

## SAFETY FIRST

If you are collecting the equipment for someone else please make sure this sheet is given to the equipment user to read. This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users. Before starting any job, be sure to spend a few minutes planning and understanding the hazards and risks of the activity and determining how you will control them to prevent injury or damage.



**Note: This safety and instruction sheet is additional to the sheet on the bare machine. This information is found on safety and Instruction sheet number IFU-074.**

## Required Safety Equipment



## Pre-Start Checks and Safety

- Always operate while standing on the rear platform and firmly holding both grip handles
- Always check the worksite before commencing work for hazards (especially underground services)
- Never use in confined areas
- Always chock wheels when parking on an incline
- Always use the machine for what it was intended for only and within its specifications
- Always look in the direction of travel but be aware of other surroundings and hazards
- Always keep attachments and loads as low as possible to prevent the machine tipping over
- Never operate on slopes exceeding 15° but only travel up and down if between 5° and 15°
- Always travel with the heaviest end of the machine up hill and avoid turning on slopes
- Remove all foreign obstacles before commencing work
- Always keep hands and feet away from the boring unit
- Always use extreme caution when boring against banks etc for subsidence and collapse
- Never travel with auger rotating

## When Operating

- Familiarise yourself with all controls before operating the machine
- If you are not using any hydraulically driven attachments this control lever should always be in the neutral position (if not this can cause hard starting as it puts the starter under additional load)

## Connecting attachments

1. Tilt the main boom slightly back to release the pressure from the main locking pins
2. Disengage the attachment lock pins by turning them to the outside
3. Drive the machine plus boom and tilt to align the front plate into the attachment, lift the boom and tilt to pick up the attachment
4. Engage the attachment lock pins
5. If the attachment is hydraulically driven switch off the engine before connecting the hoses
6. Move the hydraulic control lever a couple of times to relieve any pressure in the lines, be sure the couplers are clean, slide the collar back on the couplers and connect then double check by pulling on the two hoses

## Operating the Borer

- With post hole borer unit and auger attached travel to the desired position with mount plate tilted back to prevent auger swinging
- Tilt forward and lower the auger until the tip touches the ground in the desired position
- Start auger rotation by pushing the auxiliary hydraulic control lever forward
- Lower the auger into the ground using the lift and tilt levers
- Dig until the auger flights are full and then lift the auger from the hole to clear the dirt before lowering again and digging deeper
- In dry conditions pour water into the hole to help clean the last of the material from the bottom
- In stony conditions try moving the machine forward and back to help lever the stones (water can also help loosen the stones)
- In grassy conditions reverse the auger to dislodge grass tangled in the digging head