

### **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 esthetic appearance and durability. Used materials;

- Strengthened design, "U" type cross members
- Aluminum floor for forklift entry at the back

### **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 slack 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 : 8,110 mm
- Total Width : 2.490 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 :**

- 4 x Container locks,
- 1 x Spare tire holder,
- 1 x Tool box, plastic
- 1 x Water tank
- Parking chock with handle.
- FRP Mudguards

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

As total semi-trailer weight was designed for 3350 kg, Domex Swedish steel is used in critical spots to not reduce the strength

