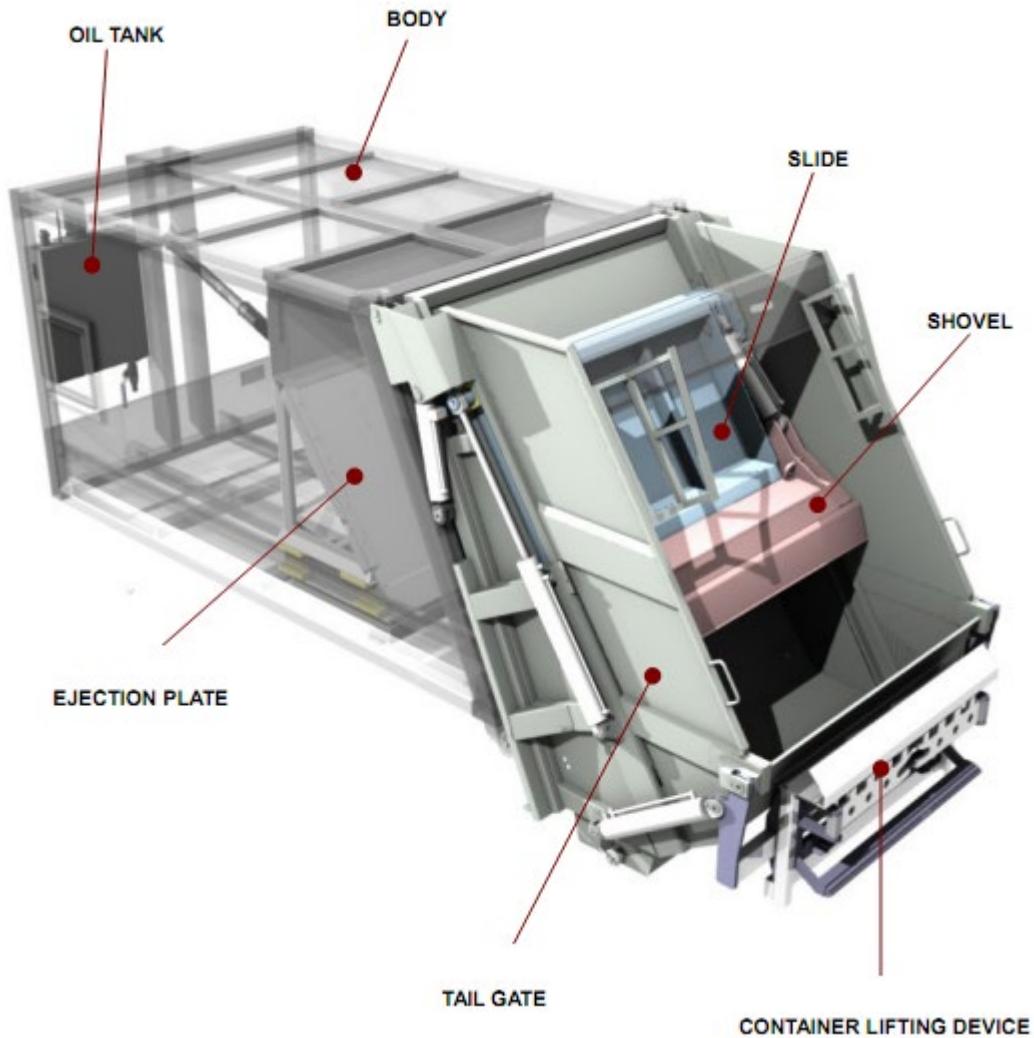


**TECHNICAL SPECIFICATION OF GARBAGE BODY**  
**KAT/HRP15 (15+1,5 M3)**



**1) General:**

Body Volume	: 15cbm
Thickness:	
Body Side and Roof	3mm St-52
Body Floor	4mm St-52
Hopper Bottom	6mm St-52
Hopper Sides	4mm St-52
Hopper Capacity	: 1,5cbm

**2) Body:**

Body is reinforced with braces and mounted on chassis with flexible mounting elements. Inside the body, there will be a push-out plate on rails and actuated with double acting telescopic cylinder.

### **3) Tailgate:**

Tailgate connected to body with top hinges. The tailgate structure is consisting of one sledge, one shovel hopper and their cylinders. When garbage is put inside the hopper, with the help of the sledge and shovels this garbage goes into body and is compressed with push out plate. Sledge moves linearly and shovel moves radially to sweep the garbage inside the body. The sledge runs on sliding rails with rollers or shoes. The sledge cylinder will operate outside of the tailgate.

Accessories on the tailgate:

- Bin lifting system DIN standard 120,240,1100lt.capacity
- Rubber seal between tailgate and body to prevent dirty water leakage.
- Security valves on tailgate to prevent sudden fall of tailgate during maintenance.
- Two safety bars will be given to be used during maintenance.
- Steps on both sides of tailgate with hand rails.
- Yellow rotating beacon light
- Lamp for night working.

### **4) Hydraulic System**

The system consists of:

- a) One double acting telescopic cylinder for push out plate.
- b) Two Hydraulic cylinders for sledge.
- c) Two Hydraulic cylinders for shovel.
- d) Two Hydraulic cylinders for tailgate opening.
- e) Two Hydraulic cylinders for container lifting system with bin lifter.
- f) Oil tank of 130 liter with suction/return filters and level indicator.
- g) Hydraulic Oil Pump
- h) Hydraulic Piping Installation.

### **5) Operation:**

It is Manuel hydraulic control.

Opening of tailgate and rear/forward movement of push out plate are done manually with a two spool directional valve. Sledge-Shovel and container lifting system movements are affected with hydraulic three spool directional valve.

You can warn driver by means of driver signal. To discharge the refuse in the body, first you open the tailgate upwards and then you run the push out plate to rear. You can use engine accelerator to speed up the operation. There will be container-lifting system to lift and turn upside down the container inside the hopper.

### **6) Painting:**

The body and Tailgate are cleaned from any residue, and then sand blasted. Thereafter, anti rust painted and finally two paint coats

### **7) Warranty:**

Our product is guaranteed for one year against bad workmanship and material failure.

### **8) Documents:**

- Manual for spare parts in English
- Manual for maintenance in English