

EXCAVATOR

(DIESEL POWERED)



1 ALWAYS USE COMMON SENSE

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this excavator. It does not override Worksafe recommendations or the manufacturers recommendations or any other industry requirements. This sheet is not a substitute for an instructional lesson from a competent Trainer. If you are unsure about any aspect of this equipment or its capabilities or its suitability, or if you are in doubt as to its proper usage you must contact one of the Hire Centre Employees or an industry expert before continuing.

4 IMPORTANT HAZARDS

- Danger! Keep out and away from the boom of the excavator. Safety locks and pins where fitted should be checked after each bucket change. Debris and lifted items pose further hazards. 
- Danger! Risk of crush injury! Operator only permitted in the exclusion zone. Never approach the excavator without making eye contact with the operator and receiving visual confirmation that it is safe to enter the exclusion zone. 
- Danger! Take care when entering or exiting the excavator. Always use three points of contact when entering or exiting. 

SEATBELT MUST BE FASTENED



! DANGER!

- Never exceed the loading or design parameters of the excavator.
- When moving the excavator, define the traffic management plan and always use a spotter.
- Ensure rear swing of cab does not strike obstacles.
- Exhaust gases are poisonous. Never operate the excavator in confined spaces. Fuel is highly flammable. Handle with care. Do not spill on hot surfaces. Never refuel excavator while engine is running.
- Never remove safety features from this machine. If any of the safety features have been tampered with, do not use this machine. Conduct safety checks daily.
- Never operate excavator if you are under the influence of alcohol, drugs, medications or any chemical substances capable of impairing your abilities.
- Always shut off the excavator when not in use. No young person under the age of 15 should be involved in the operations.
- Look up and live, keep away from powerlines.

2 PLANNING FOR SAFETY

If you are collecting this excavator for someone else please make sure this sheet is given to the equipment operator 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.

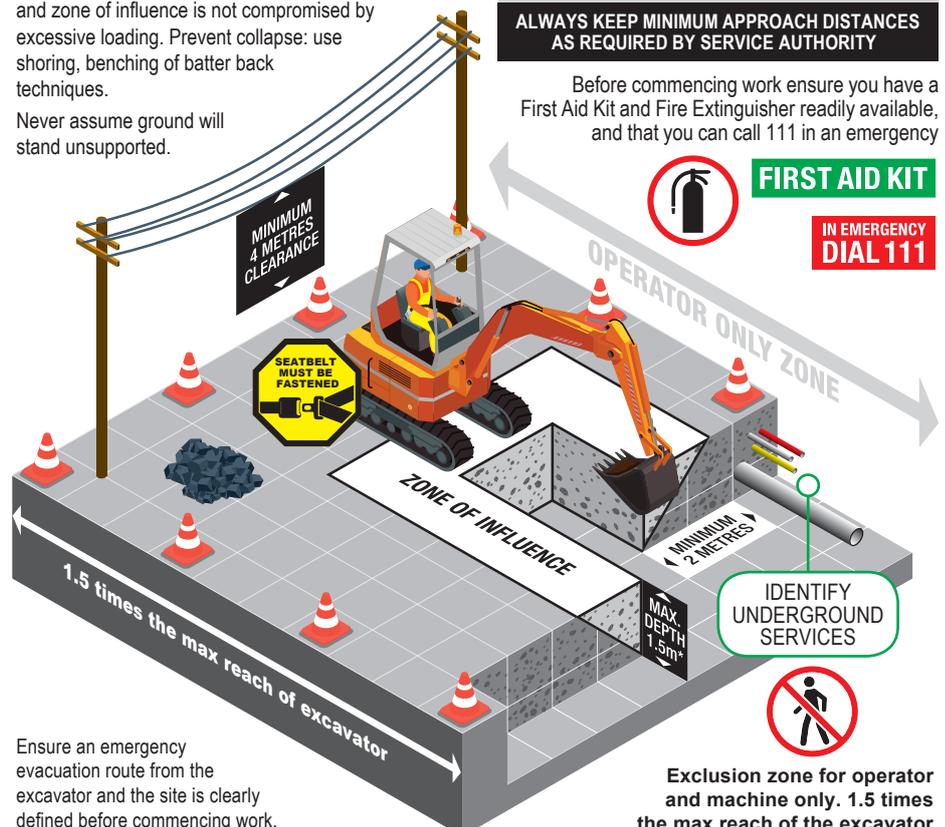
- Before starting, take time to plan and identify the job hazards. Always conduct a pre-start risk assessment.
- Inspect the work site and surroundings, and ensure the work area is safe.
- Think through the steps.
- Identify all potential hazards and assess the risks.
- Determine the necessary control measures.
- Ensure you are adequately trained for the task.
- All planning, assessments and control measures should be adequately recorded and communicated with everyone involved and influenced by your work.

5 WORK ZONE

***Excavating over 1.5 metres** - Never excavate more than 1.5m below ground level, or enter a trench that is more than 1.5m deep and which is deeper than it is wider (unless you are a competent person as defined by the Worksafe guidelines). Excavation below 1.5m (and in a narrow trench) is a notifiable excavation and requires control by a competent person.

Ensure excavation site is stable before digging and zone of influence is not compromised by excessive loading. Prevent collapse: use shoring, benching of batter back techniques.

Never assume ground will stand unsupported.



Ensure an emergency evacuation route from the excavator and the site is clearly defined before commencing work.

3 PERSONAL PROTECTIVE EQUIPMENT



HEAD PROTECTION



HIGH VISIBILITY CLOTHING



PROTECTIVE FOOTWEAR



HEARING PROTECTION

ASBESTOS DUST HAZARD

Any person performing work involving asbestos is required to have an Asbestos Removal Plan as per New Zealand Regulations. This includes procedures for decontaminating equipment and notifying affect parties of the potential hazard. If you are using this excavator for asbestos work you MUST notify the Hire Company and provide evidence of decontamination prior to returning it. Failure to do so may expose others to unnecessary risk and may result in a prosecution under the H&S legislation.



WORK SITE PRECAUTIONS

MINIMUM APPROACH DISTANCES

Cables, Gas Transmission or High Pressure Pipelines	2 metres
Overhead Power Lines	4 metres
Pole or Support Stay	5 metres
Tower	12 metres

ALWAYS KEEP MINIMUM APPROACH DISTANCES AS REQUIRED BY SERVICE AUTHORITY

Before commencing work ensure you have a First Aid Kit and Fire Extinguisher readily available, and that you can call 111 in an emergency



FIRST AID KIT

IN EMERGENCY DIAL 111

IDENTIFY UNDERGROUND SERVICES



Exclusion zone for operator and machine only. 1.5 times the max reach of the excavator