

## 4.1 Maintenance: general and daily

### General

Before starting with maintenance, cleaning or repair work, the following should be taken into account:

- Apply the handbrake of the refuse collection vehicle.
- Press the emergency stop button.
- Before working on the tilt frame you should first secure it against sagging (hoist, struts, etc.).
- None of the installed safety features may be altered or removed under any circumstances.
- You should adhere to the maintenance interval specified by Terberg Machines B.V.

### Daily maintenance

It is recommended to clean the bin lift system at the end of each working day.



Before you start cleaning you must switch off the drive of the refuse collection vehicle!



In the interests of your safety, do not stand under the tilt frame while cleaning the bin lift system.

- Clean the bin lift system with a high-pressure cleaner
  - Do not spray directly on to electrical components, control stations or decals!
  - Keep enough distance between the spray lance and the bin lift (30-40 cm distance from component washing).
  - We strongly discourage the use of pressure cleaners with rotating or pulsating nozzles.
  - **When grease has been removed from moving parts by cleaning the bin lift, these points should be re-filled with grease before taking it back into service.**



Always wear safety goggles when you clean the bin lift with a high-pressure cleaner.

- Check or the footboards and the handle bars of the bin lift system are undamaged, functioning correctly and firmly mounted.

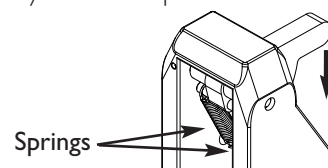
## 4.2 Maintenance: weekly

### Weekly maintenance

- **Operation of the controls**

Check the operation of all the controls by running the bin lift through all possible operations with empty bins/containers (for information about catcherbar position / container type, see Section I):

  - Emergency stop switch.
  - Shake function.
  - Catcherbar setting; put the catcherbar in Position A (working position) and in Position B.
- **Hopper plate**
  - Check that the hopper plate turns smoothly and that the locking is secure.
  - Check the Vulcolan strip and replace it if it is deformed or cracked.
  - Check the operation of the hopper plate switch.
- **Sensors**
  - Check the operation of the start sensors and of the 4-wheel recognition sensor.
- **Decals**
  - Damaged safety and instruction decals should be replaced immediately.
- **Container security switch (option)**
  - Check the spring action and the springs of the container security switch "if present".



- **DIN pick-up arms (option)**
  - Check that the closure lips close in the tilted position.
- **Lubricating the bin lift system**

The bin lift system has 4 grease nipples on the lift cylinders (see drawing, right).

  - The lower grease nipples (○) can be reached with the tilt frame in the resting position. The upper (●) in this case with the tilt frame in the tip position. Secure the tilt frame against sagging (hoist, struts, etc.).
  - Remove the red protective caps and clean the grease nipples. Keep adding grease until you see fresh grease between the pivots.
  - Only use approved acid-free types of grease that do not harm the bearings, such as Multifak EP2 Texaco (or equivalent).