

## **TECHNICAL SPECIFICATIONS FOR 3 WAY TIPPER BODY**

**VOLUME** : 5 m<sup>3</sup>

### **SHEET THICKNESSES**

Side walls : 2 mm ST-37  
Floor plate : 4 mm ST-37  
Rear gate : 4 mm ST-37

### **GENERAL**

Body and hydraulic lifting mechanism will be mass manufactured and identical parts will be replaceable. Tipper body will be box type.

### **SIDE WALLS**

Side walls will be produced as top hinged one/two (optional) part lids with manual locking mechanism at the bottom sides.

### **REAR GATE**

Rear gate will be top hinged with automatic opening mechanism. There will be additional manual locking at the bottom of the gate.

### **LIFTING MECHANISM**

Telescopic lifting by single acting cylinder mounted at the middle of the tipper body, suitable for three-way tipping.

### **OPERATION**

Before the tipping operation, there will be pivot pins manually located at the hinges according to the tipping side. Tipping controlled by means of manual hydraulic control valve.

### **LUBRICATING**

Cylinder will be grease lubricated.

### **HYDRAULIC SYSTEM**

The hydraulic power provided by a PTO driven hydraulic gear pump or hydraulic powerpack. All pressure pipes used in the system will be seamless. There will be an oil tank with appropriate capacity equipped with all necessary components (suction and return filters, filling cap, level/heat indicator etc.)

### **PAINTING**

Closed surface will be primer coated prior to mounting all body will be thoroughly sand blasted. All body will be multi coated corrosion resistant primer coating then all body will be multi coated with final paint of preferred color.

### **VARRANTY**

The equipment is guaranteed for one year for any bad material and workmanship except misusing and lack of maintenance.