

ISAAC[™]

PROJECT



PROJECT 54^{Cx} LIMITED EDITION

Project 54Cx:

Developed to push the limits of hull design, outfitting design, construction materials and performance freestyle kayaking. The result: 20 lbs of ultimate playboat high-performance.

The Design Features:

A blend of ideas that our design and engineering team have developed after several years of paddling the Project series. The ultimate goals were: reduced weight, increased durability, higher performance and comfort.

The Design Solutions:

They increased the bow and stern rocker, a change that has helped project the boat higher, both backwards and forwards when carving or bouncing into a blunt, back stab, or any aerial maneuver. We have been able to increase the rocker a little without decreasing the speed because of the stiffness of the material and the overall weight of the boat.

Volume has been taken out of the ends of the boat and has been added around the cockpit and knee area. And we've raised the knee area allowing larger paddlers to fit into the Project 54Cx, as well as increasing pop while looping.

The Upgraded Outfitting:

Both the seat and leg lifter are constructed of carbon. The seat is easily adjusted by only removing one thumbscrew. The leg lifter is adjusted by simply pulling two webbing straps on either side to increase or decrease the height.

The Incredible Performance:

Every paddle stroke feels effortless to propel the boat forward due to its weight. This transferred into moves while surfing a wave, hole, or running a rapid. Hand crafted, layer by layer to achieve rigidity and durability in exactly the right places, the end result is a very light and stiff boat with exceptional performance and impact resistance.



OUTFITTING & DESIGN DETAILS

- Special, lightweight carbon fiberglass composite, adjustable seat system with easily adjustable leg lifters and backband.
- New thigh brace system for added comfort and control for a wider range of paddler sizes.

CONSTRUCTION

- Vinylester Resin: Added impact resistance.
- Kevlar Fabric: This lightweight performance oriented "toughness" fiber provides impact and puncture resistance.
- Carbon Unidirectional Fabric: Brings added stiffness in one specific axis.
- Carbon Fabric: Provides stiffness in multiple directions; optimizes transfer of energy.
- Fiberglass Surface Layer: Provides abrasion resistance and protects the carbon and carbon/Kevlar fabrics from wear.
- Clear Gel Coat: Seals and adds luster to the finish.

Sue Rechner, CEO

"With the concept boats, we wanted to demonstrate our leadership as both designers and master craftsman. The project gave our team the opportunity to explore their potential, utilizing state of the art materials and design. The goal was lighter weight and higher performance, which is why they explored carbon and carbon/Kevlar. But we also wanted a special touch of sophistication to make these boats especially alluring. The result was truly special, handcrafted, limited edition masterpieces that married the technology and the art form of kayak production."

WAVE SPORT

WAVE SPORT



	PROJECT 54^{CX}		FEATURES
LENGTH	6' 2"	• 188 cm	<ul style="list-style-type: none">• Lightweight Carbon Kevlar Hull• Lightweight Carbon Fiberglass Adjustable Seat• Lightweight Carbon Fiberglass Adjustable Leg Lifter• Improved Thigh Brace and Hip Pads• Adjustable Backband
WIDTH	25"	• 64 cm	
BOAT WEIGHT	20 lbs.	• 9 kg	
COCKPIT	33" x 19"	• 84 x 48 cm	
VOLUME	54 gal	• 205 L	
WEIGHT RANGE	120 - 200 lbs.	• 54 - 91 kg	
DECK HEIGHT	13.25"	• 34 cm	

LIMITED EDITION

Individually Numbered, Handcrafted Series of 50 Issued Worldwide. Available: February 2009.

RETAIL \$2500