

Swift Racing

Boats Ready for Immediate Delivery...

If you are looking to purchase a boat, we have boats in stock ready to work for your rowing program. All boats include:

- *Against Premium Rowing Shoes*
- *Sweep and Sculling riggers*
- *Coxorb Speaker System (Coxed Boats)*
- *Rigger covers*
- *Boat covers*
- *Quick Release wing riggers*

Boat Type	Construction	Build date	Mould	Weight	Price
Single Scull (1x)	Club A	April, 2018	109L	55-65	\$5,490
Single Scull (1x)	Carbon Elite	September, 2018	107	57-70	\$6,990
Single Scull (1x)	Carbon Elite	September, 2018	104	70-83	\$6,990
Single Scull (1x)	Carbon Elite	September, 2018	111	75-90	\$6,990
Pair / double (2x/-)	Carbon Elite	September, 2018	206	57-70	\$11,990
Pair / double (2x/-)	Carbon Elite	September, 2018	211H	65-75	\$11,990
Pair / double (2x/-)	Carbon Elite	September, 2018	210	70-85	\$11,990
Coxed Quad / Four (4+/x)	Carbon Elite	September, 2018	407+	60-80	\$19,990
Coxless Quad / Four (4+/x)	Carbon Elite	September, 2018	406-	60-80	\$19,990

*All prices include GST. Prices are subject to change without notice. Contact us to confirm current pricing.

www.shop.perfectbalancerowing.com

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Boat Shapes

The single most important factor to consider when choosing a racing boat is the design weight. To maximize your crew's speed, it is essential they row in a boat suitable for their weight. Swift Racing offers an extensive range of 29 boat moulds (perhaps the most of any boat manufacturer). Not only does this ensure you are rowing a boat designed for your crew's weight, that is not a "cut down" version of a larger boat, it is also likely you will have a choice of suitable moulds to optimise your rowing experience.



Construction

A general note about rowing boat construction.

Honeycomb, or foam sandwich hulls, have become the standard for rowing boat construction. The method of construction used by boat manufacturers is surprisingly similar. A selection of carbon, Kevlar, and fiberglass clothes are bonded to a core material (usually honeycomb or coremat). These are then heat-cured under vacuum at high temperatures to set.

A core material is used to make a sandwich structure in order to increase hull thickness. This is directly correlated to boat stiffness. As honeycomb is very lightweight, it makes an ideal core material. Coremat is used as an alternate core material, however because of its greater density it results in a heavier boat. Coremat does however offer better impact resistance and is easier to repair than honeycomb.

Swift Racing offers four different construction types:

Construction Type	Core	Layers	Purpose
Elite Carbon	Honeycomb	Carbon/ Honeycomb/ Carbon	Minimum weight and maximum stiffness boat for those that want the best
Elite	Honeycomb	Kevlar/Honeycomb/ Carbon Kevlar	Minimum weight for the budget conscious competitor
Club A	Coremat	Kevlar/Coremat/ Carbon Kevlar	A competition boat that is built to last
Club B	Coremat	Fibreglass/Coremat/ Fibreglass	A workhorse! Great for Schools and clubs wanting a durable, reliable boat

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