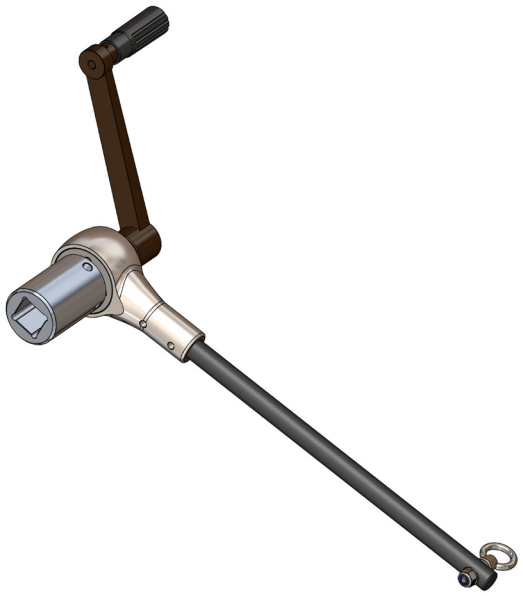
Valtorx Product Data Sheet

VAS-WW3086



Description:

The Windy Windlass

The Windy Windlass is a simple device designed to make the task of opening and closing canal lock gate paddles easier.

It achieves this by its unique reduction gear head. The gearing reduces the effort required by a ratio of 1:3.3.

Put another way, it requires a third less manual effort to achieve the same winding effort on the lock gate paddle winder.

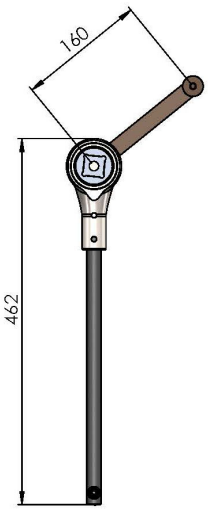
For every 1 Newton Meter of effort you apply, the Windy Windlass exerts 3.3 Newton Meters of effort.

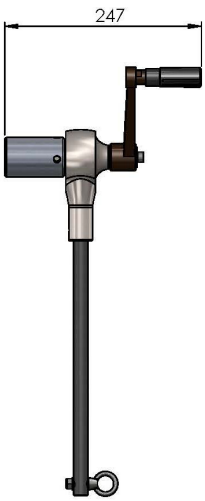
Features & Benefits

Two different drive adaptors. 25mm square and 28mm square
160mm crank handle.
Attach a lanyard, so you can recover the device if accidentally dropped in the canal lock.
No more turning strain or pain

Technical

- Weight: 3kgs
- Length: 462mm (18")
- Width: 70mm (2-3/4")
- Depth: 247mm (9-3/4")



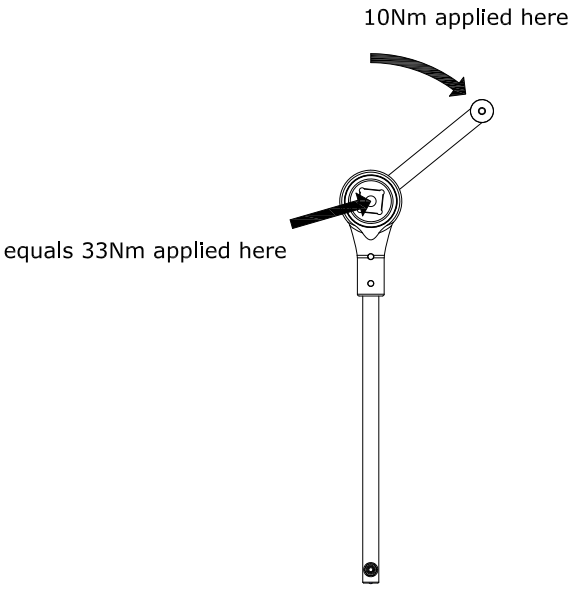




The information provided in this document is for general guidance only. The specifications provided are from the manufacturers information. This document is not intended as a substitute for and is not to be used for determining the suitability or reliability of these products for specific user applications. It is the duty of any such user to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevent specific application or use thereof. Valtorx Ltd shall not be responsible or liable for misuse of the information contained herein.

Valtorx

Valtorx Ltd | Unit 10 Warner Drive | Springwood Industrial Estate | Braintree | Essex | CM7 2YW | United Kingdom | Tel: +44 (0)3333 401777 | E-mail: sales@valtorx.com | Web: www.valtorx.com



Torque application

The diagram shows that an example force of 10Nm applied on the crank handle, is multi-pled by 3.3 at the lock paddle winding shaft

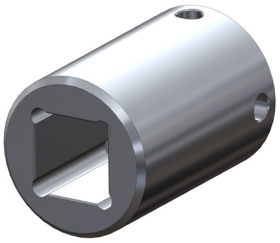


Safekeeping

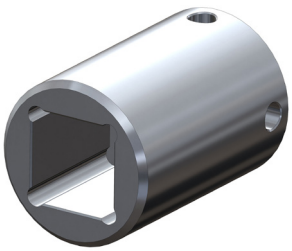
To enable recovery if you inadvertently drop the windlass in the water, use the lanyard provided to clip it to your belt.



Accessories



VAS-DSA3059
25mm Adaptor



VAS-DSA3060
28mm Adaptor



VAS-DSA3088
Lanyard



VAS-DSA3087
Carabiner