



# Using the Small Dumper

# Small Dumpers

- ratchet mechanism works. Check also that the handle slides on and off the shaft easily.
- Move the decompression lever into the decompression position.
  - Grasp the starting handle firmly in one hand – but do not wrap your thumb around the handle. Keep it on the same side as your fingers – this is very important. Your thumb could be broken if it is wrapped around the handle and the engine kicks back.
  - Crank the engine strongly before lowering the decompression lever smoothly. The engine should fire up. If it doesn't, go through the steps again from instruction 1 above.
  - If the engine is now running, slide the handle off the shaft. Stow the handle away safely.
  - If the handle is let go when the engine fires up, do not try to grab it. Stop the engine using the stop control, then start the engine again.
  - Never stop the engine using the decompression lever. This may damage the engine and will be regarded as misuse by the hire company. Only use the correct engine STOP control.

### STOPPING THE ENGINE

- Always use the engine STOP control to stop the engine.
- Do not use the decompression lever this will damage the engine.
- Remember to turn off and remove the ignition key if there is one, to prevent unauthorised use.

### USING THE SMALL DUMPER

- Be aware of all that happening around you.

- Do not assume that other persons or obstacles will get out of your way.
- Stay on the driver's seat unless parked up. Do not lean out to move obstacles or give assistance.
- Ensure the brake is applied when stationary or the dumper may creep or roll without being noticed.
- Avoid hazardous areas such as soft ground, trenches or overhead cables.
- Be careful on slopes – avoid turning on them if possible.
- Never carry passengers on any part of the dumper.
- Never move the dumper near to any trench where men are working.
- If the dumper is being loaded, either by hand or by machine, never stay seated and move to a safe distance away from the dumper.
- Do not force the dumper to carry more than it is capable of. This can cause the dumper to become unstable. Take time and work steadily. The job will be done better and safer.
- Always stop on firm, level ground away from the work area and other traffic.
- Stop the engine, apply the parking brake and remove any key before leaving the dumper unattended.
- If the equipment does not work properly, do not try to repair it. Contact the hire company.

Please keep this leaflet safely as it may be required for future reference

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

### It is important to read all of this leaflet BEFORE using the small dumper.

- Plan work and think ahead to ensure work will always be carried out safely.
- Diesel fuel is highly flammable. Take care not cause a fire or explosion.
- The small dumper is designed to transport skip loads of building material such as hardcore and sand over short distances, usually within a building site. Its skip can also be hand loaded with bags of cement, bricks and similar items.
- The action of the dumper can cause injury or damage if the equipment is not used in a careful and controlled way.
- Do not drive the dumper unless you have had previous experience, or you have had a course of instruction from a responsible body. Drivers of this vehicle should have at least a current site safety awareness certificate.
- A Certificate of Training Achievement (CTA) for Construction Plant Operators is available from CITB appointed bodies.
- Do not attempt to load or unload the machine from a truck or trailer unless fully experienced in doing so.
- The following items of personal protective equipment is the minimum required: Ear Muffs or plugs giving protection for levels up to 85 dB(A); safety helmet; safety boots; high visibility vest or similar reflective garment.
- The dumper must not be used by minors or by anyone under the influence of alcohol or drugs.
- The dumper is designed for operation by an able bodied adult. Anyone with either a temporary or permanent disability must seek expert advice before using the machine.



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- Put all fuel caps back on properly and leave the fuel container in a safe, cool place.
- It is good practice to refill the fuel tank at the end of the day's shift, not at the start. This will prevent condensation build up in the fuel system.
- Ensure no one is with the work area of the dumper.
- Check the handbrake is on and the gear lever is in neutral.
- Electric start machines have a multi-position ignition switch. Turn the key part way to engage the cold start device, hold it in that position for about twenty seconds then turn fully to engage the starter.
- Keep the throttle open when starting the engine.
- If the dumper fails to start after a few seconds look to see if there is any smoke coming from the exhaust. If there is, try repeating the start procedure again but hold the cold start position a little longer.
- If the engine is warm, there is no need to use the cold start device. The key can be turned fully to engage the starter.
- Stop the engine by pulling the STOP control.
- Some small dumpers may need to be started by hand. This can be hazardous, take care.
- Before starting a cold engine engage the cold start device; this is usually located near the fuel pump.
- Check the handbrake is on and the gear lever is in neutral. Ensure the STOP control is pushed fully home.
- Stand by the engine and find the starting handle and the decompression lever. If the engine cover has to be raised ensure the stay is holding it up securely.
- Fit the starting handle to the shaft, and check by turning it anti-clockwise that the

- However the machine must always be secured against theft or vandalism. Lock the fuel cap. Remove a wheel or the battery to prevent unauthorised use or theft.
- Some hire companies will offer insurance cover at an extra charge.
- In addition, be aware that if damage is caused to property belonging to a third party or if involved in a highway accident, it is likely any protection.
- If in any doubt regarding the insurance cover, check with the hire company or insurer immediately.
- No smoking.
- If possible, drive the dumper to a safe place away from the work area.
- Stop the engine and let it cool down.
- Clean the filler cap and the area around it to prevent dirt falling into the diesel tank.
- Use clean diesel when refuelling. If there is not a fuel pump available use a funnel. Do not spill any diesel on yourself or the dumper.
- Wipe any spill fuel off the machine. Dispose of the diesel soaked cloth carefully.
- If any fuel is spilled on the ground, wipe it up or cover the soil.
- If any diesel is spill on clothes, change them immediately.



### STARTING THE MACHINE

### REFUELLING

### HAND START

### TIPPING AND SWIVELLING

### SMALL DUMPER

### INSURANCE

### ELECTRIC START

### TOWING

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