

REINFORCED FLAT TIPPER SEMI-TRAILER



TECHNICAL SPECIFICATION

CHASSIS

Flat, made of "I" mechanically pressed steel carbon profiles, interconnected by means of electrical welding. Reinforced and fixed rear bumper.

CARGO BODY

Flat model, for sand and gravel, with incorporated inferior chassis. Self-container model in structural steel. Made with ASTM A283 steel plate, 4,25mm in front, rear and sides. Floor with 4,25mm. External front cylinder with 04 stages. Front flange and front both inclined. Built in structural steel plate with rounded inferior corners, with 300mm radius. "U"-profile crossmembers and columns. Without hydraulic command of the truck. With Hi-FIX system.

SUSPENSION

Suspensys brand, reinforced mechanic type suspension wit 03 axles, 39t capacity.

AXLES

Suspensys brand, with 03 tubular axles in GST 52.3, 5/8" thick steel plate. Outboard disc hubs. With 13 (thirteen) 9.00x22,5 wheels.

LANDING GEAR

JOST V200G 2-speed landing rgear, 24 ton lifting capacity/50 ton static capacity.

COUPLING AND ARTICULATION

3 1/2" flanged JOST king-pin for coupling to 6x4 tractor unit. Pick-up plate height: 1300 mm. 9,5 mm wear resistant pick-up plate.

AIR INSTALLATION

Two lines: service and emergency, with nylon piping, relay and quick relief valve, as per international Standards.

ELECTRICAL INSTALLATION

As per ISO standard, 24 volts. Rear combined lights for brake, back-up, turning and clearance. Side and front clearance lights. 7-pole plug. Reflectors on rear and each side.

BRAKE SYSTEM

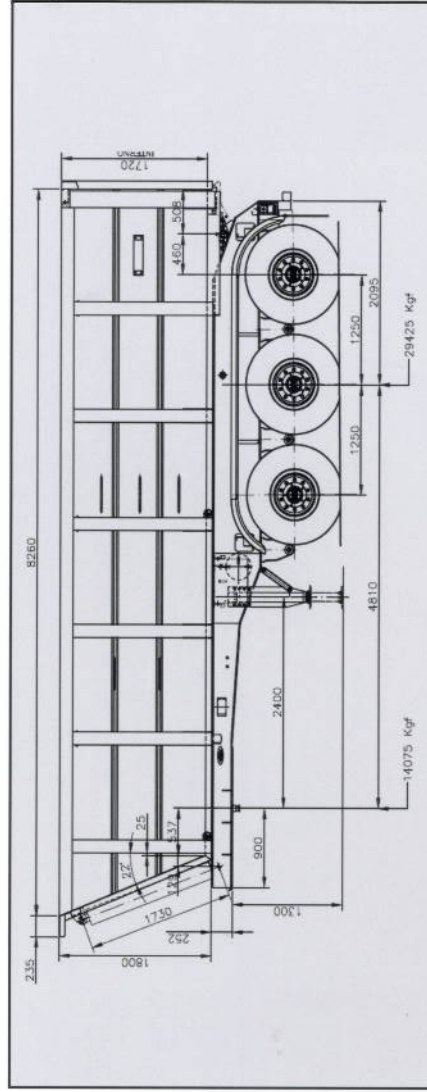
"G-Plus" Master/Meritor air brakes, 420 x 203 mm (16.1/2 x 8"). 30" service brake chambers. Manual slack adjusters. With safety parking system, "spring brake" type in one axle.

PAINTING

Polyurethane painting for the chassis. Chassis gray and the cargo box in white, or according to the customer request. Without lettering.

ACCESSORIES

Metallic wheel-covers with rubber mud flaps. Spare carrier for two tires. With rear lights metallic protection, tool box and tarpaulin. With reflective safety stickers.



| DESCRIPTION | DIMENSIONS | UNIT |
|-----------------------------------|------------|----------------|
| Overall Length | 8,500 | mm |
| Internal Length | 8,260 | mm |
| Overall Height | 3,300 | mm |
| Internal Height | 1,720 | mm |
| Overall Width | 2,600 | mm |
| Front Overhang | 0,900 | mm |
| Table Coupling Height from ground | 1,300 | mm |
| Volumetric Capacity | 33 | m ³ |
| Estimated Tare* | 8,500 | kg |

* Tare considering product with 13 wheels and 13 tires