



# Using the Small Dumper

1. Be aware of your work environment and ground conditions at all times. Do not assume that other persons or obstacles will move out of your way.
2. Stay on the driver's seat unless parked. Do not lean out to move obstacles or give assistance. Ensure the seat belt is used, unless working by water and a risk assessment states differently.
3. Ensure the brake is applied when stationary or the dumper may creep or roll without being noticed.
4. Avoid hazardous areas such as soft or frozen ground, trenches or overhead cables.
5. Be careful on slopes – avoid turning on them if possible taking additional care when the dumpers skip is empty. Follow the weight to the sky guidance, observing manufacturers warning decals.
6. Never carry passengers on any part of the dumper.
7. Never move the dumper near to any trench/area where workers are operating.
8. If the dumper is being loaded, either by hand or by machine the operator must never stay seated and should move to a safe distance away from the dumper.
9. Do not exceed the dumper's load capacity. This can cause the dumper to become unstable. Ensure loads are levelled in accordance with manufacturers guidance / safety decals.
10. Always stop on firm, level ground away from the work area and other traffic.
11. Stop the engine, apply the parking brake and remove the key before leaving the dumper unattended.
12. If the equipment does not work properly, do not attempt to repair it. Contact the hire company.
13. If the machine is fitted with a ROPs (roll over protection system) frame, in order to maintain operator safety, in the event of either the dumper tipping or rolling over, the operator must remain in the seat, holding the steering wheel firmly with both hands. Ensure the seat belt is used, unless working by water and a risk assessment states differently.

### STOPPING THE ENGINE

1. Always use the engine STOP control to stop the engine.
2. Do not use the decompression lever (if fitted), this will damage the engine.
3. Remember to turn off and remove the ignition key if there is one, to prevent unauthorised use. Where fitted, the battery isolator key can also be removed.

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.

1. Plan work and think ahead to ensure work will always be carried out safely.
2. Diesel fuel is flammable. Take care not to cause a fire or explosion.
3. 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. Ensure that the Safe Working Load (SWL) is not exceeded, and loads are levelled in accordance with manufacturers guidance.
4. The action of the dumper can cause injury or damage if the equipment is not used in a careful and controlled way.
5. 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.
6. Recognised training is available via CPCS (Construction Plant Competence Scheme) and/or NPORS/ CSCS (National Plant Operators Registration Scheme) or equivalent.
7. Do not attempt to load or unload the machine from a truck or trailer unless fully experienced in doing so.
8. The following items of personal protective equipment are the minimum required: safety helmet; safety boots; high visibility vest or similar reflective garment; ear defenders. This equipment is likely to cause noise levels up to 101 dB(A). You should pick ear defenders or ear plugs that can be shown to give enough protection to limit the risk of hearing loss. You may need to check that the ear defenders you pick do not make things too quiet. When ear defenders or ear plugs are too good, they make it hard to hear important orders or alarms.
9. The dumper must not be used by young persons or by anyone under the influence of alcohol or drugs.
10. 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.



Hire Association Europe  
2450 Regents Court  
The Crescent  
Birmingham Business Park  
Soliuhull B37 7YE

Telephone: 44 (0) 121 380 4600  
Fax: 44 (0) 121 333 4109  
Email: mail@hae.org.uk  
website: www.hae.org.uk

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**STARTING THE MACHINE**

1. Ensure no one is within the work area of the dumper.
1. Check the handbrake is on and the gear lever is in neutral.
2. Electric start machines may have a multi-position ignition switch. Turn the key part way to engage the cold start/pre-heat device, hold it in that position for about 20 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 in the cold start position on the next attempt.
5. 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.
6. Stop the engine by using the appropriate STOP Reference material : HSE safe use of site dumpers https://www.hse.gov.uk/pubns/c152.pdf

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**REFUELLING**

1. No smoking, naked flames or other sources of ignition (e.g. vaping).
2. If possible, drive the dumper to a safe place away from the work area.
3. Stop the engine and let it cool down.
4. Clean the filler cap and the area around it to prevent dirt falling into the diesel tank.

