

2 TON QUICK RELEASE SHACKLE



Specifications

Weight: 22 kg SWL: 2000 kg Jaw Gap: 20 mm

Safety Information

Current health and safety legislation requires that construction equipment users formulate a site specific Safe System of Work to undertake the works that will take place. The equipment is delivered with a valid Thorough Examination.

The quick release shackle is designed to raise or release by using a pin that securely goes through the hole of the trench sheet. The mechanism will lock when the pin is fully engaged.

Using the Quick Release Shackle

- 1. It is always best practice to use a suitable single leg drop chain with swivel locking hook to attach between the Quick Release Shackle and the machine that is lifting it. It allows the extractor to turn when lifting the trench sheets.
- 2. Using a drop chain, secure the fitted shackle to the hook and the other end to the lifting device.
- 3. Lift the quick release shackle over the sheet, release the latch mechanism to remove the pin before slotting the jaws of the quick release shackle over the sheet and aligning the handling hole with the pin hole. Slot the pin fully through the jaws and handling hole ensuring the pin is locked over the locating triangle with the latch.
- 4. Ensure the pin is fully engaged, visually inspect the end of the pin is protruding beyond the rear of the Quick Release Shackle.
- 5. The Quick Release Shackle is ready for use.
- 6. All personnel must be clear when lifting is in process.
- 7. When sheet has been lifted into position release the pin (reverse of above procedure)

Inspection of Quick Release Shackle

- Check main body for security, damage, wear, twisting or distortion.
- Check also the paint finish on body.
- Check the condition of the lifting shackle and pin.
- Check the pin locates fully.
- Check that the threads are not damaged.
- Check the condition of all welds present.
- Check condition of bolts present.
- Inspect pin retention chain for any wear, distortion or damage.
- Lubricate moving parts if required.
- Check plant number if legible.

After use

The Quick Release Shackle must be cleaned, kept lubricated and store in a clean dry place.