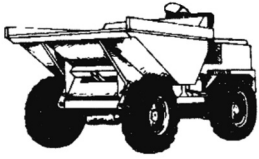




# Safety Instructions

THESE INSTRUCTIONS MUST BE READ BY THE OPERATOR BEFORE FIRST USING THE DUMPER.



## 7.1 Small Dumpers

- This equipment is designed to be operated by someone with normal ability. Persons with a disability or injury must assess whether their disability, when using the equipment, will affect their health and safety and the safety of others.
- It should only be operated by someone with experience of similar equipment.
- This equipment must not be used by anyone whose competence is impaired, for example by drink or drugs.

These instructions cover dumpers up to about 10 tonnes, with fixed and articulated chassis, forward tipping and swivel for side tipping.

- 1 The dumper must be operated and driven correctly according to the manufacturer's or owner's operating instructions, which are available on request if required.
- 2 It is strongly recommended that drivers should have full driving licences.
- 3 Drivers should also be properly trained and competent in the operation of dumpers.
- 4 It is strongly recommended that the driver be given written authority to drive the dumper before work commences, having been satisfied that he is competent to drive.
- 5 Wear personal protective equipment as conditions determine such as hard hat and safety footwear.
- 6 When noise levels are uncomfortably high over 80dB(A), it is advisable to wear hearing protectors.
- 7 If higher noise levels occur regularly when it is necessary to shout to be heard, (85dB(A) and above) the law requires that hearing protectors must be worn.
- 8 At the start of each working day, check the brakes, steering, controls, wheel nuts, tyres, hydraulic fluid and water.
- 9 **CHECK** that guards are secure. **NEVER** operate the machine with missing or defective guards.
- 10 Before starting an engine the operator should familiarise himself/herself on how to stop it.
- 11 Before starting a dumper fitted with a starter handle, check that the bowl on the starter handle is well lubricated and that the gear lever is in neutral with the hand brake on.
- 12 When starting with starting handle hold it with the thumb alongside the fingers in case the engine kicks back.
- 13 If the machine is fitted with an electric starter, always sit in the driver's seat before starting.
- 14 Always stay in the drivers seat before moving off and when driving.
- 15 Seat belts must be worn on machines with roll-over bars or protective canopies.
- 16 **CHECK** for pedestrians before moving off and when driving. On larger dumpers there can be blind spots forward and to the opposite side of the driving position.
- 17 **DO NOT** carry passengers on the dumper.
- 18 The dumper must be driven at a speed that allows complete control of the vehicle at all times.
- 19 Be aware that dumpers are more unstable than road and other vehicles:
  - Avoid travelling or turning across slopes, travel straight up or down
  - Avoid the sudden application of brakes at all times but especially when travelling down a slope
  - **DO NOT** travel on slopes that are greater than those recommended by the manufacturer.
  - When loading the skip ensure that the load is evenly distributed.
  - **DO NOT** overload, this can make the dumper dangerous to drive because of increased instability.
  - Beware of over balancing when tipping on a downward slope, particularly if the material sticks in the skip and particularly with a machine that can swivel to tip sideways.
- 20 Apply the hand brake and put gear into neutral whenever the dumper is stationary or when it is parked.

- 21 **DO NOT** jump off a dumper when it is still in motion.
- 22 **DO NOT** stand between the front and rear parts of an articulated dump truck when the engine is running, where there is danger of being crushed.
- 23 **DO NOT** alter tyre pressures in an attempt to improve traction.
- 24 Special care must be taken to avoid collision with scaffolding, mixers etc.
- 25 Be aware of the rear of the dumper with rear wheel steering.
- 26 Excavations should be marked with temporary kerbs or stop blocks to prevent vehicles being driven over the edge.
- 27 **DO NOT** drive dumpers after dark unless they are equipped with lights or the site is floodlit.
- 28 When the dumper is being loaded by an excavator or loader the driver should dismount and stand well clear.
- 29 **DO NOT** load a partially tipped skip.
- 30 Projecting loads should be securely fixed and flags should be attached. Special care should be taken to avoid these loads touching obstructions and the ground.
- 31 **DO NOT** obscure the line of sight from the driving position with the load.
- 32 **DO NOT** drive with the skip in the tipped position.
- 33 When tipping into an excavation, suitable stop blocks must be used to prevent the vehicle going over the edge. The blocks must be kept clear of spillage.
- 34 **ALWAYS** apply the hand brake before tipping.
- 35 **DO NOT** allow the lip of the skip to strike the ground when tipping.
- 36 **DO NOT** tip the load while the dumper is moving.
- 37 **DO NOT** use the skip in the tipped position as a dozer.
- 38 Towing brackets on the rear of a dumper are normally for recovering the machine in the event of an accident or breakdown. Towing using these brackets is not normally permitted unless the manufacturer allows this and their instructions are strictly followed.

#### The Petrol or Diesel Engine

- 39 **DO NOT** smoke when refuelling. **NEVER** refuel with the engine running.
- 40 Replace the fuel caps securely on the engine and fuel container. Wipe up any spillage immediately.
- 41 Fuel containers should be in good condition and leak proof.
- 42 **DO NOT** use the dumper in a hazardous or explosive atmosphere, or where fuel has been spilt.
- 43 **DO NOT** use the machine in a badly ventilated area where exhaust fumes can build up.
- 44 **CHECK** that there is no combustible material lying on or against the exhaust system. The exhaust pipe and silencer get very hot.
- 45 In the event of a leak of fuel or oil developing, switch the engine off **IMMEDIATELY**.
- 46 If warning lights show or gauges register outside normal limits, switch off the engine.
- 47 **DO NOT** top up with coolant while the engine is running. **ALLOW** the radiator to cool before removing the radiator cap to top up.
- 48 **DO NOT** attempt repairs. Contact the Hire Company.



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This leaflet is one in a comprehensive series of equipment safety instructions available from the CPA