

WHY SIZE MATTERS

when it comes to weight limits on boats

WEIGHT LIMITS ON BOATS

Imposing weight limits on boats is necessary because the rigging on most equipment is limited in the range of crew weights it can appropriately accommodate while still providing an objective platform for a proper, ergonomic rowing stroke. A single scull that has been rigged for a 140 lb. rower will not perform satisfactorily with a 180 lb. rower in the seat due to the greater displacement of water resulting in a lower rigger placement relative to the plane of the surface of the water. Height adjustments in the oarlocks through the use of spacers or popouts can sometimes compensate for differences in weight but these adjustments are usually only useful to rowers within 10% of the suggested weight limit of the boat. Western Reserve Rowing Association has a vast array of boats to fit rowers of all sizes.

Weight limits on boats are not open to interpretation or averaging.

WHY DO WE DO THIS?

Experience in teaching rowers and managing the equipment of a relatively large rowing club has taught us that well defined structure is needed to help guide rowers to appropriate equipment selection. This also establishes a clear path for setting goals and increasing proficiency in mastering the rowing stroke. In the absence of this structure rowers endanger themselves, other river users and club equipment. The weight limits described above were designed to guide rowers into equipment that facilitates the best possible fit for a positive and enjoyable rowing experience.

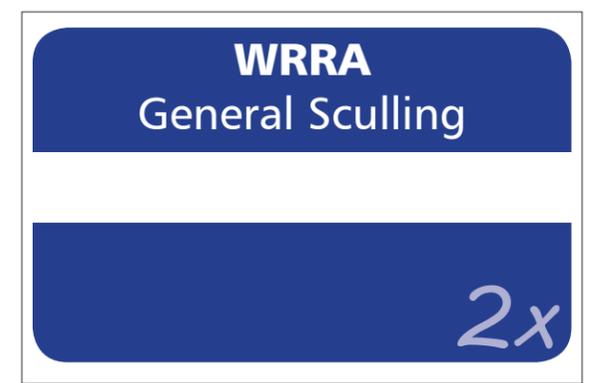
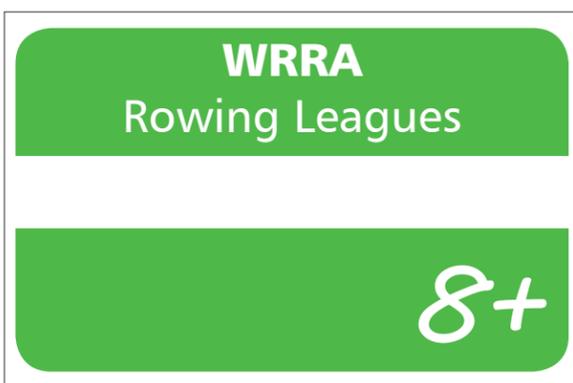
WHERE TO FIND THE WEIGHT LIMITS?

Each WRRRA shell has a name tag on its assigned rack. The weight limits are issued by the manufacturer of that specific shell.



WHAT DO THE COLORS MEAN?

The colors represent the WRRRA rowing program to which the shell is assigned.



For more information:
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