

## Heavy Duty Tipper Trailers 32T

### **General Dimension:**

Gross weight:	59.000 kilo
Axle weight:	3 x 13.000 kilo
Kingpin weight:	20.000 kilo
Payload:	59.000 kilo
Volume:	32 m <sup>3</sup>
Trailer length:	10.040 mm
Fifth wheel height:	1.350 mm approximately empty

### **Frame:**

An heavy duty frame consisting of two assembled I main beams with necessary crossmembers. In the frame a fifth wheel section with 3,5" Jost kingpin, which if necessary can be changed for a 2" pin. At the rear a swivelling bumper.

### **Axles:**

Three axles with mechanical suspension. The axles with drum brakes 420 x 180 mm. Capacity per axle 13.000 kilo.

### **Tires:**

13 pieces of tire with steel rim, dimension 315/80R22.5 a spare wheel carrier of the bow type. The tires, tubeless make Tyrex.

### **Brake system:**

A two line Wabco brake system without ABS. SAE air couplings.

### **Light system:**

A 24 V light system. A seven pole connectors towards the truck. No side markers. Rear Lights.

### **Hydraulics:**

A Penta front tip cylinder. Tipping angle will be approximately 45°. Quick connector coupling on the cylinder.

**Body:**

A rear tipping square body with volume 32 m<sup>3</sup>. Scissors between body and chassis. The free swivelling door at the rear closes against the body by locked hooks at the bottom of the door.

**Various:**

Mudguards with rubber mud flaps. Steel toolbox. Basket for spare wheel.

**Paint treatment:**

All steel after assembly shot blasted primed and painted. Chassis Colour is RAL 7021(dark grey), body colour is RAL 7005(grey). Yellow reflective stripes on the outside of the body walls.