

## 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 on the main machine only, you will be issued with additional sheets for the attachments you have.



## Required Safety Equipment



## Pre-Start Checks and Safety

- Check fuel tank is full (beware as we have both diesel and petrol models)
- Check engine and hydraulic oil levels
- Keep hands, feet and clothing away from all moving parts
- To be used by skilled operators only
- Do not allow passengers to ride on any part of the machine
- Keep work site area clear at all times
- 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
- Never refuel the machine with engine running
- 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
- Take extreme care around hot exhausts and other hot areas
- Never operate on slopes exceeding 15° but only travel up and down if between 5° and 15°
- Always travel with the heaviest end up hill and avoid turning on slopes
- Remove all foreign obstacles before commencing work

## Starting Procedure

1. Stand on rear tray of machine at all times
2. Adjust throttle to approx half position
3. Choke engine (cold start of petrol engines)
4. Turn ignition to glow position (diesel engines)
5. Turn ignition to start engine
6. Release choke (petrol engines)
7. Decrease throttle to idle position and allow engine to warm up

## When Operating

- Familiarize yourself with all controls before operating the machine
- Whilst driving around on site always be aware of the boom and any attachments that may be fitted
- 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)
- The machine has five main drive control levers, the two centre ones are for the forward/reverse drive and steering. The left-hand outer is to raise and lower the boom and the right hand one is to operate the tilt function. The fifth control lever is for the hydraulic drive function.

## Connecting attachments:

- Tilt the main boom slightly back to release the pressure from the main locking pins
- Disengage the attachment lock pins by turning them to the outside
- 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
- Engage the attachment lock pins
- If the attachment is hydraulically driven switch off the engine before connecting the hoses
- 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

## Stopping and After Use

- Park machine in a safe place
- Lower boom and any implements to the ground
- Allow engine to idle before switching off