

Body / Chassis :

Manufactured from high-strength steel by using special submerged welding machines. Chassis, frame and backbone structure are suitable for heavy-loads and difficult site conditions and designed for an esthetic appearance and durability. Used materials;

- Floor sheet "DOCOL"
- Gates and Accessional Gates "DOCOL"
- Side Pillars and Side gate "NMC 700"
- Mechanically bilateral rear gate.
- Grid floor from "80 NPI" with 30 cm intervals.

Axles :

- 3 axles,12 ton capacity,Square section

Front Axle Lifting :

Operated from the cab, protracting the tire life-cycle.

King-Pin :

2", bolt-connected in DIN Standards interchangeable with 3,5".

Landing Legs :

Telescopic landing legs mechanical with two speeds,
Dynamic: 25 000 kg,Static: 50 000 kg

Hydraulic System :

- Cold Drawn fronted 5-step telescopic cylinder,
- Oil tank,
- Power pump with coupling gear,
- Limit Control Valve
- Directional Valve and Oil Filter.

Brake System :

- Dual circuit brake hardware,
- 30" Service brake bellows
- 30x30" Emergency brake bellows
- Load balancing distribution valve,
- Automatic brake adjusters,
- EBS Brake System "WABCO"

Suspension System :

- Air -suspension "5813",
- 100 mm Z-type springs,
- "WABCO" suspension valves,
- Shock Absorbers

Electricity Hardware : "E Certified"

- 24 Volt Lighting System
- 7 pole distribution cable
- Electrical socket for lighting,
- Required hardware for traffic.

<< All the dimensions are with 2% margin >>

Dimensions :

- Total Inner Length : 8,200 mm
- Total Overall Width : 2.550 mm
- Gate Inner Height :950+350+350 mm

Tires : Good year - Pirelli - Bridgestone
385 / 65 R 22.5" size, 6+units tubeless 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 colours and design.

Standard Accessories :

- 1 x Spare tire holder
- FRP Mudguards
- Ladder
- 1 x Tool box "imported, plastic"
- 1 x Water tank "Chrome Nickel"
- Parking chock with handle.

REMARK : Our products are under 2 years local and one year international warranty against manufacturing defects.

As total semi-trailer weight was designed for 6500 kg, Domex Swedish steel is used in critical spots to not reduce the strength.

