

# Scully's Aluminum Boats

## Specification

Hull: 12411  
MODEL: 2072VWB1  
HIN: GOK02204L223

### 1. Hull & Deck

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|--------------------------|--|
| 1.1. Model               | 2072VWB1   |
| 1.2. Hull Type           | V-Bottom mono planing, aluminum hull                                 |
| 1.3. Length              | 20' 1" (approx. 22' 3" LOA with motor bracket)                       |
| 1.4. Beam                | 8' 6"  |
| 1.5. Deadrise            | 12°  |
| 1.6. Bottom              | 3/16" aluminum 5086 alloy, 5' 8" wide                                |
| 1.7. Side                | 3/16" aluminum 5086 alloy, 34" height.                               |
| 1.8. Front Deck          | 1/8" aluminum tread plate, 5' 10" long with a collision bulkhead.    |
| 1.9. Longitudinal Frames | 4" flat bar keel<br>Two 3/16" vertical flange plate girders          |
| 1.10. Transverse Frames  | 3" t-bar hull bottom frames<br>2" square tubing double bottom frames |
| 1.11. Transom            | 3/16" aluminum plate, 5086 alloy, with reinforcements.               |
| 1.12. Gunnel             | 10" wide tread plate.  |
| 1.13. Rubber Rubrail     | 3" D rubber bumper perimeter with aluminum coned ends.               |
| 1.14. Double Bottom      | 1/8" tread plate, 71" wide, seal welded air tight, tested at 2 psi.  |

### 2. Cabin

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|--------------------------|---|
| 2.1. Dimensions          | 6' long inside, approximately 6' 4" centerline clearance, constructed of 1/8" aluminum plate.   |
| 2.2. Cabin Forward       | Center door with stainless door dog and 1/4" safety glass. Remaining sections to have 1/4" safety glass.  |
| 2.3. Cabin Sides         | Horizontal slide windows, one port and one starboard. Remaining sections to have 1/4" safety glass.   |
| 2.4. Cabin Rear Bulkhead | Center door with stainless door dog and 1/4" safety glass. Remaining sections to have 1/4" safety glass. Two drain holes, one on each side of door. |
| 2.5. Cabin Top           | Two handrails the length of cabin, port and stb.  |
| 2.6. Cabin Exterior      | Walkway around port and starboard sides.  |

### 3. Cabin Inside

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|------------------------|--|
| 3.1. Captain Seat      | One Heavy duty, with adjustable high back rest, arm rest, and seat slider, with a foot rest.                       |
| 3.2. Storage/Seat Port | One Bench seat/storage 72" long with seat/lid 66" long with a 2" vinyl bottom cushion and a 4" vinyl back cushion. |
| 3.3. Storage/Seat Stb  | One Bench seat/storage 40" long with seat/lid 20" long with a 2" vinyl bottom cushion and a 4" vinyl back cushion. |
| 3.4. Console           | 26" wide, starboard side, with removable face plate.   |
| 3.5. Instrument Box    | Two Overhead over console.   |

### 4. Propulsion, Performance

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|---------------------------|--|
| 4.1. Motor Bracket Single | Single outboard bracket, extends out 30" fitted for a 25" shaft outboard, with a tread plate platform across transom, and an aluminum bolted inspection hatch.         |
| 4.2. Motor Guard          | 2" sch 80 pipe with a 10" wide tread plate perimeter, and removable rear section.  |
| 4.3. Outboard             | Single Yamaha F225XCB, 4 stroke outboard, 25" shaft, DEC electronic controls, cables, Yamaha multi-functional digital tachometer, and three blade stainless propeller. |
| 4.4. Steering             | Seastar hydraulic steering for a single outboard, with a HH5271 helm, HC5345 cylinder, and stainless steering wheel.   |
| 4.5. Trim Tabs            | Lectro Marine aluminum trim tabs, 12V actuators, with rocker switch.   |

### 5. Fuel System

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|----------------------|---|
| 5.1. Note:           | FUEL TANK MEETS OR EXCEED REQUIREMENTS OF EPA, USCG REGULATIONS AND ABYC STANDARDS  |
| 5.2. Gas Fuel Tank   | Two 30 gallon aluminum fuel tanks installed at rear of cabin.   |
| 5.3. Gas Fuel System | Two fuel valves<br>One water separator<br>Two Teleflex fuel gauge<br>Two Wema fuel sending units<br>Shields 3/8" fuel hose (EPA ethonal approved) |

### 6. Mooring, Towing, Lifting

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|-----------------|---|
| 6.1. Cleats     | Four 11" wide x 7/8" round rod cleat for mooring, with a 1" x 4" flat bar thru gunnel and welded to side of hull for lifting. |
| 6.2. Push Knees | 4" solid rubber bumper push knees, installed 12" above deck and 20" below deck.   |

With a 4" solid rubber 32" wide flush between push knees

## 7. 12V DC Distribution

- 7.1. Battery Two 12V marine battery 1,000 ca (840 cca), with an ABS box.
- 7.2. Battery Switch One Perko 8501, battery switch (1, 2, All, Off selections)
- 7.3. Switch Panel One Bluesea 4308, 8 switch fused switch panel  
Bluesea 5026, 12 circuit fuse panel with negative buss  
Main fuse at battery
- 7.4. 12V Receptacle One SeaDog 426115, 12V receptacle installed on console
- 7.5. Battery Meter One SeaDog 426517, in dash DC voltmeter with USB.

## 8. Lights

- 8.1. Navigation Lights LED side mount running lights  
LED 36" all around stern light
- REV 1A 8.2. Search Lights One ACR model RCL-95, LED search light 460,000 CP remote control, mounted to a pipe pedestal.
- 8.3. Cabin Lights One SeaDog 400203, 12V LED cabin dome light.

## 9. Navigation Equipment

- REV 1B 9.1. GPS One Garmin 74CV, 7" screen, GPS chartplotter/sonar, preloaded with BlueChart g2 HD U.S. coastal charts. NMEA 2000.
- 9.2. VHF Radio One Uniden VHF Radio, with 8' antenna and ratchet mount.

## 10. Cathodic Protection

- 10.1. Anodes Two 5 Lb zinc anode for use in brackish to saltwater.

## 11. Safety Equipment

- 11.1. Windshield Wiper One SeaDog 412228W, 12V heavy duty windshield wiper.
- 11.2. Horn One SeaDog 431510, 12V single trumpet horn, stainless.
- 11.3. Bilge Pump One Rule RM2000, 2000 gph, 12V, automatic, stainless thru hull.
- 11.4. Fire Extinguisher One 10B:C USCG approved with bracket.

## 12. Documentation

- 12.1. Notary Documents

## 13. Trailer

- 13.1. Trailer Magic Tilt Model TCA2260  
Aluminum i-beam frame  
Tandem Axle, 14" tires, 6,000 lb net capacity  
Upright guides, buddy bearings, jack with foot  
Vertical winch post with steps  
Surge disc brakes on all axles  
Spare tire and mount