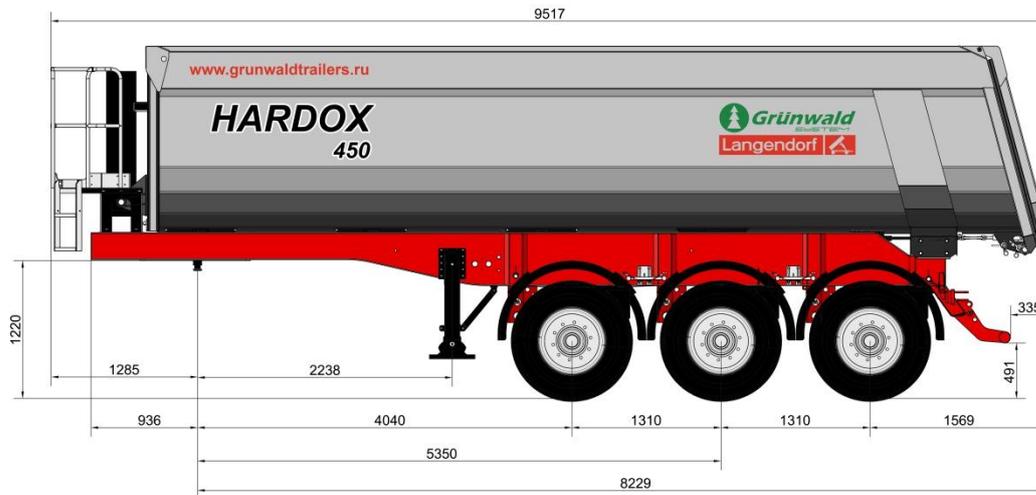




Dump semitrailer Grünwald system Langendorf (HARDOX 450)



Advantages

- Manufactured according to German technology.
• Half-pipe original body ensures quick unloading and prevents sticking of the goods.
• Body made of Swedish steel HARDOX 450 for transportation of rocky materials with extended service life.
• Reinforced frame.
• Original European component parts.
• Paint coating thickness of 200 micron for severe climatic conditions.
• Welding is fulfilled in the argon atmosphere that makes the welded joint to be resistant to low temperatures.

Technical features

Table with 4 columns: Axles (3x9000 kg), Fifth wheel load (11000 kg), Gross weight (38000 kg), Body space (27, 31, 34 m³), Tare weight (7900, 8000, 8100 kg), Carrying capacity (30100, 30000, 29900 kg), Fifth wheel height (1220 mm), Fifth wheel height/INDIVIDUAL (up to 1650 mm), Overall length (9517 mm), Overall width (2500 mm).

Options

- Height increase of the fifth wheel (1220-1650 mm).
• Installation of the front lift axle.
• Installation of axles with disc brakes.
• Design according to the customer's request.
• SMARTBOARD information unit.
• Additional strengthening of the structure.

Warranty

- 12 months for the product.
• 36 months for axles.
• 5 years for axles if EBS BPW is installed.

Specifications

Chassis: Reinforced frame for rough road conditions. Two king pin positions. The side members made of Swedish steel OVAKO are welded from both sides and keep elasticity at low temperatures. JOST/Haakon landing gear. Rear lifting underrun bar. The frame keeps stability in the process of unloading at inclination up to 5°.

Body: Semicircular-shaped, made of Swedish steel HARDOX 450 according to original technology Half-pipe. Welded from three parts overlapped that allows to avoid joints abrasion by abrasive goods.

Axles: BPW Heavy Duty axles with drum brakes. Pneumatic suspension. Lifter for platform lifting/lowering.

Break system: EBS/ABS of Wabco/BPW production.

Hydraulic system: Hyva hydraulic cylinder allows the body lifting by 45°.

Tires and wheels: 7 wheels (including spare one). Galvanized steel wheel disks 22,5x11,75. Tires 385/65R22,5 of brand at the semitrailer manufacturer's discretion.

Electrical system: Two-wire system, 24 V operating voltage, explosion-proof design, rear five-chamber lights with integrated trigonal reflector.

Optional equipment: Six complete mudguards. Two wheel chocks with holders. Holder for one spare wheel. Winch for spare wheel. Aluminum operating platform. Roll-up canvas tilt.

Reliability on the road, success in business

Sales centers:

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