

Body / Chassis:

Manufactured from high-strength sheet metal by using gas metal arc welding machines.

- Main chassis is produced from "ST52-3 or **optional** S700MC" sheet as 'I-shaped'
H: 420-480mm / t:8mm, W:120mm / t:15mm
- Fifth wheel sheet / plate 10 mm
- Reinforced inside / side chassis cross-members
- Floor - "5 mm, Hardox 450 or equivalent" sheet
- Side walls, U support and roof - "4 mm, ST52"
- Rear door - "3 mm, ST52/S355JR" sheet
- Usable area with cover in front of trailer for hydraulic equipment/s and pushing plate
- Hydraulically controllable rear cover
- 'Main cylinder for pushing plate' and rear cover double acting hydraulic cylinder/s, oil tank, directional control valve/s, gear pump **and/or optional diesel engine and hardware**
- Return **or** pressure filter, temperature & level gauge, ball valve, breathing tap & filling tap, R2 hydraulic hose/s and other required hardware
- **Optional** hydraulic rear support leg/s
- **Optional** rear loader / compactor mechanism at rear and integrated with rear door (for loading being done from rear of the trailer)
- **Optional** other compatible combinations

Axles (ECE R13.11 Compatible):

- 3 axle, each one **12 (optional 9) 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 3½" 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: 19.02.2026

Dimensions:

Total Length	: 13.600 mm
Total Overall Width	: 2.550 mm
Total Overall Height	: 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** other options

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
- Rear light for night works
- English **and/or** Turkish user manual

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
- Euro TÜMOSAN diesel engine 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: 25-45 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