MISSION ROWING

Racing Shells 2008

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Mission Shells At A Glance

Construction Materials

Carbon fiber skins with Spheretex core laminated using advanced resin infusion. This method of lamination creates a lightweight, and rigid structure highly resistant to impact damage. Ideal for rowing shell construction.

Construction Methods

Side by Side hull construction method. Molding the hull in left and right sides produces a final structure that has superior longitudinal stiffness allowing the rower's energy to be more effectively transformed into boat speed. Additional benefits include: increase toughness along keel line, a more aerodynamic top portion, and superior resistance to splashing in the cockpit.

Components

To fully benefit from the increased performance of our hulls we chose the best carbon components from Durham Boat Company. The weight savings of having a full carbon components package allows us to further increase the stiffness of the hull and keep the center of gravity as low as possible. The lack of metal in our components also makes our boats very salt water friendly.

Riggers

Instead of varying our construction for our different model levels, we chose to maintain the stiffest hull possible and offer a rigger selection. Our top model uses the stiffest carbon rigger available giving you the rower the best energy transfer to maximize boat speed. Our robust entry level aluminum rigger is perfect for club use with excellent stiffness and great value.

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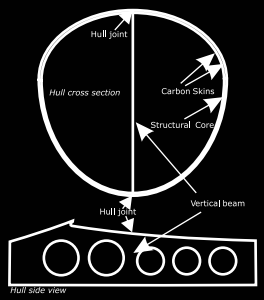
The side by side advantage



Stiffer is faster - It's all about energy

Every bit of flex whether it be in the rigger or hull is your energy being absorbed. At Mission we have designed our boats to take more of your energy and convert into boat speed. Our left side / right side construction with center beam provides you with a hull that is as stiff as possible. The addition of the Dreher carbon rigger further enhances this by eliminating rigger and pin flex. The result is the maximum possible transfer of your energy to boat propulsion.

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singles 2008

Hull Sizes
Lightweight 115 - 145 lbs
Midweight 150 - 175 lbs
Heavyweight 180 - 200 lbs
Super Heavy 200 lbs+

Models
Rocket Carbon D
Carbon Fiber Hull
Dreher Carbon Tube Rigger
Carbon Seat and Stretcher
$7250

Rocket Carbon S
Carbon Fiber Hull
Dreher Carbon Wing Rigger
Carbon Seat and Stretcher
$6750

Rocket Carbon A
Carbon Fiber Hull
Aluminum Wing Rigger
Carbon Seat and Stretcher
$6250

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pairs and doubles 2008

Hull Sizes
Lightweight 125 - 150 lbs
Midweight 150 - 175 lbs
Heavyweight 180 - 200 lbs
Super Heavy 200 lbs+

Models
Rocket Carbon D
Carbon Fiber Hull
Dreher Carbon Tube Rigger
Carbon Seat and Stretcher
Double or Pair $11000
Double / Pair $12000

Rocket Carbon S
Carbon Fiber Hull
Dreher Carbon Wing Rigger
Carbon Seat and Stretcher
Double or Pair $10500
Double / Pair $11500

Rocket Carbon A
Carbon Fiber Hull
Aluminum Wing Rigger
Carbon Seat and Stretcher
Double or Pair $9500
Double / Pair $10500