

Heavy Duty Tipper Trailers 40T

General Dimension:

Gross weight:	82.000 kilo
Axle weight:	3 x 20.000 kilo
Kingpin weight:	22.000 kilo
Curb weight:	circa 12.400 kilo
Volume:	40 m ³
Trailer length:	10.495 mm
Fifth wheel height:	1.400 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 220 mm. Capacity per axle 20.000 kilo.

Tires:

13 pieces of tire with steel rim, dimension 12.00 R24 a spare wheel carrier of the bow type. The tires, tube type make Windforce, rims from Mefro.

Brake system:

A two line Wabco brake system with load sensing valve. The parking brake via spindle on the first axle.

Light system:

A 24 V light system according EC regulation, with 7 pole ISO sockets.

Hydraulics:

A Penta front tip cylinder. Tipping angle will be approximately 45° - 47°.

Body:

A rear tipping square body with volume 40 m³. Side walls 5 mm and floor from 7 mm steel.
A top hinged swivelling rear door, with automatic lock via two hooks.

Various:

Mudguards over the rear wheels. A ladder at the front of the body and with steps at the inside of the body.

Conservation:

All steel after assembly shot blasted primed and painted in a top coating. The frame in grey. The body in a white RAL 9003 1x and green RAL 6016 2x.