

## 4.1 Maintenance: general and daily

### General

Before starting maintenance, cleaning or repair work, the following points must be observed:

- Apply the handbrake of the refuse collection vehicle.
- Press the emergency stop button.
- When working on the lifting chairs, secure them against lowering again (hoist, props etc.).
- Under no circumstances may any of the safety provisions that are fitted be removed or changed.
- The maintenance intervals prescribed by Terberg Machines B.V. must be adhered to.
- Electrical fuses may never be bridged or replaced by a fuse with a higher value.

### Daily maintenance

It is recommended to clean the bin lift system after each working day.



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



*For your own safety, never stand under the chairs during cleaning of the bin lift!*

- The system may be cleaned with a high pressure cleaner; however the following points need to be strictly adhered:
  - 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 the bin lift's footboards and the handle bars for damage, operation and the mounting (if applicable).
- Check that the status lights in the control stations work, replace them as soon as possible.

## 4.2 Maintenance: weekly

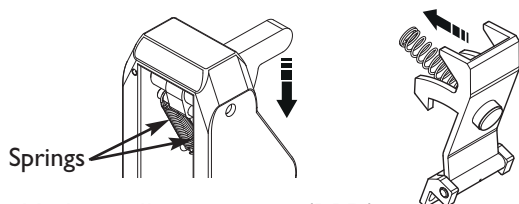
### • Working of the controls

Check the working of all controls by carrying out all possible actions with the bin lift using empty bins/containers:

- Emergency stop switches
- Manual operation functions
- Automatic functions
- Catcherbar (works automatically)
- Shaking functions

### • Bin security switch and mechanical pedal arm

- Check the spring action and the springs of the bin security switches and pedal arms.



### • Under walk protection (RPD)

- Check the working of the safety arms and under walk protection (RPD)

### • DIN pick-up arms

- Check the working of the mechanical chair lock (only present with the pick-up arms and Terberg TMDW weighing system options).
- Check that the fall down locks close in the tipping position.

### • Decals

- Damaged safety and instruction decals must be immediately replaced.

### • Lubricate the bin lift

The bin lift is provided with 10 greasing nipples (see fig. 4.2a).

- The 4 greasing nipples (●) for the main axles can be reached with the chairs in the tipped position. Press the emergency stop button and support the chairs safely against lowering again when working under the chairs (hoist, props etc.).

The 4 greasing nipples (○) for the lifting cylinder axles can be reached with the chairs in the lowest position. The top one via the side wall. The catcherbar mechanism is provided with 2 greasing nipples (○), position subject to change.

- Remove the red protective caps and clean the greasing nipples. Add grease until you can see new grease between the pivot points.
- Only use qualified acid-free grease types that do not affect the bearings, such as Texaco Multifak EP2 (or equivalent).

The OmniDEKA can be optionally fitted with a centralised greasing system. This system supplies grease to all greasing points. The central greasing point is located on the left hand side of the bin lift.

- This greasing point must be greased on a weekly base. Apply 5 strokes of grease ( $\geq 10$  cc).

### • Visual checks

- Check that the teeth of the pick-up comb are aligned correctly.
- Check the fixing and condition of rubber stops, warning edges and protective screens/windows.
- Check the dust suppression curtains (tarpaulin) for tears.
- Check the bin lift for defective parts (warped, bent or broken).
- Check for oil leaks.
- Check the wiring for any damage.

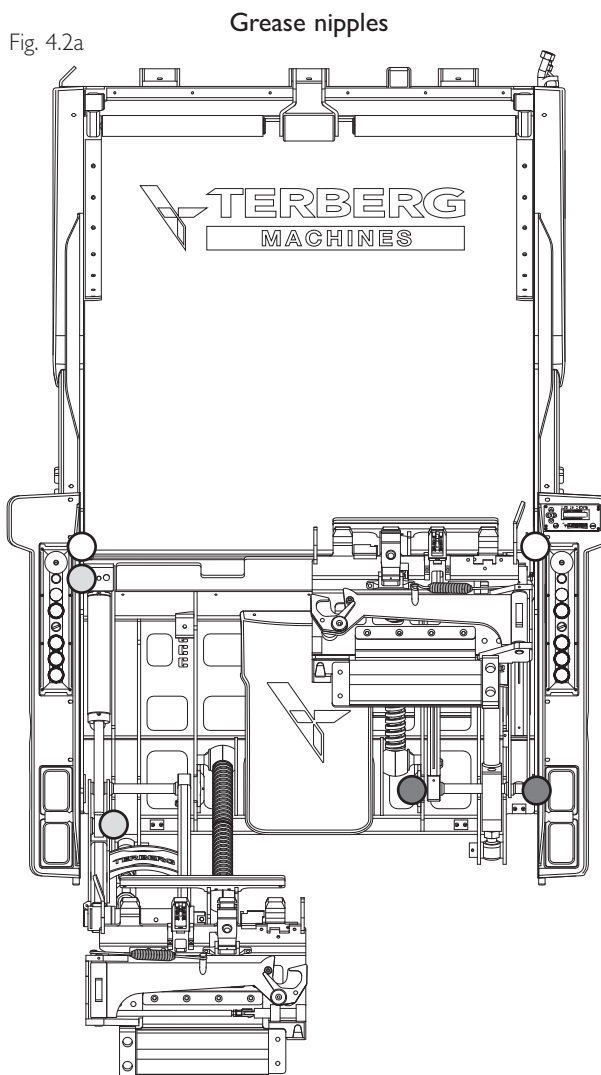


Fig. 4.2a



Any faults identified must be rectified before the bin lift is put into service.