



Body / Chassis:

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

- I profile beams height 535mm / t:10mm, W:160mm / t:20mm and "**ST52/3**" quality sheet
- 5. Wheel plate sheet is 10 mm "**ST52/3**" quality sheet, reinforced with 140 NPU
- Chassis crosses are made of rectangular profile
- 600mm height front guide stopper at front
- Rear guide stopper removable and bolt connected type or optional foldable structure
- 12 (6x2) unit centering guides on the sides
- Centering guides "**S355JR**" quality sheet metal press bending
- Guide supports, 15mm "**ST52**" quality sheet metal press bending
- Centering guides are reinforced and inclined
- 2 movable stoppers at middle to prevent rear container slipping during 2 container transfer
- 1 fixed rear bumper made of 160 NPU profile (50 mm outside the rear of the semi-trailer and yellow-black cross painted)
- 6 mm insulated steel rope on both sides

Axles & Suspension System:

- 2 axles, mechanical (leaf spring) suspension, 22,5" rim size, 10 bolts (it does not need much maintenance if lubricated on time correctly)
- Optional w-bogie suspension system or compatible other combinations
- Special reinforced production, each one 25 tons totally 50 tons capacity "with 25 km/h speed"
- 4 unit 14 leaves (100 mm x 12 mm) leaf springs
- 1 set reinforced hanger bracket hardware
- 2 unit fixed bogie arm with bushing and pins
- 2 unit adjustable bogie arm with bushing & pins

Brake System:

- Air valve brake system / hardware
- 2-line air coupling with standard filter
- 30" service brake chambers
- 30x30" spring (emergency) brake chambers
- Automatic brake / slack adjusters
- Brake linings 420x220 mm
- 60 liter CE certified air cylinder (2 unit)

Electrical Hardware:

- 24 volt lighting hardware
- 2x7 pins electrical socket (Optional 15 pins)
- 2 unit LED 5-function tail lights
- * 200-250 mm inside from the back of the trailer
- 4 x 2 side lights, 2 warning reflectors

King-Pin:

8 bolt-connected 2" head (interchangeable with 3,5" head) king pin, SAE/DIN norms, D:190-260 kN

Semi-Trailer Landing Leg:

Folding type mechanical leg with **50 tons capacity**, mechanically reinforced, suitable for heavy loading

Date: 16.10.2025

Dimensions:

Total Length	: 12.635 mm
Inner Length	: 12.250 mm
Total Width	: 2.890 mm
Inner Width	: 2.520 mm
Loading Height	: 1.550 mm
Empty Trailer Weight (±%5)	: 8.000 Kg
King Pin Height	: 1.285 mm
Wheelbase	: 1.360 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 8 units 295/80 R22.5" size tyre and 22.5x9.00" size rim set (optional 310/80 R22,5 terminal type tires or other combination 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

- Primer: 50 + 50 = 100 micron
- Topcoat 45 + 45 = 90 micron

Standard Accessories:

- 1 x Axle nut removal tool / wrench
- 1 x Wheel chock and holder
- 4 x FRP mudguard

Warranty: Our products are under 1 year warranty against manufacturing defects

- * 5-year spare parts supply warranty



Unit Price (EXW & Konya / TURKEY):

- Euro / Each 1 Unit - EXW delivery
- * 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
- * CE certificate will be provided at delivery
- * Our company 'ISO 9001:2015 QMS' certified
- * Delays and incompatibilities arising from force majeure are not taken into account