

# State of the Art



## 'RAIDER'

**KBM, AUSTRALIA'S LEADER OF DESIGN,  
MANUFACTURE AND MAINTENANCE ...**



# The KBM 9 Metre "RAIDER"

## State of the Art Rigid Inflatable Boat

### *Purpose Built - For Special Forces*

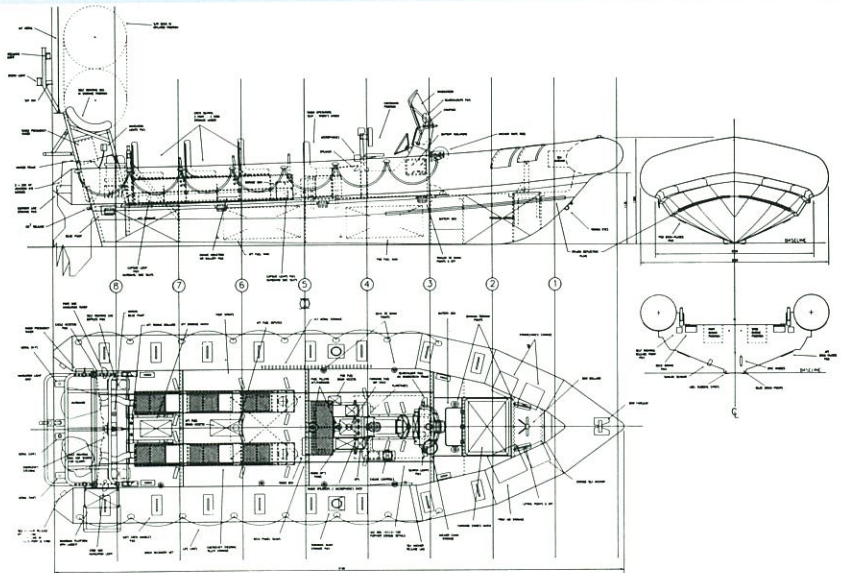
#### Operations Features: -

- Outstanding handling ability in rough seas
- Low radar profile
- Self righting equipment
- Long range fuel tanks
- PMC II coating for longlife protection of tubes
- Built to Lloyds specification (optional)
- Electronic emission control
- Electronic/Electric immersion proof



### Specifications

<b>Length</b>	Overall	9.0 M
	Deflated Collar	8.3 M
<b>Beam</b>	Overall	3.0 M
	Deflated Collar	2.55 M
<b>Height</b>	At Bow	1.7 M
	Deflated Collar	1.2 M
<b>Draft</b>	Motors Raised	0.75 M
	Motors Down	1.1 M
<b>Weight</b>	Fully Equipped, Men, Fuel, Stores	5.5 Tonne
	Fully Equipped No Fuel, No Crew	3.9 Tonne
<b>Fuel Capacity</b>	2 x 550L S/Steel Tanks	
	Optional Extra: 75L Fuel Bladders	
<b>Speed</b>	Light Load	38 Knots
	Full Load	35 Knots
<b>Re Righting System</b>	CO <sup>2</sup> -Dual Firing System	



**9.0 M Offshore R.I.B for D. or D. as fitted arrangement**  
Design

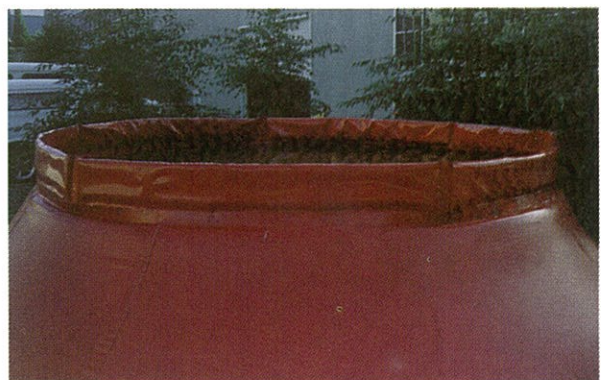
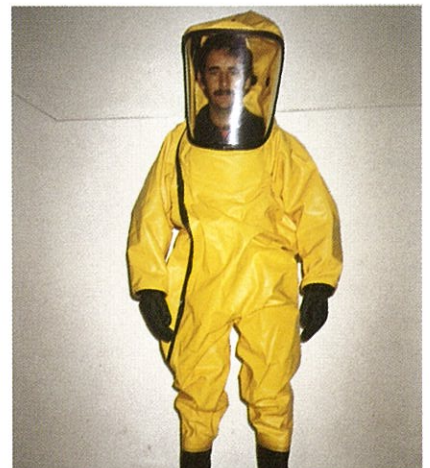
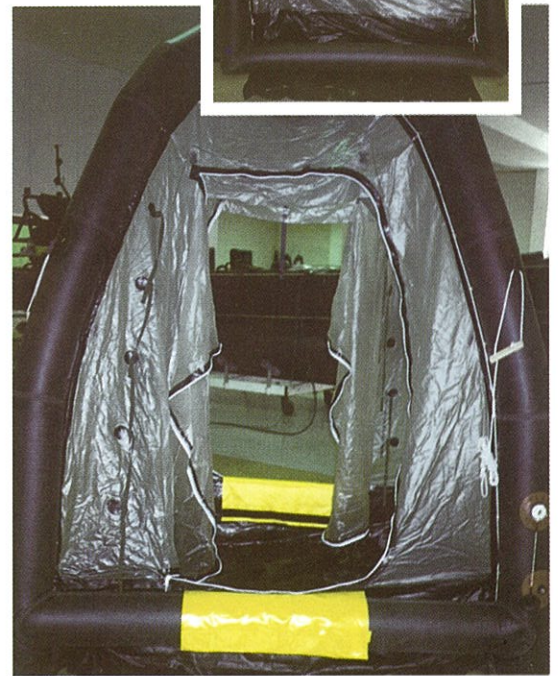
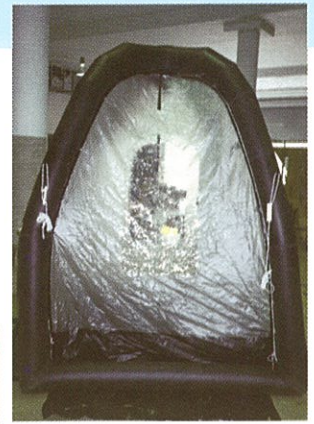
The design of this craft is the intellectual property of  
Ken Brown Marine Pty Limited.  
Any attempt to reproduce in full or part will result in legal action.

