

Designed For Reliability..

WATER FLOW

General Description

The Type A Four Wheeler Bridge Crane is a collapsible unit intended for measuring discharge or for sediment sampling from bridges. The crane is made from structural aluminium and stainless steel material. The crane includes a winch mount to accommodate the WS250, WS300, WS400 & WS500 (optional) sounding winch as well as the USGS type A reel. It is simple to put up and folds down into a compact sized package for transit.

The Type A Bridge Crane is a popular measuring outfit which is used for weights and sediment samplers up to 70Kg.

The Type A Bridge Crane consists of two maneuverable wheels with manual brake and two fixed wheels that are fitted to the base, as well as all the necessary supporting chassis components. When in use, the crane is set up in full open position and the crane rests against the bridge railing with the boom arm been extended 1 metre out over the river. The optional counter weight are used as a cantilever to provide stability when the crane in contact with the handrail.

Features

- Robust Construction.
- Easy to install and use
- Operates in a narrow space
- Collapsible crane for transport purposes
- Used with weights up to 70 Kgs.
- Light weight approximately 45 Kg without the winch
- Optional Counter Weights

Specifications

- Material: Robust Construction in Aluminium, Stainless Steel & Delrin materials.
- Operating Dimensions: 1800 mm Long x 750 mm Wide x 1800 mm Arm Depth (6' Long x 2.5' Wide x 6' Arm Depth)
- Storage Dimensions: 1800 mm Long x 750 mm Wide x 200 mm Deep (6' Long x 2.5' Wide x 0.7' Deep)
- Lifting Capacity: Fully open position up to 70Kgs
- Counter Weight: Counter weights are supplied as optional
- Folding:
 - Scissor action folding for both winch support, angular position and fully open position.
 - Pivots around cross supports, which slide up and down vertical supports/ rails.
- Wheels: 4 x Rubber tyred on Cast Alumi-

nium Wheels

- 2 x wheels move in a lateral left or right position, parallel to the bridge rail with manual brake.
- 2 x wheels for support purposes



**Model 4WBC
4 WHEELER BRIDGE CRANE**

N.B. Specifications are subject to change at any time without notice.

Contact Us

General Enquiries (Australia)

Phone: +61 2 9601 2022

Email: sales@hyquestolutions.com.au

Web: www.hyquestolutions.com.au

General Enquiries (New Zealand)

Phone: +64 (0) 7 857 0810

Email: sales@hyquestolutions.co.nz

Web: www.hyquestolutions.co.nz



HS HYQUEST SOLUTIONS