

REVOLUTION ROWING

Single Scull and Double Scull Car Rack Fit Guide

Step 1: Determine Your Existing Vehicle Roof Racks

You will need to acquire roof racks for your vehicle before you purchase a car rack for your scull. Revolution Rowing only sells accessory racks that mount to existing vehicle roof racks. There are (4) general types of racks available on the market.



Thule: Aftermarket rectangular crossbar roof racks.



Yakima: Aftermarket round crossbar roof racks.



Factory Roof Racks: Blade shaped crossbars that come pre-installed on a vehicle. These racks are not made to hold as much weight as aftermarket roof racks and may require additional straps or tie down points when transporting boats.



Oversized Roof Racks: Common examples are truck racks and thicker factory roof racks. To determine if your roof racks are oversized, measure the width (front to back dimension) of your rack crossbar. If this dimension is greater than 3.25 inches, you will need to select the “Oversize Roof Racks” option when purchasing your Single or Double Scull Car Rack.

Step 2a: Select the appropriate Single Scull Car Rack

A. Single Scull Car Racks

Below is a list of the boats or brands that fit our Racing Single Scull Car Rack with 16” wide cradles or our Recreational Single Scull Car Rack with 20” wide cradles. If you do not see your scull listed below, you will need to measure your boat to determine which rack (Racing 16” cradles or Recreational 20” cradles) will fit. Consult Step 2b of the Car Rack Fit Guide for directions on measuring your scull.

Racing Rack (16” wide cradles)

- Carl Douglas Racing Single Sculls
- Empacher Racing Single Sculls
- Fillippi Racing Single Sculls
- Fluidesign Racing Single Sculls
- Hudson Racing Single Sculls
- Kanghua Racing Single Sculls
- Kaschper Racing Single Sculls
- Levator Racing Single Sculls
- Little River Olympus
- Maas Flyweight and Racing Single
- Peinert X25 and 26
- Pocock Racing Single Sculls
- Resolute Racing Single Sculls
- Swift Racing Single Sculls
- Sykes Racing Single Sculls
- Vespoli Racing Single Sculls
- Wintech Racing Single Sculls

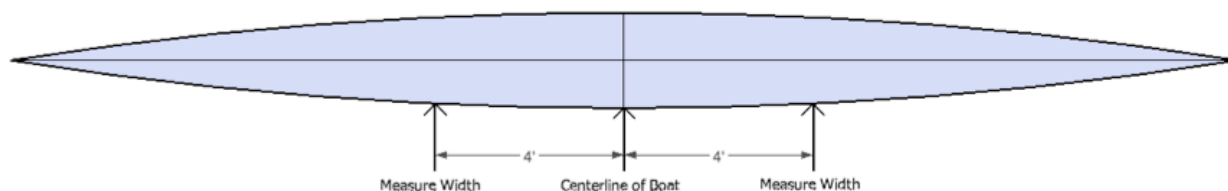
Recreational Rack (20” wide cradles)

- Alden Star
- Alden Quest
- Bay 21
- Chesapeake Light Craft Oxford Shell
- Fillippi Adaptive Rowing Shells
- Little River Pro Am 25 & Elite
- Little River Regatta
- Little River Cambridge
- Little River Sprint
- Maas 24
- Maas Aero
- Peinert Dolphin
- Peinert Zephyr
- Resolute Adaptive Rowing Shells
- Swift Adaptive Rowing Shells
- Wintech Explorer 21
- Wintech Explorer 24

B. Double Scull Racks

At 24 inches wide, our Double Scull Car Rack provides an almost universal fit for any size double scull. Our Double Scull Car Racks are constructed so that your boat is supported from the strongest structural point, the cockpit gunnels. If you have a boat with gunnels wider than 24 inches, please contact us at 770-561-9995.

Step 2b: Directions For Measuring Your Single Scull



Find the centerline from bow to stern of your scull. From the centerline, measure 4 feet to the bow and measure the width of your boat at this point. Measure 4 feet from the centerline of the boat to the stern and measure the width of your boat at this point. If the width of your boat at these two points is 14" or less, the Racing Single Scull Car Rack with the 16" cradles would be most appropriate for your boat. If the width of your boat is greater than 14" at these two points, the Recreational Single Scull Car Rack with the 20" cradles would be most appropriate for your boat.

*Some boats such as Van Dusen and BBG brand racing shells have extra long cockpits where our 8 foot long roof rack may not accommodate the length of the cockpit. In this case, we recommend purchasing our 15" rack extension. This accessory extends the length of our roof racks to an overall length of 9' 3".

**Please note that several single sculls have a robust enough construction and a flat enough bottom to their hull that they would be better suited for a Double Scull Car Rack. These boats include, but are not limited to the Alden 16 and Hudson T6.

Still have questions? 770-561-9995 or info@revolutionrowing.com