

# Multifunction Craft

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



**Lightweight and easy to transport, the inflatable Multifunction Craft range provides a flexible operational platform that can be quickly deployed where needed to carry large numbers of people or equipment for flood rescue.**

- 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 14 people or one tonne of equipment to be carried (MFC5000)
- 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
- Suitable for use in shallow water >40cm deep (depending on the outboard engine)
- Twin keel design produces minimal wake, reducing potential damage to river banks and offers excellent manoeuvrability
- Minimal training, servicing and maintenance costs

Technical Data	MFC4000	MFC4500	MFC5000
Product Code	WR0206	WR0207	WR0208
No. Of persons	10	12	14
Length (cm)	400	450	500
Width (cm)	200	217	217
Height (cm)	84	84	84
Tube Diameter (cm)	48	48	48
Working Pressure - Tube (bar)	0.2	0.2	0.2
Working Pressure - Floor (bar)	0.4	0.4	0.4
Capacity (kg)	800	960	1050
Air Requirements (ltr)	2900	3300	3500
Pack size (cm)	140x50x35	165x55x35	165x55x35
Weight (kg)	52	58	60
Recommended regulator	8 bar	8 bar	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 x8</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>Lifelines</b> (530022)</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>Transom</b> (MFC4000: 230005 MFC4500/5000: 230006)</p> 	<p><b>Floodable Chamber</b></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>T handle paddles</b> (190003)</p> 		
<p><b>Repair Kit</b> (600001)</p>			<p><b>T handle paddles</b> (190003)</p>	<p><b>Valise</b> (590025/590017)</p>	