



The hoist uses a wind-up – wind-down mechanism which has seen extensive service in military applications. It is robust and reliable.

Webbing instead of wire rope is used for the main lift component because this can be 'threaded' through structures when a lift attachment point is some distance from the actual point of lift.

The minimum bend radius is 10 mm so there is no need for a large diameter pulley to be mounted onto the top sheath or directly below the attachment point.

These features allow the hoist to lift in more confined and awkward positions than current conventional hoists can manage.

Details such as the length of tube, shackle and top sheath attachments can be tailored to suit specific requirements – as with the existing hoists.

The hoist weighs approximately 9 kg, excluding shackle attachments minimising the overall weight applied to the air frame.

The unit has a 15 metre lift (less the length of any tube attached) with a maximum lift of 100 kg.

- **Robust**
- **Reliable**
- **Versatile**
- **Lightweight**
- **Easy to use in confined spaces and when access is restricted**

Technical Features

- 100 kg Safe Working Load
- 15 metre lift
- 9 kg weight
- Top sheath / shackle to suit applications
- Light elements
- 30 mm wide webbing sling
- Wind up / wind down mechanism
- No load release for rapid pay out

Didsbury Engineering Co. Ltd,

Lower Meadow Road, Brooke Park, Handforth, Wilmslow, Cheshire, SK9 3LP, England. Tel: +44 (0)161 486 2200 Fax: +44 (0)161 486 2222

Web: www.didsbury.com Email: sales@didsbury.com

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