



## 3 Axles two boxes (Side-Rear) Tipping Semi Trailer 42 m<sup>3</sup>

### **Chassis:**

Built up section (I profile), Top and bottom flange are made from ST 52, and the web is made from ST 37.

Or From Standard Section IPE Beam ST.52.

### **Boxes:**

At the front: one 2 way tipping box with 21m<sup>3</sup> volume & at the rear:: one rear tipping box with 21m<sup>3</sup> volume).

- **Floor:** Produced from metal **St.37** sheet of 6 mm thickness, fixed on two longitudinal U channels and supported with U profile cross members from metal **St.37**.
- **Rear, Front and Side walls:** Produced from metal sheet **St.37** of 4 mm thickness and supported with U profile boxes from metal **St.37**.

### **Stabilizer:**

The front box is equipped with a Two safty cable for safety during tipping.  
The Rear box is equipped with a stabilizer for safety during tipping.

### **Hydraulic Equipment and Tipping parts:**

Complete set of hydraulic equipment & tipping parts from MEILLER [Germany] or Hyva [the Netherlands] or Penta (Italy).

### ***\*IMPORTANT NOTE:***

**THE TRUCK MUST BE PROVIDED WITH SUITABLE P.T.O.**

### **Axles and Suspension:**

- 3 axles with 16 tons design capacity per .
- Suspension complete with hangers, equalizers & torque rods type VB.
- Leaf spring: Qty=6

### **Landing gears:**

- Two landing gears mechanically actuated with flat pads .
- Static load 50 tons
- Lifting capacity 24 tons

### **King pin:**

3.5"



**Rims:**

12 Disc rims + 1 spare

**Tyres:**

12 tyres + 1 spare

**Brakes:**

-Two line air brake system .

**Lighting system:**

24 volts complete with stop lights & reflectors

**The semi trailer is equipped with:**

- 2 spare wheel carriers working by two spare wheel machines.
- Tool box

**Painting:**

- Exterior surface treatment by shot blasting.
- Painting by high solid primer directly on the surface
- Painting inside special paint booth with the cargo cabin color or the color chosen by the customer

**Guarantee:**

For one year from delivery, against industrial defects.

**Note:**

**This offer is for example but we can achieve all customer requirements.**