50' shore power cord (in addition to standard dockside)
- Dockside adaptor(s), 30 Amp
- Battery charging system, 20 Amp
- Engine heat exchanger for hot water system
- Cockpit pressure seawater washdown
- Shore water pressure connector
- Decorator pillows
- Electric stove with oven
- Microwave oven and electric stove
- Recessed propane stove
- Propane stove with oven
- Cassette Stereo with AM/FM radio
- Modular AM/FM receiver with stereo cassette player
- Air conditioner with reverse cycle heat, 12,000 BTU
- 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 V-Drives (1.46:1 reductions)
- Twin Model 302-4 Pleasurecraft V-Drives (1.46:1 reductions)
- Single Model 270 Crusader V-Drive (2.05:1 reductions)

### Displacement Only

- Twin Model 120 Volvo Stern Drives
- Twin Model 120 MerCruiser Stern Drives

### UNDERWATER GEAR

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

## PERFORMANCE DATA

### Model: 2896 Mariner

<p>Power ..... Single Model 270 Crusader                  Gear Reduction ..... 2.05:1                  Fuel Load ..... 114 gal.                  Water Load ..... 40 gal.                  Passenger Weight ..... 180 lb.                  Propeller ..... 18 x 21 Michigan Dyna Quad                  Wind ..... Calm                  Temperature ..... 80 degrees F.                  Altitude ..... 590 ft. above sea level                  Engineering Test ..... No. 896777</p>	<p>Power ..... Twin Model 302-4 Pleasurecraft                  Gear Reduction ..... 1.46:1                  Fuel Load ..... 114 gal.                  Water Load ..... 40 gal.                  Passenger Weight ..... 350 lb.                  Propeller ..... 16 x 15 Michigan Dyna-Jets                  Wind ..... None                  Temperature ..... 80 degrees F.                  Altitude ..... 590 feet above sea level                  Engineering Test ..... No. 8981275</p>
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RPM	Radar Speed (MPH)	Fuel Consumption (GPH)
1000	5.0	.5
1500	7.2	2.0
2000	9.0	4.0
2500	13.4	6.0
3000	18.2	9.5
3500	24.2	13.0
4000	27.0	15.0
4150	28.8	17.0

RPM	Trim Angle	Radar Speed (MPH)	Fuel Consumption (GPH)
1000	0	6.6	2.0
1500	.3	8.9	4.5
2000	5.25	12.7	9.5
2500	5.25	18.3	12.0
3000	3.5	24.4	18.0
3500	3.0	27.3	22.0
4000	3.0	30.9	32.0
4050	3.0	31.2	33.0

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

# CARVER