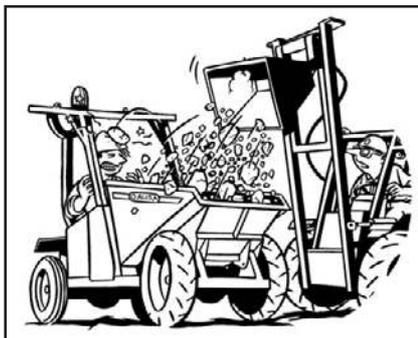


## Special safety messages

### ■ Good conservation is safety guaranteed, for that reason ...

- Never stop carrying out dumper maintenance. Specialised personnel should be assigned to this job, equipped with the necessary tools and appropriate instructions. Only authorised personnel should carry out maintenance and repair work.
- Unless unavoidable, all attention to the dumper should be done with the engine switched off, the skip unloaded, and all the immobilizing and locking devices engaged.
- Some operations are easier done with the skip raised. Before doing so, precautions must be taken to prevent it from accidentally tipping using the safety props designed for this purpose which are provided in each dumper model. **(Fig. 3)**
- Before disconnecting fluid systems, make sure there is no pressure in them and take steps to avoid unexpected spills. Never use a naked flame to check fluid levels and leaks.
- Regular checks should be carried out on the hydraulic system to detect any possible leaks or misalignment on the safety valves which could lead to a risk situation.
- Regular checks should also be carried out on all those elements whose excessive wear or ageing could lead to a risk situation, for example: hydraulic hoses, brake pads, tyres pattern, etc.
- In the case of the roof or operator protection arch has suffered an impact that has produced any permanent deformity, as this is a safety element it must therefore be replaced for a new one.
- All identification, instruction and warning plates attached to the dumper must be kept in a perfectly readable condition.
- Any modification which affects the capacity and safety of the dumper must be authorised by the machine manufacturer or by a responsible manufacturer, modifying where necessary the instruction manuals and plates.
- The manufacturer will not be held responsible for any incidences or accidents caused by the use of non-original spare parts or by repairs carried out by unauthorised workshops.
- When replacing tyres, ensure that they are the correct replacements and follow the tyre manufacturer's safety instructions. For safety reasons, split wheels must not be used (those made of two rims bolted together).
- Lifting the dumper for handling or inspection should be carried out using the points on the machine designed for this purpose, as indicated in this manual, and with strong enough gadget for this purpose. As the chassis is articulated, the frames must first be joined by the safety prop designed for this purpose.
- If the dumper needs to be towed, use a tow bar whenever possible, or if none is available, a cable that is strong enough for the job. In either case, it should be fixed onto the point indicated by the manufacturer and the manoeuvre should be carried out at a speed of no more than 10 Km/h (6,2 MPH). When driving a towed dumper, pay attention to the position of your hands on the steering wheel, to ensure that an unexpected turn of the wheel does not cause you injury.
- Make sure that the towing dumper has a strong enough towing and braking capability to be able to perform this operation.



(fig. 1)



(fig. 2)



(fig. 3)



## Special safety messages

- If the dumper needs to be transported on a truck platform:
  - Ensure that only a minimum amount of fuel remains in the tank.
  - Apply the brakes to the dumper.
  - Apply chocks to the wheels and fix them to the truck bed.
  - Anchor the machine firmly to the truck bed using slings or other methods to prevent any kind of movement.
- When carrying out any repair work, make especially sure that the battery terminals are protected, so that they cannot accidentally be shorted out by a tool, part, etc.
- As the chassis is articulated (articulated frame steering), before undertaking any operation on the dumper, place the safety prop between the frames, in a way that the articulations are immobilised **(Fig.1)**
- Before carrying out any welding work on the dumper, remove the electric and electronic equipment in order to avoid possible damage to the installations.
- If the dumper to be towed is hydrostatically driven, before doing so, follow the instructions indicated in this manual for the disconnection of the drive shaft, therefore facilitating towing and eliminating any risk to the hydrostatic unit.
- When changing a tyre, make sure that it is fitted with the tread pattern facing the right way.
- Before carrying out any work on the engine cooling system, wait for the temperature of the coolant to drop enough for the coolant reservoir cap to be removed safely.
- In order to avoid allergic reactions and other hazards affecting the skin, replenishing of fuel or other fluids should be carried out wearing protective gloves.
- Be environmentally friendly. When changing oil, fluids, tyres, batteries, etc., take the used materials to the corresponding recycling centres.  
If you handle or scrap mufflers that contain mineral fibre based absorbent materials, protect your skin with the appropriate gloves and clothing and take the materials to approved disposal sites for this class of materials.  
Similarly, at the end of the useful life of this vehicle, hand it to an authorised scrap centre.
- Also, if concrete spills onto the road surface, remove it before it hardens.

### ELECTROMAGNETIC COMPATIBILITY

If the machine vehicle is used in areas where there are devices that are very sensitive to electromagnetic emissions, make sure that they will not be affected by this.



(fig. 1)