**CARVER MARINER**

**MODEL 3396**

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### PROFILE

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LENGTH (center line)</td>
<td>32'9&quot;</td>
</tr>
<tr>
<td>BEAM</td>
<td>12'0&quot;</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>11,620 lb.</td>
</tr>
<tr>
<td>HEIGHT (above water)</td>
<td>11'5&quot;</td>
</tr>
<tr>
<td>CABIN HEAD ROOM</td>
<td>77&quot;</td>
</tr>
</tbody>
</table>

**Propulsion System**
- Engines/Reductions: Twin inboards to 540 hp with 2:05:1 reductions/direct couple V-drive
- Shafts: 1-3/8" Stainless steel
- Struts: Bronze
- Rudders: Bronze — 1-1/4" Stainless steel shaft

**Fuel System**
- Standard: 145 gal. (549L)
- Optional: 57 gal. (242L)

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### WATER SYSTEM

- Pressure hot and cold water
- Standard capacity: 70 gal. (265L)

**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)

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### STANDARD EQUIPMENT

**Exterior**
- Anti-fouling hull bottom
- Bow rail and teak taffrail
- Deck hardware: chock, cleats, and chain deck pipe
- Command bridge with teak windshield, ladder, railings and swivel pilot seat
- Foredeck hatch
- Lights, anchor and navigation
- Windshield wiper
- Window screens

**Control Console**
- Fuel gauge
- Lights, instrument
- Oil pressure gauges
- Tachometers
- Voltmeters
- Temperature gauges

**Functional/Safety**
- Two automatic bilge pumps
- Bilge blower
- Horn, single trumpet
- Mufflers

**Electrical**
- Alternators
- Two batteries
- Dockside wiring with shore cables

**Galley**
- Refrigerator, 12V/110V combination (DE 726)
- Sink
- Stove (3 burner electric)
- Pressure hot and cold water system/12 gal. heater

**Interior**
- Colors: Blue, Natural
  - Dinette (converts to a double berth)
  - Sofa (converts to a double berth)
- Carpeting
- Hulliner
- Draperies
- Cushions
- Headliner

**Head**
- Mirror
- Fiberglass shower stall with shower
- Vanity with stainless steel sink

**Miscellaneous**
- Shipping Credle
OPTIONAL EQUIPMENT
- Vinyl convertible top set
- Side curtain screens
- Self-contained head
- Lectra San
- Self contained head with auxiliary holding tank
- Spotlight, manual control
- Electric control spotlight, single station
- Generator
- Fresh water cooling — generator
- Propane stove with oven
- Cassette stereo with AM/FM radio
- 57 gallon auxiliary fuel tank
- Teak boarding ladder
- Fiberglass swim platform with ladder
- Deluxe saltwater hardware set
- Air conditioning with reverse heat
- Double trumpet horn
- Electric windshield wiper, passenger side
- Electric cigar lighter
- Engine hour meter
- Compass
- Fresh water cooling for engines
- Engine heat exchanger for hot water system
- 30 amp grounded household adaptor(s)
- Rear deck fiberglass storage/bait wells
- Battery charger system
- Pompanette swivel pilot seat (in lieu of standard)
- 110V blender built into galley top

ENGINE OPTIONS
- Twin 270 hp Crusader V-drives (2.05:1 reduction)
- Twin 351-4 Pleasurecraft V-drives (2.05:1 reduction)

PERFORMANCE DATA

Model: 3396 Mariner
Power ....................... Twin 225 Pleasurecraft V-Drives
Gear Reduction ....................... 2.05:1
Fuel Load ....................... 55 gal.
Water Load ....................... 75 gal.
Passenger Weight ....................... 310 lb.
Test Date ....................... 8/24/76
Propeller(s) ....................... 18 x 19 Michigan Quadra jets
ETR# ....................... 3982476
Wind ....................... N-E
Temperature ....................... 85 °F
Course ....................... N-S 1'-2' chop
Altitude ....................... 590 ft. above sea level
Other Information: Boat fully equipped including 7.5 KW Kohler generator, air conditioning, aux. fuel tank, 40 gal. holding tank.

<table>
<thead>
<tr>
<th>RPM</th>
<th>Trim Angle</th>
<th>Timed Speed (MPH)</th>
<th>Fuel Consumption (GPH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>1500</td>
<td>1.0°</td>
<td>7.2</td>
<td>5.0</td>
</tr>
<tr>
<td>2000</td>
<td>2.5°</td>
<td>8.9</td>
<td>7.0</td>
</tr>
<tr>
<td>2500</td>
<td>4.0°</td>
<td>10.3</td>
<td>9.0</td>
</tr>
<tr>
<td>3000</td>
<td>6.5°</td>
<td>15.3</td>
<td>14.0</td>
</tr>
<tr>
<td>3500</td>
<td>6.0°</td>
<td>20.8</td>
<td>18.0</td>
</tr>
<tr>
<td>4000</td>
<td>3.0°</td>
<td>27.3</td>
<td>24.0</td>
</tr>
<tr>
<td>4600</td>
<td>3.0°</td>
<td>31.5</td>
<td>37.0</td>
</tr>
<tr>
<td>3500*</td>
<td>4.0°</td>
<td>23.0</td>
<td>17.0</td>
</tr>
</tbody>
</table>

*Trim planes down

Recommended Cruising Speed: 1400-1800 rpm low speed cruise — planes up
3000-3300 rpm cruising speed — planes down as needed

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
Carver Boat Corporation • Pulaski, Wisconsin 54162 • Telephone (414) 822-3214