

### 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 "ST52-3 or **optional** S700MC" sheet as 'I-shaped'  
H: 430-450mm / t:6mm, W:120mm / t:14mm
- Reinforced interior chassis cross-members
- 3 unit two side tipping upper baskets (max. 40°)
- Each basket floor sheet and fixed walls are 3 mm, openable walls are 1.5 / 2mm. Mainframe is reinforced with profiles and bent sheet/s
- Basket side tipping mechanisms and opening of upper covers are hydraulically controlled, lower covers are manually controlled (opened)
- Basket side locks are air controlled mechanism
- **Optional** other design combination options

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

- 2 axle, each one 12 tons capacity
- Drum brake type, 22.5" rim size
- **Optional** other axle & suspension combinations

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

- Multi leaf spring suspension system hardware
- 4 unit 12 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 (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)

### Hydraulic System:

Required hardware for per basket

- 2 unit tipping, 4 unit side cover cylinders
- 22 cc hydraulic flow divider valve
- 30 l/min monobloc directional control valve
- Hydraulic fitting, hydraulic hoses and connecting attachments

\* **Optional** PTO, hydraulic pump and/or oil tank that compatible with prime mover

### Electrical Hardware (ECE R48.05 Compatible):

- 24 Volt lighting hardware
- 2x7 pins electrical socket and distribution cable
- 7-function 2 tail light, 6x2 side, 2 front lamps
- Other required hardware for traffic regulations

### King-Pin (ECE R55.01 Compatible):

8 bolt-connected 2" head (interchangeable with 3,5" 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: 24.04.2024**

### Dimensions:

|                        |                          |
|------------------------|--------------------------|
| Total Length           | : 13.550 mm              |
| Total Width            | : 2.550 mm               |
| Total Height           | : 3.720 mm               |
| Each Basket Volume (*) | : ≈ 20.67 m <sup>3</sup> |

\* Bulk density range of raw cotton 220 - 360 kg/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 units 12 R22.5" size tubeless tyre and 22.5x9.00" 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:

- 4 x FRP mudguard
- 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

**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