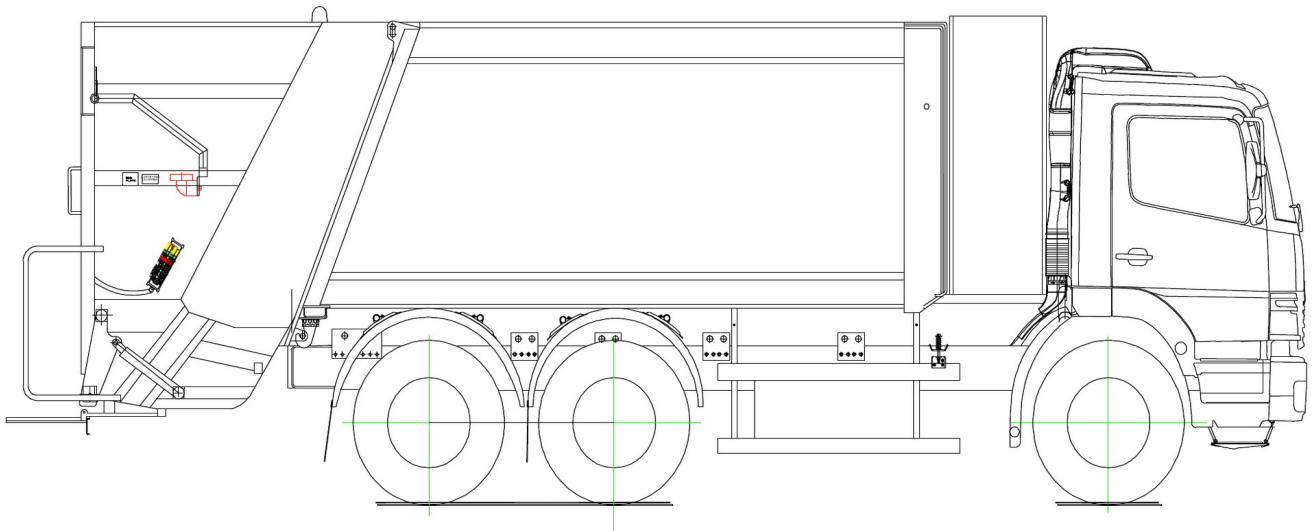




## **Technical specifications**

### **REAR LOADING HYDRAULIC GARBAGE COMPACTOR EQUIPPED WITH HIGH PRESSURE CONTAINER WASHING SYSTEM**



#### **Advantage:**

End user does not need to buy second truck in order to clean garbage containers (bins).

Two function on one chassis ( garbage collector and garbage container washing system with high pressure) which allows end users to decrease their operating costs (no need for 2nd vehicle,driver,operators,fuel and save time)

Please note that below technical specifications are only including high pressure container washing system:

- a- High pressure container washing system consist of high pressure water pump, washing nozzle, washing gun with 10mt. lenght hose to clean outside of container manually, dirty and clean water tank made from stainless steel, return filter and suction pump.
- b- High pressure water pump 20 litre/minute @ 95bar
- c- Nozzle system only cleans (washes) inside of garbage container (bin).
- d- In order to clean (wash) outside of container, there will be washing gun with 10 meter length hose.
- e- System will have 800 litre clean and 350 litre dirty water tank completely seperated from each other and made from stainless steel.
- f- System will work by following steps :
  - Container (bin) will be lifted by container lifting arms and after discharged ,will be kept in that position (stable).
  - Button showing (for) container inside washing will be pushed.
  - Nozzle activated by pneumatic cylinders will start to give high pressure water.
  - During washing process dirty water that collect in rear hopper (tailgate) will be transferred directly to the dirty water tank.
  - Mininum washing cycle is 30 seconds.
  - Disinfection and its chemicals are not included.



## THE OFFER INCLUDED

- 22 +2,3 m3 Capacity Hydraulic Garbage Compactor with container washing system
- Waterproof large chest from sheet iron and closed section in Fe 510.
- Loading hopper of 2,3 cubic meters in high resistance steel (T1-A / Hardox) with discharge portcullis.
- Compaction system with articulated single shovel with sliding truck on 4 rollers with Teflon hubs. Compaction shovel of 50cm special sheet QSTE 690 linked directly to the truck. Movement with two couples of double effect cylinders with chrome-plated stem.
- Waste discharge system through ejection sliding wall on self lubricating rollers activated by a double effect telescopic cylinder.
- Automatic system for moving back the wall, guided by the pressure of the compaction system.
- Compaction ration 5:1 with working pressure of 180 bars.
- Time for compaction cycle: 30 sec for 1000 rpm.
- Control panel for functions and insertion of PTO system and device for automatic regulation of the motor rotations.
- Manual compaction cycles, single with commands on right posterior part.
- Lift up – turn garbage can soundproof system for cans of 120 to 1700 lts capacity with pneumatic lift lid.
- Posterior light for night use.
- Posterior platform in compliance with the normative.
- Rotating headlamp with yellow light.
- Painting with white poly-urethane enamel on a base of grey epoxy paint.
- Protection bars for cyclists.
- Container washing system