

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.

Recommended PPE Equipment:



Pre-Start Checks and Safety

- Fuel tank is full (diesel)
- Correct oil levels / engine and hydraulics (with rams closed)
- Correct water level
- Check grease points lubricated
- Check for hydraulic and engine oil leaks
- Check correct buckets for job
- Operate on even and level ground only
- Check the worksite before commencing work for underground services
- Ensure the machine is sized for the job
- Keep machine level when operating
- Do not allow inexperienced people to operate machine
- Keep people away from worksite
- Do not overload bucket
- Do not leave engine running or with boom in the air when unattended or out of driver's seat
- Do not allow people to ride on machine
- Ensure you have a minimum of four metres clearance when operating close to overhead wires
- Keep clear of beams, branches and other people on site etc
- Take extreme care on slippery surfaces and when loading and unloading unit onto trailers or trucks
- Do not use in confined areas

IMPORTANT INFORMATION IF USED FOR LIFTING PURPOSES

This excavator can only be used for lifting purposes if:

- It has a certified lifting point
- It is fitted with hose burst protection valves if the machine has an operating weight of 7 tonne or more

ASBESTOS WORK – IMPORTANT INFORMATION

Any contractor performing work involving asbestos is required to have an *Asbestos Removal Plan* as per *New Zealand Guidelines for the Management and Removal of Asbestos*. This includes procedures for decontaminating equipment and notifying affect parties of the potential hazard. If you are using this equipment for asbestos work you must notify NZ Machine Hire and are required to provide evidence of decontamination prior to returning it. It is an offence under the H&S Act not to do so.



Starting Procedure

1. Move throttle lever to 1/3 throttle
2. Cold start / turn key to glow position and hold for ten seconds
3. Start engine
4. Check warning lamps are out and all gauges are within their operating range
5. Return throttle lever to idle position and let engine warm up for five minutes

When Operating

Note: This sheet covers most models we have although some will differ slightly

- Operate this machine on even and level ground only or within the machine specifications as per the operator manual
- The dozer blade (if fitted) is always considered to be the front of the machine
- Adjust and fasten the seat belt
- Engage control lever lock/s when mounting and dismounting the machine
- Familiarise yourself with the operations of the levers
- Ensure the correct bucket is fitted for the job
- This excavator can only be used for lifting purposes if:
 - It has a certified lifting point
 - It is fitted with hose burst protection valves if the machine has an operating weight of 7 tonne or more

Stopping and After Use

- Park the machine in a safe place
- Lower bucket and blade onto the ground
- Engage control lever lock/s (some models will still allow the tracks to operate with control lever lock on)
- Move throttle lever to idle position and allow engine to cool down for three minutes
- Move throttle lever to the stop position
- Turn off ignition