TIPPER SEMI TRAILER

TST-40T-A-00

16 REAR INDICATOR LIGHTS 2 NOS.
15 TRAPEZIAR REFLECTORS 2 NOS.
14 WINDSOR LIGHTS 2 NOS.
13 REAR DOOR 1 NO.
12 HYDRAULIC CYLINDER 1 SET
11 CANOPY 1 NO.
10 TIPPING BOX 1 NO.
9 DOOR Hinges 2 SET
8 BODY Hinges 1 SET
7 MUDGUARD 2 SET
6 RIMS 8.50 X 24" 8 NOS.
5 AXLE 2 X 18 TONS TANDEM BOOKE TYPE 1 NO.
4 TYPE 12.00 X 24" 8 NOS.
3 BUCKET TYPE SPARE WHEEL CARRIER 1 NO.
2 LANDING GEAR 1 NO.
1 KING PIN 2" 1 NO.

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Capacity : 32 Cbm
Measurements : Outside
Length : 9,180 mm
Width : 2,550 mm
Height : 3,570 mm

Inside
Length : 8,490 mm
Width : 2,380 mm
Height : 1,585 mm

Weights:
Kingpin Load : 18,000 Kgs
Axle Load : 32,000 Kgs
Net Weight : 10,000 Kgs
Gross Weight : 50,000 Kgs
**Chassis**: Longitudinal members of hot rolled/welded I beams and cross members of hot rolled/pressed steel channels of Grade ST 52-3 or equivalent. All other pressed steel channels/plates of Grade ST 37-2 or equivalent.

**Floor/Side/Head**: 8 mm/8 mm/6 mm plate, stiffened with pressed steel channel.

**Stabilizer**: Scissor type stabilizer, made of heavy steel structure with heavy duty hinges. Moving joints of high tensile steel shafts and bushes with grease nipple.

**Axle/Suspension**: 2 x 16 Tons BPW®/SAF® (Germany)
- tandem bogie axles, normal track.

**Rims**: 8+1 Nos. 8.50 x 24" rims.

**Tyres**: 8+1 Nos. 12.00 x R 24" Bridgestone® or equivalent.

**Brakes**: Wabco®/Knorr® (Germany) twin line air brakes, acting on all wheels with ‘S’ cam actuation.
- Two single acting diaphragm brake chambers per axle.
- Service and emergency relay valves.
- Automatic load sensing valve.
- Air reservoir.

**Hydraulics**: Hyva® (Holland)/Binotto® (Italy) or equivalent hydraulic cylinder with mounting brackets.
- Tipping weight: 49.84 tons.
- Operating pressure: 190 bar (max).

**Landing Gear**: Two speed adjustable landing legs Jost®/Hacon® (Germany).

**Kingpin**: ++GF®/+Jost® (Germany) 2" dia. to SAE standard. Interchangeable to 3 ½".

**Electrics**: 7-Way quick release connector.
- Pair of 24 volts rear light units, each comprising tail lights, brake and signal lights fitted with high intensity bulbs Aspock® or equivalent.
- 3 Nos. side markers on either side.

**Accessories**: Mudguards.
- 1 No. water tank.
- 1 No. toolbox.
- Basket type spare wheel carrier to accommodate two tyres.
- Rear bumper.
- Reflecting sign at the rear.

**Painting System**: Grit blasted to S.A.2.5.
- One coat of zinc rich epoxy primer and top coat of high gloss polyurethane finish paint in single color (customer to specify).