

### 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;

- High cube with tunnel
- Aluminum floor for forklift entry at the back
- U" section reinforced cross member
- 12 - twist locks
- Floor sheet; 3/4 mm checkered sheet
- Strengthened design, "U" type cross members

### 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.

### Landing Legs :

Telescopic landing legs mechanical with two speeds,

Dynamic: 25 000 kg, Static: 50 000 kg

### 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 :

- 24 Volt Lighting System
- 7 pole distribution cable
- Electrical socket for lighting,
- 4 x 2 side lamps,
- Required hardware for traffic.

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

### Dimensions :

- Total Length :12.400 mm
- Total Width : 2.480 mm

**Tires :** Lassa – Pirelli - Bridgestone  
385 / 55 R 22.5" size, 6+1 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 40" for container lock
- 1 x 30" for container lock
- 2 x 20" for container lock
- 2 x 4 lashing chain
- 1 x Spare tire holder
- 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 4700 kg, Domex Swedish steel is used in critical spots to not reduce the strength