

Prismatic 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	8 380	3 400	3 360	1 730	8 490	9 500	28 500	17 000	21 000

Technical Specifications

Use:

- Vehicles conceived for the supplying of builder's yards, coated and bulk homogeneous materials transfer, 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..

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 6mm 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.
- 10mm thickness fastening plate

Suspension and trucks :

Cantilever type 2 x 12 tons:

- Two axles with tubular bodies, load 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 bumper anti-fitting.
- Dismantling kingpin 2 '' interchangeable at 3''1/2.
- 1 Spare wheel support.

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- 1 Tool box.
- Rear wings with rubber mud flaps.
- Wheel lever key.
- Use and maintenance guide.

Case:

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

- * 6 mm sheet metal bottom, placed on two central principle girders and two crossbars.
- 6 mm sheet metal back door articulated by two joints of big tonnage at the lower part; and auctioned by two hooks of automatic unlocking at the lower part.
- 5 mm sheet metal front panel reinforced by a cabin protection.
- Overflow reinforced at the back.

Hydraulics:

Tipper made of:

- Compasses jack under case 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:

- A second spare wheel support.
- Spare wheel winch support.
- Reinforced jack
- Reinforced suspension.
- Builder's yard pneumatic AT type.
- Pneumatic 13 R 22,5 (tubeless).
- 3" ankle.
- Double leaves back door.
- Available in all colours.