

Inspection of Standard Trench Sheet Extractor before use

- Check main body for security, damage, wear, twisting or distortion.
- Check also the paint finish on body.
- Inspect for heavy corrosion on the main body.
- Check the condition of the lifting shackle.
- Check the condition of all welds present.
- Check shackle retaining tube.
- Inspect all threads present.
- Check the pin locates fully.
- Check condition of bolts present. (Trench Sheet Extractor (standard))
- Inspect pin retention chain for any wear, distortion or damage.
- Lubricate moving parts if required.
- Check plant number if legible.

Using the Standard Trench Sheet Extractor

- 1) It is always best practice to use a suitable single leg drop chain with swivel locking hook to attach between the standard trench sheet extractor and the machine that is lifting it. It allows the extractor to turn when pulling and lifting the trench sheets.

WARNING!!!

Shock loads can be more than twice the static load, and can cause very serious damage to the chain you are using which could also include the chain failing causing death or serious injury to the operator and the people around the excavation.

- 2) The easiest way to attach the sheet extractor to the trench sheet, is to wind out the threaded pin before you offer it to the head of the trench sheet you are going to pull, put the extractor over the hole in the top of the sheet, lining up the pin with the hole at the end of the sheet, and the hole in the jaw of the sheet extractor, once it is lined up, put the threaded pin in and tighten the extractor up on the trench sheet. Do not start pulling until the locking pin is tightly fastened, and everyone is clear of the pulling area.
- 3) Always beware of the soil cohesion on the trench sheet when pulling.
- 4) The trench sheets are then ready to be lifted.

Safety Information

The trench sheet extractor must only be used for pulling when the jaws are clamped tightly on the trench sheets. **It is not to be used for anything other than pulling.** When the trench sheets have been pulled from the excavation they can be lifted away using the sheet extractor as described. It is always best practice to clean the sheets of any excess mud or soil before re-stacking them in piles.

Overall Length (mm)	Overall width (mm)	Overall depth (mm)	Weight (kg)
430	170	65	9