



# Water tank maintenance manual



EN 13121-1

Water tanks of Klaasplast OÜ  
are in conformity with the  
fibreglass plastic on-ground  
tanks standard EN 13121-1  
of European Union

### **Lifting a water tank**

For lifting a water tank, use lifting straps. Steel wires and chains must not be put around the tank. Use all available lifting positions/lifting lugs marked on the tank.

### **WARNING!**

**The water tank must not be lifted if there is liquid in it**

### **Fixing a water tank on a means of transport**

A water tank is fixed either by hoops or lashing. If the water tank is placed on the frame in between metal hoops, the thicker hoop connections on the tank must be in conformity with the hoops of the frame. A rubber band has to be placed in between the water tank and the hoops to avoid damage to the tank caused by the vibration of the hoops. The hoops must be tightened so that the tank is safely fixed and would not move on the frame. A water tank standing on legs is fixed on the means of transport by lashing (Minimal tension 5T) or tightened metal hoops, it is recommended to place stops in front of and behind the legs to block back and forward movement.

### **Use/maintenance of the water tank**

When using the water tank be careful not to damage the tank mechanically. The tank may crack due to a heavy blow. Water tanks are covered with UV-proof protective layer (unless ordered otherwise). Water tanks may be stored in outside weather conditions. The water tank may be power washed. Bolted flanges are installed on the interfaces of water tanks. While tightening/loosening flange bolts be careful not to damage fibreglass part of the coupling. There are partitions to prevent fluctuation in water tanks that enable to use the tank also half-empty. To maintain the water tank inside, there is a service hatch D600 on the water tank. The tank may be power washed inside.

### **Filling the water tank**

The water tank may be filled through the hatch on top of the tank or pump water into through couplings installed on the tank. When the tank is filled through a hose, the water level has to be observed in order not to cause damage to the tank when filled. Pumping pressurised water into the tank may damage the components installed on the tank (ventilation cap, couplings, service hatch).

### **NBI:**

**We produce water tanks in different sizes and with different interfaces according to the client's wish**

# WARRANTY CONDITIONS

Fibreglass plastic parts of the tank are subject to the warranty of 10 years.  
The warranty covers faults caused during the manufacturing of the tank or of the material in the result of which the product is destroyed or becomes unusable.

## The warranty shall not cover:

- Damages caused to the water tank during transport, storage, wrong installation and due to defects caused by non-purposeful use.
- In case of damage caused by natural disasters (earthquake, landslides, etc.) or other exterior factors (damage caused by a vehicle, vandalism, etc.).
- Application of some fixing method other than recommended by the manufacturer or damage caused by mistakes made during assembly.
- Faults caused during exploitation: assembly, maintenance or repairs performed by person not authorised by Klaasplast OÜ.
- In case details or accessory equipment not foreseen by the manufacture are applied on the water tank.
- If in case of problems the manufacturer is not informed immediately when the problem occurs.

## Warranty shall not cover:

- Injuries caused by damaged tanks to a person/people or other items or sites.
- Charge for repair work not subject to warranty repairs.
- Possible transport costs for the transport of damaged goods to the seller's sales point.

**TÄHELEPANU!**

**Probleemide ilmnemisel informeerige koheselt tootjat.**