

YOUR LES®**QUICK GUIDE****TO**

RATCHET LEVER HOISTS



UNDERSTANDING RATCHET LEVER HOISTS

A ratchet lever hoist (also known as a lever block or come-along) is a portable, hand-operated device used to lift, lower, or pull loads with precision. Unlike electric or chain hoists, these tools are manual, making them ideal for use in remote, outdoor, or confined spaces.

COMMON APPLICATIONS:

- Construction and rigging
- Transport and load restraint
- Mining and offshore work
- Workshop maintenance

HOW IT WORKS:

A ratchet lever hoist uses a handle (lever) and ratcheting mechanism to incrementally move the load chain over a lifting wheel. This allows precise control, especially for tight load adjustments or tensioning tasks.

“ A ratchet lever hoist turns muscle power into lifting precision – wherever you need it ”

COMPLIANCE & CONFORMANCE

All lifting equipment must meet strict safety and performance standards. Ratchet lever hoists should be manufactured and tested in accordance with relevant international or regional standards.

KEY STANDARDS & REGULATIONS:

- **BS EN 13157:** Hand-powered lifting equipment
- **AS 1418.2 (Australia) / ASME B30.21 (US)** – Performance and testing requirements
- **LOLER & PUWER (UK):** Legal compliance for lifting operations
- **CE / UKCA Marking:** Confirms conformity with safety directives

LOOK FOR:

- Manufacturer's ID plate showing model, serial number, WLL (Working Load Limit), and compliance marks
- Certificates of conformity or test certificates supplied with the product

“ Training & supervision are critical. Operators should be competent & familiar with specific model in use ”

SAFETY ELEMENTS & BEST PRACTICE

Before using any ratchet lever hoist, ensure all safety checks and pre-use inspections are complete. Proper use not only protects your equipment but, most importantly, protects people.

PRE-USE CHECKS:

- Inspect chain for twists, wear, or damage
- Confirm hooks are not cracked or deformed
- Check the brake mechanism functions correctly
- Verify WLL and ensure load does not exceed rated capacity

SAFE OPERATION TIPS:

- Always operate in a straight line - no side loading
- Keep hands and body clear of the load path
- Use smooth, controlled lever strokes
- Never use extensions (“cheater bars”) on the lever handle
- Stop operation immediately if resistance feels abnormal

STORAGE & MAINTENANCE

Regular maintenance extends the life of your hoist and ensures it remains safe for future use.

AFTER USE:

- Clean off dirt, dust, and moisture
- Lightly oil the load chain to prevent corrosion
- Store in a dry, well-ventilated space away from direct sunlight
- Hang the hoist by its top hook — never leave under load

PERIODIC CHECKS:

- Schedule full inspections at regular intervals (as per manufacturer guidance)
- Replace worn or damaged parts immediately
- Keep a record of maintenance and inspection dates

OUR MOST POPULAR RATCHET LEVER HOISTS



**LES LEVER
HOIST**

From £74.00

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**YALE UNOPLUS
ECONOMY LEVER HOIST**

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**YALE D85 PUL-LIFT
RATCHET LEVER HOIST**

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