

Semi-Round Tipper Semi – Trailer

SUSPENSION AND PNEUMATICS	HEIGHTS in mm					WEIGHT in kg			
	H maxi	J empty loaded		G maxi	L	PM +/- 3%	C U	P 1	P 2
Cantilever mechanic 12.00 R 20 PR 18	7 822	3 160	3 120	1 730	8 026	8 500	29 500	17 000	21 000

Technical Specifications

Use:

- Vehicles conceived for the supplying of builder's yards, coated and bulk homogeneous materials transfert, load uniformly retort and with easy discharge.
- Be sure during the tipping that the whole is in a straight line on a solid ground and without inclination.. This new T.P. tipper provides numerous advantages due to its evolutionary form.
- Due to its front semi-round shape, and back rectangular one; it allows an emptying with a great easiness.
- Its innovating design gives the semi-round T.P.tipper a good aesthetic aspect and an undeniable robustness.

Frame:

Frame made of:

- Two rectilinear girders in I section in a mechanically-welded construction. Flat iron wings 100 x 16 E 36 and Ame in 6 mm thickness in E 24-2, with a swan neck ISO 1726 adapting to all types of tractors.
- Crossbars in folded sheet metal rigidly spacing the two girders.
- 10 mm thickness fastening plate.

Suspension and trucks :

Cantilever type 2 x 12 tons:

- Two axles with tubular bodies, laod at ground 12T each, disc hub for 20''.
- Reinforced chair.
- 2 multi-blades laminated springs in manganate-silica steel.
- Mechanical drum braking, in melting commanded by an expander in S.
- Eight (8) pneumatics 1200 x 20 PR 18.
- Twinned assembling, on a disc wheel 20 ''.

Equipments :

- Air compressed brakes in two lines with loaded empty faucet conform to the existing standards.
- Cam remote control ensured by the automatic remedial lever.
- Park brakes with cable.
- 24V complete installation of lights and markings conform to the Highway Code.

- Two speeds vertical telescopic support.
Lifting capacity: 24 000 kg.
Static capacity: 50 000 kg.
- 1 Back anti-fitting bumper.
- Dismantling kingpin 2 '' interchangeable at 3''1/2.
- 1 Spare wheel support.
- Cyclist-bumper.
- 1 Spare wheel.
- 1 Tool box.
- Rear wings with rubber mud flaps.
- Wheel lever key.
- Use and maintenance guide.

Case:

20 m3 capacity made of E36 and E24-2 steel, composed of:

- * 6 mm sheet metal bottom in E36.
- * 6 mm sheet metal side wall in E36.
- 8 mm sheet metal back door in E24-2 articulated by two joints of big tonnage at the lower part ; and actioned by two hooks of automatic unlocking at the lower part.
- 8 mm sheet metal front panel reinforced by E24-2.
- Back overflow.

Hydraulics:

Tipper made of:

- Compasses jack under case, 120-220/820 type, and high protection with a chromium-plated rod of automatic declutching.
- 2 braces and 2 small rods ensuring the stability of the whole.
- Safety valve protecting the jack in case of coupling forgetting.
- 2 fast coupling heads with a safety ring.

Presentation and painting:

The whole is presented in :

- Two primary painting coats.
- Two finishing painting coats: standard colour.

Options:

- Bottom and wall side metal sheet in HARDOX 450 (a great wear resistance).
- A second spare wheel support.
- Mudguard.
- Reinforced jack
- Reinforced suspension.
- Tubeless wheel 13 R 22,5.
- 3'' ankle.
- Double leaves back door.
- Available in all colours.