

# Oryx\_Sahara\_Semi Trailer\_Frac Tank 26-90cbm

## Technical Specifications



### Chassis & Structure

- **Structure:** Hot-rolled beams UB/UPN/IPE with welded ladder type cross-members
- **Axle & Suspension:** Multi leaf spring type 1x12T-1x16T
- **Brakes:** Two-line air brakes (Double Booster) with manual slack adjuster and automatic load sensing valve.
- **Rims:** 22.5" Disc rims (4)
- **Tires:** Size 11.00R22.5 or 315/80R22.5 (4)
- **King Pin:** 2" or 3.5" fixed on sliding plate
- **Tank Construction:** Box type design with round bottom, made of ASTM A36/equivalent. Main beam and Cross member with reinforcement. Welded on 6-8 mm floor with side, front & rear wall 5-6 mm. Top made of 4-5mm.
- **Catwalk:** Grating walkway 915mm wide and removable/foldable type handrail with one end enclosure.

### Tank Equipment: *all gaskets are to suit content*

- **Manhole:** Ø 36" hinged type manhole one at top and other at side bottom with SS anchor bolts & nuts.
- **Filling Line:** One at front and one at rear 6" flanged filling line with 4" butterfly valve and WECO union.
- **Mid Line:** One at front 6" mid line connecting to Gelling and re-circulation line with 4" butterfly valve
- **Discharge Line:** 4-nos at front and 1-nos at rear side (for Over flow) 4" discharge line with butterfly valve
- **Level Indicator:** Calibrated level indicator at top & one transparent sight glass at front with open end

### Blasting & Painting

- Grit blasted to SA2.5, one coat of **Epoxy** primer followed by two coats of **pu Paint** (Internal lining-on demand)

### Electrical System (ADR compliant)

- 24-volts Double- sleeved cabling in rigid tubes
- 7-pin female socket (ISO 1185) S & N type
- Rear Combination lamp
- Side lamps on each side
- LED Flash Stop lamp
- Reverse buzzer

### Accessories

- Metallic Mudguards with rubber flaps
- Heavy duty rear bumper
- Spare tyre bracket (Optional)
- Access Ladder at front
- Two wheel wedges with carriers
- Fire extinguisher box with cylinder

Picture only for reference purpose, specification may differ.

