

## **CWR 2000**

LENGTH	: 16' 3" (4.87 m)
BEAM	: 6' 3" (1.87 m)
BOTTOM DESIGN	: Flat with zero degree vee, center welded seam with extruded runner and at least four breaks.
CONSTRUCTION METHOD	: All welded, no rivets, all fasteners stainless steel or aluminum. All aluminum transom.
HULL MATERIAL	: 5052 marine grade aluminum alloy, .100 thickness
SIDE DEPTH OUTSIDE	: 21" (53 cm)
SIDE DEPTH INSIDE	: 19" (48 cm)
DRY WEIGHT	: 530 lbs. (240 kg) add 10 lbs. for Poly-urea lining
MAX. LOAD CAPACITY	: 1125 lbs. (510 kg)
SEATS	: At least five, the lateral centerline of each must be on 48" centers from each other with single front seat being 24" from bow and the dual side-by-side seats being 24" from the stern. The two center seats must be removable and must function as tool boxes with handles on each end and approx. three cubic feet of storage area with one lid. These two removable center seats must lock into place, float and contain approx. two cubic feet of US Coast Guard approved foam flotation. The front seat and the dual side-by-side rear seats must be filled 90% with US Coast Guard approved foam flotation.
FLOOR	: Inside floor must be flat, removable for cleaning, supported by a base of US Coast Guard approved fuel resistant foam flotation and must be coated with non-skid surfacing on at least 90% of its area. Must be raised 2" above the bottom of the boat.
SHAPE AND DESIGN	: The bow must be straight and parallel with the transom and the stern edges thus all four corners of the boat must be 90 degree angles.



CORNER POSTS AND RECEPTACLES	:	Each of the four corners of the boat must have cleats for tie off and round vertical receptacles which will accept a 1" pipe and hold it upright.
CONNECTABILITY	:	The boat must have a device which allows it to interlock in 30 seconds or less on either side or either end with either side or either end of another boat of its kind to form a rigid connection and thus a stable floating platform. This connection must be able to unlock in less than three seconds.
DIVE PLATFORM	:	Must be made totally of anodized aluminum and be able to be attached and removed from bow of boat. Must be able to be lowered into and out of the water when attached. Must be in the shape of an "L" therefore creating a platform below the surface of the water.
CENTER CONSOLE	:	Must have center steering console with steering wheel, fixed seat, and remote engine controls that is connected to the transom of the boat.
LIGHT BAR MOUNT	:	Must be made of totally anodized aluminum and be able to be attached and removed from the bow or stern of the boat. Must be at least 6" double reinforced tubing in both ends. Must have mounting bracket for anchor light. (Upgrade available for a Hinged/Folding Light Bar Mount
MOTOR	:	40hp or lower outboard engine. "CWR Package" comes standard with a Mercury 40HP 4 Stroke Propeller Driven, Electric Start, Power Tilt/Trim Outboard
<u>OB-430-R</u>		
LENGTH	:	14' 2" (4.87 m)
BEAM	:	6' 5'' (1.87 m)
TUBES	:	Diameter of at least 19.5" and no more than 21.5" must have 5 independent primary air chambers that are not interconnected, must have pressure relief valves to prevent over inflation.
BOTTOM DESIGN	:	Deep inflatable V-keel with a rub strake protector with inflatable keel



HULL MATERIAL	: 1100-denier reinforced Hypertex
DRY WEIGHT	: 253 lbs. (115 kg)
MAX. LOAD CAPACITY	: 2395 lbs. (1086 kg) / 8 Persons
FLOOR	: Must include aluminum-composite sectional floorboards with supports
MOTOR	: 25hp or lower outboard engine. "CWR Package" comes standard with a Mercury 25HP 4 Stroke Propeller Driven, Manual Start, Tiller Steering Short Shaft Outboard
ACCESSORIES INCLUDED	: Must include seat, oars, a patch repair kit, and a manual foot pump
<u>Double Trailer</u>	
DESIGN	: Must be custom fitted to hull for proper support
LOAD/UNLOAD FEATURE	: Must allow user to load and unload boats without physically lifting boats higher than 36" off ground. Upper rack to transport one boat must be lowered and raised to load/unload boat using 12 volt electric winch or hydraulic pump with at least 3000 lb. capacity and 12 volt battery enclosed in battery case. Racks must lock positively in up-transport position.
BRAKES	: Must have automatically activating brakes on at least one axle.
SUPPORT RUNNERS AND GUIDES	: MUST be made from SteelPOLY polyethylene material which will require virtually no maintenance.
AXLES	: Must have Dual Axles
MOTOR MOUNTS	: Must have 1 brackets mounted in the front frame of the trailer capable of transporting 1 25HP outboard motors.

## **ENGINE TYPE** : Inline 2 Cylinder, 4 Stroke

**MERCURY 25 HP MOTOR** 



STARTING	: Manual (Upgrade to Electric is available)
STEERING	: Tiller (Upgrade to Remote is available)
SHAFT LENGTH	: 15" or 20"
DRY WEIGHT (Lightest model)	: At least 115 lbs. (52 kg)
FUEL SYSTEM	: Carbureted
PROPULSION	: Propeller Driven
EXHAUST SYSTEM	: Through Prop
FUEL TANK	: 6.6 Gallon / 25 Liter
TILT/TRIM	: Manual