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*

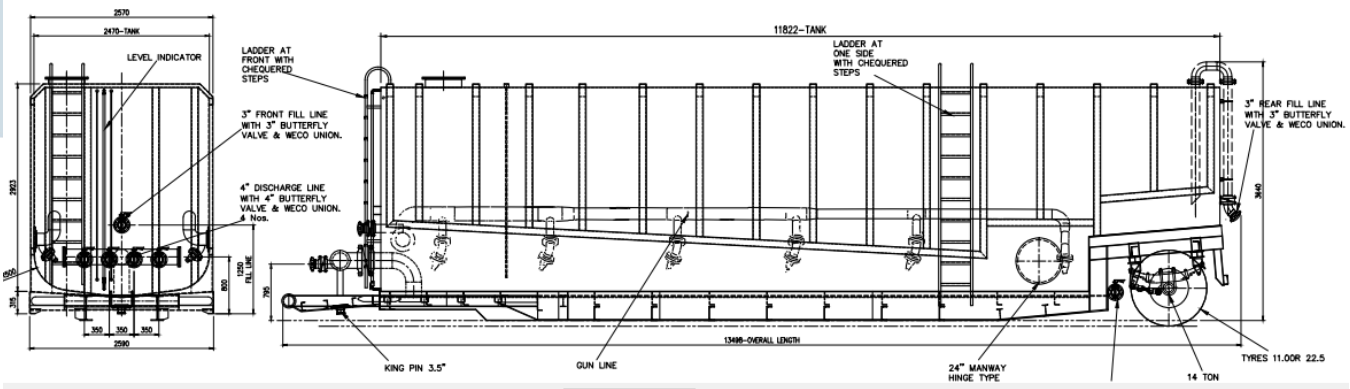
- ***Manhole:*** Ø 36" hinged type manhole one at top and other at side bottom with SS anchor bolts & nuts.
- ***Filling Line:*** One at front and one at rear 6'' flanged filling line with 4'' butterfly valve and WECO union.
- ***Mid Line:*** One at front 6'' mid line connecting to Gelling and re-circulation 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