

### 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 "S700MC **optional** SS304" sheet as 'I-shaped'  
H: 280-330mm / t:5mm, W:120mm / t:10mm
- Main / carrier construction, goose-neck and drain cover "S700MC **optional** SS304"
- Hopper body and upper compartments / caps "aluminium alloy **optional** SS304 / S700MC"
- Hopper body is bolt connected to metal body (modular structure & easy maintenance facility)
- 3 + 2 top filler caps with locking facility
- Right and left protection barrier on top
- Reinforced inside / side chassis cross-members
- Pneumatic controllable bottom unloading covers and mechanical safety locks
- **Optional** other design combination options

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

- 4 axle (2 pcs standard, 2 pcs self-steerable) front + 2 axle rear, each one 12 tons capacity
- Drum brake type, 22.5" rim size
- Front 1 axle liftable and controlled from cabin
- **Optional** steerable & liftable axle 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 (**Optional** 12 Volt)
- 2x7 pins electrical socket and distribution cable
- 7-function 2 tail light, 4x2 side, 2 front lamps
- Upper lighting lamps
- Other required hardware for traffic regulations

### Fifth Wheel (for Only Front Semi-Trailer):

Second (rear) semitrailer is connected to the first semitrailer's back fifth wheel (Max. 26 tons cap.)

### 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: 17.01.2024**

### Dimensions:

Total Length	: 18.700 mm
Total Width	: 2.500 mm
Total Height from Ground	: 3.800 mm
Tare Weight (for Set)	: 12.500 kg
Volume (26 m <sup>3</sup> + 26 m <sup>3</sup> )	: 52 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

**Tires:** Good Year - Pirelli - Bridgestone - Lassa (8+1) + (4+1) units 385/65 R22.5" size tubeless tyre and 22.5x11.75" size rim set

\* **Optional** aluminium wheels (for light weight)

**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:

- (8+4) x FRP mudguard
- (1+1) x Axle nut removal tool / wrench
- (1+1) x Spare wheel carrier / holder
- (1+1) x Fire extinguisher tube cabinet
- (1+1) x Water tank "chrome nickel or plastic"
- (1+1) x Wheel chock and holder
- (1+1) x Lockable tool box
- (1+1) x Aluminium ladder at back
- 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:** 90 working days / up to 5 set

- \* 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