

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: 400-450mm / t:5mm, W:120mm / t:8mm
- King pin sheet is 8 mm "ST52-3", strengthened
- Reinforced inside / side chassis cross-members
- Reinforced "C" section outer cross-members
- Portable front wall (**optional** detachable type)
- On floor; 18 mm marine plywood covered with phenol resin (**optional** 30 mm marine plywood)
- Side detachable pillar with side aluminium bars
* 3 or 4 pillars and 24 or 30 bars on each side
- Rear pillars are fixed with 2-side openable rear aluminium door with hidden locking mechanism
- Sliding roof with aluminium rail system
- Sliding side curtain with aluminium rail systems
* Curtain quality: **680 gr/m²** or **optional** another
* **Optional** printing and design on curtain
- **Optional** 4 or 5 rows of side aluminium covers
- **Optional** 30 cm up-lifting roof (lift master)
- **Optional** other design combination options

Axles (ECE R13.11 Compatible):

- 3 axle, each one 12 tons capacity
- Drum or **optional** disc brake type, 22.5" rim size
- Front 1 axle liftable and controlled from cabin
- **Optional** other axle & suspension combinations

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)

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

Date: 24.12.2023

Dimensions:

Total Length	: 13.600 mm
Total Width	: 2.550 mm
Total Height from Ground	: 4.000 mm

- * 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

* **Optional** 435/50 R19,5" size 6 + 1 tyre and 19.5x14.00" size rim set (with only 19.5" axle)

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
- Front metal ladder and rear aluminium ladder
- **Optional** foldable / liftable rear bumper
- **Optional** aluminium rims

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: 30 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