

### 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. Semi-Trailer:

- Main chassis is produced from "ST52-3 or **optional** S700MC" sheet as 'I-shaped' H: 450-590mm / t:5mm, W:140mm / t:10mm
- Reinforced interior chassis cross-members
- 3 unit bottom discharge chamber with lid
- Bottom discharge chamber cover opens mechanically or **optional** pneumatically
- King pin sheet is 10 mm "ST52-3", mounting area of the king pin connection is strengthened

### Top Body:

- Floor, side wall and front wall sheets is 4 mm, rear gate sheet is 3 mm "ST52-3"
- Case front and side walls is supported with profiles and/or twisted sheet/s
- Rear gate opens mechanically to side, top part of rear gate removable fixed additional gate
- Side walls are supported with internal detachable profiles
- **Optional** other design combination options

### Axles (ECE R13.11 Compatible):

- 4 axle, each one 12 tons capacity
- Drum brake type, 22.5" rim size
- **Optional** other axle & suspension combinations
- **Optional** liftable front axle that equipped with air suspension (only front axle)

### Suspension System (ECE R13.11 Compatible):

- Multi leaf spring suspension system hardware
- 8 unit 12 leaves (100 mm x 12 mm) leaf springs
- 1 set reinforced hanger bracket hardware
- 4 unit fixed bogie arm with bushing and pins
- 4 unit adjustable bogie arm with bushing & pins

### 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
- 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 3,5" head (interchangeable with 2" 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: 23.09.2023**

### Dimensions:

Total Length	: 14.000 mm
Total Width	: 2.600 mm
Total Height	: 3.800 mm
Usable Volume	: 75 m <sup>3</sup>

- \* 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
- \* "The buyer & beneficiary" accepts and undertakes that he/she is responsible for any problems that may arise due to non-compliance with national and/or international traffic regulations regarding dimensions and specifications

**Tires:** Good Year - Pirelli - Bridgestone - Lassa 8 + 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 cabinet
- Lateral protection devices / side guards

**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