**INSURANCE**

1. Under the terms of hire, you are responsible for the safe custody of the machine. The hire company must state clearly in the hire agreement what is covered by the insurance. The best way to achieve this is by such as vandalism. The hire company must state clearly in the hire agreement what is covered by the insurance.
2. The machine must always be secured against theft or vandalism. Lock the fuel cap.
3. Some hire companies will offer insurance cover at an extra charge.
4. 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 unlikely that normal insurance cover will cover you.
5. If in any doubt regarding the insurance cover, check with the hire company or insurer immediately.

NOTE: In the event of the dumper going over, DO NOT attempt to restart the engine - contact the hire company.

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**ELECTRIC START**

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**STOPPING THE ENGINE**

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**TOWING**

1. If the dumper has a towing eye, it may be used to haul light-wheeled plant, such as a compressor, around the work site but not on the highway. Always use a proper towing pin with a jump-pin restraining device (breakaway cable/steirychain). Pieces of old reticulating rod or similar makeshift pins are not suitable.
2. Take extra care when towing - engage low gear and do not stand or work between the front and rear of a dumper with an articulated body. This is a significant TRAPING POINT (or crush zone) and a significant HAZARD.

**GENERAL SAFETY**

1. Fitted with ROPs (Roll over protection system) this must not be removed.
2. The operator must wear the lap-belt at ALL times unless a risk assessment denotes differently, i.e. when working by water.
3. Care must be taken not to exceed the slope/gradients capacity stated on the machine when working on uneven ground.
4. The maximum weight loading stated on the machine must not be exceeded. Ensure loads are levelled in accordance with manufacturers guidance / safety decals.
5. When using the dumper the operator should take into account environmental conditions such as weather (heat/cold/drain), dust, light.
6. Additional safety devices (such as cameras, reversing alarm, lights) must be used when fitted.

**TIPPING AND SWIVELLING (including Hi-Tip feature if applicable)**

1. Some dumpers have the facility to swivel the skip to the side. Contact the hire company if a dumper is required that can do this.
2. Only tip or swivel the skip when sitting in the driver's seat.
3. Apply the parking brake and ensure the gear lever is in neutral before tipping or swivelling.
4. Do not travel with the skip raised.

**SMALL DUMPER**

1. Check the machine, engine, tyres, skip and all equipment. Do not use anything found to be damaged - contact the hire company.
2. Check the dumper each time it is used. It will have been supplied in good condition and ready to use by the hire company - ensure that it has not been damaged or altered in any way since then.
3. When working on or near a public highway, inside industrial premises or construction sites the flashing amber beacon on the dumper must be used.
4. Do not use the dumper if it has a flat tyre.
5. Never carry passengers on any part of the dumper.
6. The operator must familiarise themselves with the controls and refer to the safety decals fitted on the equipment & any additional instructions supplied with the machine. Control functions may vary dependent on model/make.

**WORK AREA**

1. Do not use the dumper where there is a risk of explosion. It may ignite fumes from petrol or gas cylinders.
2. Using this equipment indoors or in confined spaces could cause fatal carbon monoxide poisoning. Only use it in indoor situations if its suitability and ventilation requirements have been fully assessed. Suitable mechanical extraction ventilation will almost always be required for any indoor use, and/or anything else that may cause a hazard.
3. Keep well away from any overhead power lines unless they are at least 5m (16ft) above the highest part of the raised skip. Do not forget that high-voltage electric can jump across large gaps.
4. If the work area is complex or noisy, always work with a banksman (person to marshal & direct movement such as loading/unloading tasks).
5. Ensure there are no tree branches, scaffolding or damage the tyres.
6. Slopes, noise and trenches or objects which may damage the tyres.
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8. The work area for soft or frozen ground, appropriate driving licence.
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10. In addition, the operator must have an appropriate driving licence.
11. The machine is insured and complies with road traffic regulations. In addition, the operator must have an appropriate driving licence.
12. Never operate on any public road or highway unless the machine is insured and complies with road traffic regulations. In addition, the operator must have an appropriate driving licence.
13. Fully electric battery powered machines should be considered for indoor applications.
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**Before Starting Work...**

Useful Reference Points • www.hae.org.uk/businessguard

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