

CHILD RESCUE VALISE

The child rescue valise (CRV) provides a means of safely airlifting a small child of up to 45kgs weight into a Search and Rescue (SAR) helicopter when a helicopter rescue stop is not suitable.



The valise attaches to the SAR helicopter winch cable hook and is normally used together with a SAR crewman wearing a Helicopter Rescue Harness. However, a correctly loaded child rescue valise can be winched without direct assistance.

In its normal configuration the valise will fit on a standard aircraft seat. The valise is easily extendable to accommodate a larger child. The child is placed and laid into the valise via a double-zipped top aperture and is secured by straps. The child protected by a foam layer along its base and sides.

The height of the valise has been specifically designed to allow space for the occupant to lie with knees raised and gives sufficient space above the face to reduce the claustrophobic feeling.



CONSTRUCTION

- The inside of the valise is a texturised Cor-dura® fabric with a polyurethane coating that makes it water resistant and washable. This material has been selected for its strength and durability.
- Closed cell buoyant foam is used to line the base, ends and sides of the valise to ensure:
 - Retention of the valise shape during use.
 - Protection of the occupant during a rescue should the valise be knocked.
 - Buoyancy for the valise.
- Two parallel zip fasteners on the top with slider tabs joined by a stiffened handle facilitate the easy opening and closing of the valise. The opening operation pulls back the entire centre section of the top providing a wide aperture for the rescuer to place the child into the valise.

NOTA: The CRV is not intended for use as a life raft or buoyancy aid.

TECHNICAL SPECIFICATION

Part Number	MRI GQ 1684
Length	750 mm (29.5 in)
Length Extended	1100 mm (43 in)
Width	450mm (17.5 in)
Depth	330mm (13 in)
Weight (empty)	3.4 kg (7.5 lb)
Maximum carrying weight	45 kg (99 lb)