

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: 440-460mm / t:4mm, W:120mm / t:12mm
- Reinforced inside / side chassis cross-members
- Floor sheet - "5 mm, Hardox 450"
- Side walls and rear gate - "4 mm, Hardox 450"
- Side upper profiles - "5 mm, S355JR"
- Rear gate is specially bended (optional flat design) and mechanically openable
- **Optional** 18 m³ - 38 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** axle and 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	:	9.023 mm
Total Width (without extension)	:	2.500 mm
Upper Body Internal Height	:	1.300 mm
Usable Volume	:	21 m ³
Tare Weight (± 10%)	:	6.450 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:

- 6 x FRP mudguards
- 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