

# Uagps 94

## OPERATING MANUAL



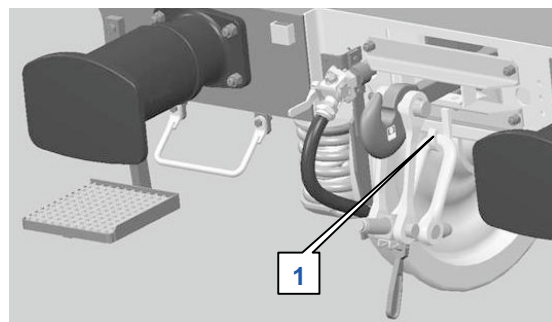
4-axle Uagps wagon, covered, discharging wagon, designed for transportation of grains and similar agricultural commodities.

Wagons are equipped with a transition platform, external and internal ladder.



**CAUTION**

- During climbing and descending the wagon and during entering the vessel and getting off, the operating staff has to take care of their own safety and shall be very careful in order to avoid injuries caused by:
  - Slipping on the footboards, ladders or platforms (mainly in winter)
  - Tripping or hitting over firm wagon parts or other obstacles located in the vicinity of the climbing elements
- The operating staff can descent from the wagon only when they face the wagon (same as during climbing on the wagon), and they have to use footboards and handles. When using the ladder, it is necessary to visually check correct climbing or descending of the ladder!
- In order to avoid injuries, unused screw coupling has to be hanged on a coupling hook (1) (Fig. 1).



**Fig. 1**

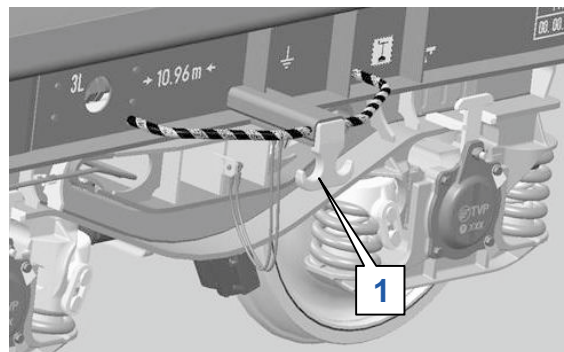
## SIDE TOWING OF WAGON

For this purpose, the wagon is on both sides equipped with hooks for towing rope (1) in accordance with applicable TSI WAG and UIC regulations (Fig. 2).



**CAUTION**

**In order to move the wagon, it is allowed to use only those design parts (e.g. drawing hook, hook for towing rope) that were created for that purpose. Drawing of the wagon via buffers and other parts which were not created for that purpose is forbidden.**



**Fig. 2**

## FILLING OF THE VESSEL

- Before loading, check technical condition of the wagon and cargo space.
- Before loading, check if all hoppers are closed and blocked by a securing bar.  
The control mechanism of each hopper is sealed in the places designated for this purpose (sealing on one side is sufficient).
- Remove the seals preventing opening of the roof covers.
- **ATTENTION! In particular, it is necessary to remove metal - wire seals. If they are left there, the mechanism will be damaged!**
- If any defects are found, remove them professionally and inform the wagon owner
- Unlock the covers manually (bars) and open. When opening, pay attention to correct order of opening. Due to the fact that the covers overlap - it is necessary to proceed in a way that each cover opens easily and without crossing the one next to.
- Load the wagon. When filling the goods into the wagon, make sure the load is evenly distributed.
- Close the roof covers, again paying attention to the correct order. Secure with bars. The covers must overlap in a correct way to fit tightly and to prevent damage. The correct sequence is easily visible and evident right when closing.
- Secure the roof covers with a seal in the place designated for this purpose.
- Before moving the railcar, remove the safety devices (stops, floor wedges) and release the handbrake (if the car is equipped with a handbrake).
  
- **The railcar may only be moved and parked for a longer period of time with the roof closed!**

## DISCHARGING OF THE VESSEL

- Check technical condition of the railcar and cargo space.
- Before discharging begins, the control mechanism of each hopper must be unsealed and the locking bars unlocked (check both sides).
- Seals are located on both sides of the railcar.
- **ATTENTION! In particular, it is necessary to remove metal - wire seals.  
If they are left there, the mechanism will be damaged!**
- If any defects are found, remove them professionally and inform the wagon owner
- Open the hoppers one by one by turning the handle in the direction marked on the railcar.
- Each hopper must be opened completely! If even a part of the hopper is left unopened, a huge amount of goods remains in the railcars.
- After the railcar has been completely discharged and hopper has been checked, close it by turning the handle back and locking the blocking bar.
- Before moving the railcar, remove the safety devices (wheel scotch – wheel blocking device) and release the handbrake (if the car is equipped with a handbrake).