

# Rescue Craft

Scope of Use EN ISO 6185-3: Category D Sheltered Waters



The RC4000 Rescue Craft is designed to exceed the performance of a conventional Inflatable flood rescue boat, while providing the shallow draft and ease of transportation of a rescue sled. The inflatable four meter design with twin keels and a rigid inflatable floor represents the latest thinking in flood rescue boat design.

- Suitable for use with 2 or 4 stroke short shaft outboard motors up to 30hp (max weight 65kg)
- Easy handling requires less crew effort
- Can be deflated and stored in a carrying valise. The boat, motor and the crew PPE equipment will fit in the back of a small van, therefore no need for a trailer.
- Can be carried by 2-3 people.
- Rapid inflation and deployment (less than 5 minutes)
- Fitted with central bow towing point and bridal attachment points. Additional towing points are fitted onto the transom
- The large usable deck area allows up to 10 people or 800Kg of equipment to be carried
- The comfortable Inflatable deck reduces crew fatigue compared with boats with rigid decks
- The flat front provides easier bow boarding and a greater usable interior space
- Wide beam gives excellent Stability and increases floor area
- Self-filling/draining water ballast chambers on the outboard side of each keel help to increase low speed lateral stability in choppy waters and act as counterbalance when recovering a casualty over the side tube.
- Will operate in 10 cm of water without the motor fitted and can also be manoeuvred in shallow water by persons walking alongside
- With motor fitted it is suitable for use in shallow water >40cm (depending on the outboard engine)
- Twin keel design produces minimal wake, reducing potential damage to river banks and offers excellent manoeuvrability
- Fitted with internal grab handles (x4)
- Internal control line rings are provided for use with the bow and stern towing points for tandem boat operations
- External rings (x4) are fitted to the buoyancy tube for control line operations
- A high volume drain sleeve is fitted to the transom in addition to drain plug
- Minimal training, servicing and maintenance costs

Technical Data	RC4000
Product Code	WR0209
No. Of persons	10
Length (cm)	400
Width (cm)	200
Height (cm)	84
Tube Diameter (cm)	48
Capacity (kg)	800
Air Requirements (ltr)	3000
Working Pressure- Tube (bar)	0.2
Working Pressure - Floor (bar)	0.4
Pack size (cm)	140x50x35
Weight (kg)	53
Max Engine, Short Shaft (HP)	25/30
Max Engine weight (kg)	65
Recommended regulator	8 bar

## Used For:

- *Crisis rescue*
- *Flood rescue*
- *River rescue*
- *Flooded coastal and urban areas*
- *Casualty recovery*
- *Shallow water rescue*



## STANDARD EQUIPMENT

*Optional Equipment on Page 38*

<p><b>Rubstrake</b> (060136)</p>	<p><b>Carrying Handles x5</b> (530015)</p>	<p><b>'D' Ring</b> (530033)</p>	<p><b>Towing 'D' Ring</b> (530012)</p>	<p><b>A6 Relief valve x5</b> (050051)</p>	<p><b>D7 Inflate/Deflate Valve x5</b> (050065)</p>
<p><b>Floodable Chamber</b></p>					
<p><b>Keels</b></p>	<p><b>Paddle Retainer</b> (blade: 53006, shaft: 530068)</p>	<p><b>Motor Clamp Plate</b> (240001)</p>	<p><b>Towing 'U' Bolt</b> (030002)</p>	<p><b>Drain Sleeve</b> (060135)</p>	<p><b>Transom</b> (230004)</p>
<p><b>Drain Plug</b> (060068)</p>			<p><b>Reflective Strip</b> (150005)</p>	<p><b>1m Delivery Hose</b> (for use with 8 bar regulator) (630001)</p>	
<p><b>Lifelines</b> (530022)</p>	<p><b>Internal Grab Handles x4</b> (530015)</p>	<p><b>Repair Kit</b> (600001)</p>	<p><b>T handle paddles</b> (190003)</p>	<p><b>Valise</b> (590025)</p>	