

Date: 14.11.2025

Body / Chassis:

Manufactured from high-strength steel sheet by using gas metal arc welding machine.
- 120x15 mm plate and mirror plate made of steel with 8 mm ST-52.3 quality, chassis height 450 mm
- Fifth wheel plate 10 mm in DIN Norms
- Side walls and roof 4 mm, rear hydraulic door 3 mm, floor 6 mm made of Hardox 450 quality sheet,
- U frame (5 mm) surrounding the whole body,
- Rear cover opened with hydraulic

Optional: Rear loader / compactor mechanism at rear and integrated with rear door (with the loading being done from the rear of the equipment)

- Double acting hydraulic cylinder push mechanism and push out plate,
- Front platform for diesel engine and hydraulic equipment in front of semi-trailer,
- Hydraulic rear support leg,
- Water-cooled **diesel engine** (with optional price), gear pump, oil tank and compatible equipment set, single spool directional control valve and all related hydraulic cylinders,
- Press and/or suction filter, breathing filling tap, pump, temperature and level gauge, ball valve.
Required hydraulic hose that in needed standards, additionally needed other equipments

Axles 'Local Brand / Turkey made':

- 3 axles, Brake drums & Linings 420x200mm, 10 stud disc hubs
- Each one 12 tons capacity with Turkey Brand
- Front 1 axle lift able and controlled from cabin

Suspension System:

- 813 type air suspension bellows
- 100 mm Z-type springs
- Shock absorbers
- Air suspension valves "Wabco or Knorr"
- Standard air suspension system hardware

Brake System:

- Dual circuit brake hardware
- 30" service brake chambers
- 30x30" spring (emergency) brake chambers
- Automatic brake / slack adjusters
- Load balancer distribution valve
- 2S/2M EBS Brake System "Wabco or Knorr"

Electrical Hardware (ADR Norms):

- 24 Volt lighting system (optional 12V)
- 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:

2" bolt-connected in DIN Standards (D:152 kN - Type: H50-X); interchangeable with 3½"

Landing Legs:

Telescopic landing legs mechanical with two speeds. Static: 50 Tons, Dynamic: 25 Tons

Dimensions:

- Total Length : 13.600 mm
- Total Overall Width : 2.550 mm
- Total Overall Height : 4.000 mm

* All dimensions can vary with design options

* Technical drawing is submitted with the offer

* Producer; has right to make changes in technical drawings and specifications without prior notice

Tires: Petlas - Starmaxx or equivalent

385/65R 22.5 size, 6+1 units tires and steel rims

Painting: All steel parts are blasted, painted with two layers of anti-corrosive primer coats and top acrylic paint coat with up-to-date colors

Standard Accessories:

- 6 x FRP mudguards and rubber flaps
- 1 x Spare tire and carrier
- 1 x Water tank (Chrome nickel or plastic)
- 1 x Fire extinguisher cabinet and tube
- 1 x Tool Box 80 Lt
- Parking chock with handle
- Side bike barriers
- Reflector at each side
- Rear light for night works
- English and/or Turkish user manual

REMARK: Our products are under 1 years warranty against manufacturing defects.

* 5-years spare parts supply warranty



Price (E.X.W. & Konya / TURKEY):

- USD / Each 1 Unit & E.X.W.,
- USD TUMOSAN 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 advance payment, %40 at the delivery

Delivery: 30 working days / up to 5 units

* Delivery time is variable and may be shortened

* International type approval certificated

* We have 'quality management certificate'

* Delays and incompatibilities arising from force majeure are not taken into account