



## **HEREFORD HOIST TECHNICAL DESCRIPTION**

### **MATERIAL**

Stainless Steel Grade 316L  
Phosphor Bronze Oil Lite Bushes  
Zinc Plated Manual Hydraulic Pump

### **DIMENSIONS**

Overall height	1750mm
Width at base	230mm x 150mm
Width when closed	700mm x 300mm
Working radius	1640mm
Weight	40kg
S.W.L.	125kg
Height when arm raised	2000mm
Height to lifting frame	1630mm

## SERVICING REQUIREMENTS

The hoist requires no servicing but will need to be visually inspected every 12 months by an approved and qualified person. If replacement components are fitted or the hoist is modified it would require another inspection and test.

The hand pump will need to be wiped down after each day, paying particular attention to the nickel plated base unit of the hand pump, ensuring that it is kept dry after use.

## OPERATING PROCEDURE

To operate the hydraulic ram fitted to the hoist the wheel valve must be fully closed (turned fully clockwise). The hoist can now be raised to the required height by operating the pump handle.

To lower the hoist release the wheel valve slowly (turn anticlockwise) until the hoists starts to drop. This is to ensure a steady lowering action. The rate of fall is controlled by how much the valve is opened. When the hoist has reached its required low level, close the wheel valve completely clockwise.

## NOTE

We recommend that the hoist is removed when not in use. This is because the base of the ram is nickel plated and when left in damp conditions can cause discolouration.

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