



# **William Hackett Ultra Low Headroom Trolley Hoists**



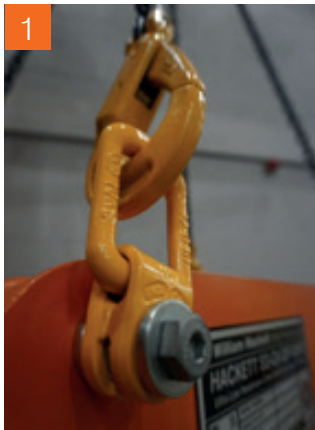
William Hackett  
HYDRA POWER LTD  
1/1  
PELLOCK  
TROLLEY  
876944

William Hackett  
BK 500 D 5T ULH  
50 BLOCK & TROLLEY  
WLL 5t - 100 mm  
Flat Wheel

# William Hackett Ultra Low Headroom Trolley Hoists

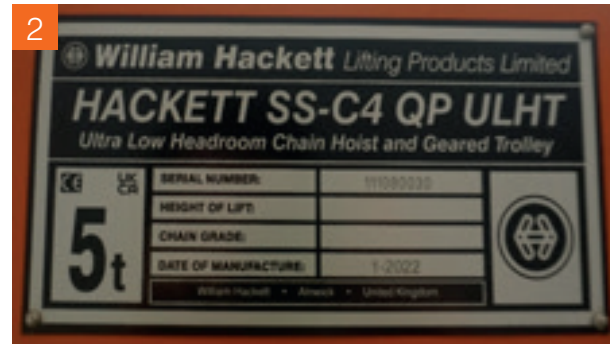
The William Hackett Ultra Low Headroom Trolley Hoists (ULHTH) are designed for lifting applications where headroom is limited, preventing the use of a standard hoist. They are an ideal solution for existing structures with low ceilings and where the object to be lifted is and the available headroom is restricted.

Each William Hackett hoist is assembled and individually proof tested at our UK Lifting Centre of Excellence.



## 1. Lifting Points

All William Hackett ultra-low headroom trolley hoists are supplied as standard with lifting points fitted to each top corner to allow safe handling to help with installation.



## 2. ULHT Hoist Identification Plate

All ULHT hoists are fitted with large identification plates detailing the requirements of EN13157 section 7.4.3 'Marking for hand powered trolleys'.



## 3. Anti-Drop Beam Flange Guides

Beam flange guides are fitted to both ends of the ULHT hoists ensuring the trolley maintains its correct position and orientation to the beam flange.



## 4. Corrosion Protection

The ULHT hoist trolley bar, spacer washers and fixings are corrosion protected.

# William Hackett Ultra Low Headroom Trolley Hoists

- These units meet and exceed all the requirements within BS EN 13157: 2004+A1:2009 and AS1418.2. The unique WHLP Quad Pawl technology
- WLL range 1.0t to 25.0t
- Hoists can be designed and supplied with customer specific heights of lift
- Hoist load chain as standard is Grade 8 in accordance with EN818-7
- Hand chain can be used in the horizontal plane as well as vertically
- Low pulling force required on hand chain for both the hoist and trolley
- Operating temperature of -40°C to +120°C



## 5. SS-C4 QP Chain Hoist

All ULHT hoists are fitted with the SS-C4 QP chain hoist designed for use in harsh environmental conditions. The chain hoists are coated with a Marine Triplex coating to ISO12944 category C5 protection.



## 6. Corrosion Protection

All of the painted surface of the ULHT hoists is coated with a Marine Triplex coating to ISO12944 category C5 protection giving industry-leading corrosion protection for the hoist.



## 7. Trolley Hand wheel Guard

The ULHT hoist geared trolley drive hand wheel is fitted with a bespoke guard to help prevent damage from unintentional impacts.



## 8. Bottom Hoist Hook

The bottom hook assembly of the ULHT hoist is fitted with a T section forging. The hook is stamped with Manufacturer mark 'HA' and Traceability code '21J'. The hook latch is integrated with the hook nib to create a secure enclosure. The latch is heavy duty cast and is corrosion protected.



### 9. Bottom Hook Assembly

The bottom hook assembly is designed to minimise the closed headroom of the ULHT hoist. The bottom hook assembly is corrosion protected with a combination of the Marine Triplex coating to ISO12944 category C5 protection and Dacromet coating.



### 10. Hook Latch

The hook latch is integrated with the hook nib to create a secure enclosure. The latch is heavy duty cast and is corrosion protected.



### 11. ULHT Hoist Profile - Side 1

Incorporates:  
Hand Wheel  
Identification Plate and additional WLL and manufacturer's labelling.



### 12. ULHT Hoist Profile - Side 2

Incorporates:  
SS-C4 QP Chain Hoist  
Identification Plate and additional WLL and manufacturer's labelling.