

# Cereal Tipper Semi-Trailer

## Mixed : Aluminum –Steel

SUSPENSION AND PNEUMATICS	HEIGHTS in mm				WEIGHT in kg				
	E mini	J empty	J loaded	H	L	PM +/- 3%	C U	P 1	P 2
Balancing pole mechanic 385/65 R 22,5	770	1 420	1 320	10 619	10 600	8 000	26 000	10 000	24 000

### Technical Specifications

#### Use :

\* Vehicles conceived for cereals and granular transport, load uniformly retort at a 80km/h speed. PTC = 38 tons C.Ut = 30 ton.

#### Frame:

- \* Exterior belts with OMEGA section made of :
  - Two rectilinear girders in I section.
  - Flat iron wings E 36-2 and Ame in E 36-2, with a swan neck ISO 1726 adapting to all types of tractors.
  - 10mm thickness fastening plate reinforced by streamlines.
  - Crossbars in folded sheet metal rigidly spacing the girders.

#### Case :

Totally made of light alloy composed of appropriate and shaped sheet metals comprising essentially the following elements:

- A universal back door with two foldings.
- Covering roll-bars.
- Accessories for lateral uncovering ( ladder + hook, ...).
- Top and lower landings for jack.
- Retractable ladder.
- Front boarding steps.

#### Suspension and trucks:

Tridem type with a balacing pole made of the following elements:

- A three reinforced axles suspension type 3x9 T.
- Mechanical suspension with laminated springs.
- Three axles with tubular bodies made of treated steel hub disc for simple elevator, load at ground 9 tons.
- The whole suspension hands and the support of the balancing poles related to the frame.
- Wheel base 1360 mm.
- Six complete wheels with tyres 385 /65 R22,5 road profiles.

#### Equipments :

- Fastening pivot 2''.

- « JOST » two speeds telescopic crutches.
- 1 Spare wheel winch support.
- 1 Tool box.
- Two lines braking circuit with incorporated braking corrector conform to the existing standards with “ISO” blockings.
- Park brakes.
- 24 V electric circuit conform to the standards with blocking 7 “ISO” pins.
- Covering tarpaulin.
- Wheel lever key.

**Hydraulic equipments :**

- The tipping is ensured by a frontal eyed jack 5 expansions at the front and back articulation means.

**Presentation and painting:**

The steel part is presented in:

- Two primary painting coats.
- Two finishing painting coats.
- The aluminum part is presented in its natural colour.

**Options:**

- A second spare wheel winch support.
- A large size tool box.
- Cyclist-bumper.