STET30AG10 - Rock / Excavation Tipper Trailer
3 Axles - 32 m³ - Air Suspension

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Body / Chassis:
Manufactured from high-strength sheet metal by using gas metal arc welding machines. Chassis, frame and backbone structure are suitable for heavy-loads and difficult site conditions and designed as aesthetic appearance and durable.
- Main chassis is produced from “ST52-3 or **optional** S700MC” sheet as ‘I-shaped’ H: 460-520mm / t:6mm, W:120mm / t:20mm
- Reinforced interior chassis cross-members
- Floor sheet - “6 mm, Hardox 450”
- Side walls and rear gate - “5 mm, Hardox 450”
- Side upper profiles - “5 mm, S355JR”
- Rear gate is specially bended (optional flat design) and mechanically openable
- **Optional** 18 m³ - 55 m³ volume options
- **Optional** S700MC, ST52 sheet metal options
- **Optional** hydraulically opening rear gate
- **Optional** tarpaulin / retractable awning options

Axles (ECE R13.11 Compatible):
- 3 axle, each one 12 (**optional** 9) tons capacity
- Drum or optional disc brake, 22.5“ rim size
- Front 1 axle liftable and controlled from cabin
- **Optional** other axle & suspension combinations
- **Optional** European axle options

Suspension System (ECE R13.11 Compatible):
- Air suspension system hardware
- 813 type air suspension bellows
- Z type, double layer leaf spring (100x35mm)
- Shock absorbers
- Air suspension valves ”Wabco or Knorr”

Brake System (ECE R13.11 Compatible):
- Dual circuit (2-line) brake hardware
- 30” service brake chambers
- 30x30” spring (emergency) brake chambers
- Automatic brake / slack adjusters
- Load balancer distribution valve
- 2S/2M EBS (Electronic Braking System)

Hydraulic System:
- 5-stage cold-drawn telescopic cylinder
- Oil tank (120 liters), oil filter
- Directional valve and limit control safety valve
- **Optional** rear cover hydraulic cylinders
- **Optional** PTO and/or gear pump for truck

Electrical Hardware (ECE R48.05 Compatible):
- 24 Volt lighting hardware
- 2x7 pins electrical socket and distribution cable
- 7-function 2 tail light, 4x2 side, 2 front lamps
- Other required hardware for traffic regulations

King-Pin (ECE R55.01 Compatible):
8 bolt-connected 2” head (interchangeable with 3,5” head) king pin, SAE/DIN norms, D:190-260 kN

Semi-Trailer Landing Gear Set:
Mechanically two-speed semi-trailer landing gear (landing leg) set with a capacity of 24 tons

Dimensions:

Total Length	:	9.680 mm
Total Width	:	2.540 mm
Upper Body Internal Height	:	1.600 mm
Usable Volume	:	32 m³
Tare Weight (± 5%)	:	7.850 kg

* All dimensions can modify with design options
* Technical drawing is submitted with the offer
* Manufacturer reserves the right to make changes in technical dimensions and features without prior notice

Tires: Good Year - Pirelli - Bridgestone - Lassa 6 + 1 units 385/65 R22.5” size tubeless tyre and 22.5x11.75” size rim set

Painting: Metal parts are sand-blasted, painted with 2-layers anti-corrosive epoxy primer then top acrylic paint coat with up-to-date RAL colour

Standard Accessories:
- FRP mudguards with wheel top sheet barrier
- 1 x Axle nut removal tool / wrench
- 1 x Spare wheel carrier / holder
- 1 x Fire extinguisher tube cabinet
- 1 x Water tank “chrome nickel or plastic”
- 1 x Wheel chock and holder
- Lockable tool box
- Lateral protection devices / side guards
- Ladder

Warranty: Our products are under 1 year warranty against manufacturing defects
* 5-years spare parts supply warranty



Unit Price (EXW & Konya / TURKEY):
- ..... Euro / Each 1 unit - EXW price

* Export or export registered invoice price
* Price is valid for 7 days from the date of offer
* **Optional** features provide with extra charge

Payment Terms:
- %60 prepayment, %40 in advance of delivery

Delivery: 25 working days / up to 5 units
* Delivery time is variable with order date
* Our product ‘EC vehicle type approval’ certified
* Our company ‘ISO 9001:2015 QMS’ certified
* Delays and incompatibilities arising from force majeure are not taken into account