**Ken Brown Marine Pty. Ltd. ACN 050 995 714**  
**Quality Management System Accredited to AS 3902/ISO 9002**  
 Unit 4, 14 Anella Avenue Castle Hill NSW 2154  
 POSTAL ADDRESS: PO Box 95 Castle Hill NSW 2154  
**Telephone (61) (02) 899 7011 Fax (61) (02) 899 7025**



# KBM - Australia's Leader in the Design, Manufacture, and Maintenance of:-

- Rigid Inflatable Boats 3.8 M to 9 M
- Surf Rescue Boats (SLSA Approved)
- Helicopter Floats
- Escape Systems
- Oil Containment Booms
- Hazardous Chemical Suits
- Self Erecting Water Tanks
- Inflatable Structures – Designed/Made to Order







Ken Brown Marine Pty. Ltd. was incorporated in early 1991 specifically for the manufacture and supply of the KBM 9 Metre Raider to the Australian army. The company is located at modern spacious premises at Castle Hill, Sydney, Australia and operates a quality management system **accredited to AS 3902 / ISO 9002**. It also holds the **Civil Aviation Authority Certificate of Approval C515909** for the manufacture and repair of rubberised products including Helicopter Floats and other performance critical products.

Although the company was formed in 1991, director and principal shareholder Ken Brown's involvement with inflatable boats dates back to 1974. He was responsible for the importation of Zodiac inflatable boats for use by the Australian armed forces and the Surf Life Saving Association. Australia's first rigid hull inflatable boat was developed in the early 1980's culminating in Ken being the recipient of the 1987 Australian Design Award for a rigid hull inflatable surf rescue boat.

With his wealth of experience, his involvement in the development of the 9 Metre RAIDER for the special forces operations of the Australian army was inevitable. This craft represents 'state of the art' technology for rigid hull inflatable boats and features:-

- Outstanding handling ability in heavy seas.
- Low radar profile
- Self-righting capabilities
- Long range fuel tanks
- PMCI coating for long life protection of tubes
- Built to Lloyds specification (optional)
- Unrivalled Safety.

Although the Raider was initially developed for special military operations, modified versions are available for many other applications. Options include full or half cabin, inboard diesel motor Jet Drive etc., making the craft ideal for pilot boat operations, oil rig maintenance and anywhere else that manoeuvrability, safety, speed and flexibility are an advantage.

The company's staff include naval architects, engineers, shipwrights, draftsmen etc., including specialists in adhesive technology and high frequency welding. Consequently the company's product lines have expanded to make maximum use of the human resources available. KBM Pty. Ltd. is now Australia's leading designer and manufacturer of:-

- Hazardous Chemical Protective Suits
- Oil containment booms
- Self inflating Water Tanks
- Portable De-Contamination Shower Units
- Inflatable Escape Systems
- Helicopter Floats.

Most of these products have previously been imported but the company has targeted goods that have a good export and/or import replacement potential. A sample of the company's client list is in itself a testament to quality and reliability.

- Australian Dept. of Defence Army/Navy
- N.S.W. Fire Brigade
- N.S.W. Water Police
- Australian Surf Life Saving Association
- Sydney Water Board
- James Hardie Industries
- University of Sydney
- Sydney Harbour Tunnel Authority
- Dept. of Agriculture and Fisheries.

Quality Management System  
Accredited to AS 3902/ISO 9002

C.A.A. Certificate of approval No C515909

**Ken Brown Marine Pty. Ltd. ACN 050 995 174**

**Unit 4, 14 Anella Avenue Castle Hill NSW 2154**

**POSTAL ADDRESS: PO Box 95 Castle Hill NSW 2154**

**Telephone (61) (02) 899 7011 Fax (61) (02) 899 7025**