

Oryx_Big Belly* Semi-Trailer Feed Bulker 28cbm to 55cbm Technical Specifications



Chassis & Shell

- **Structure:** Hot-rolled beams with welded ladder type cross-members
- **Axles & Suspension:** mechanical VB leaf spring type/Air Suspension (2x14T/3x12T/3x14T)
- **Brakes:** Two-line air brakes, automatic load sensing valve and ABS/EBS
- **Rims:** 22.5"/20" disc rims
- **Tires:** Size 315/80R22.5" or 385/65R22.5 or 12.00R20 Prime Brand
- **King Pin:** 2" or 3.5" fixed on sliding plate
- **Landing Gear:** A400 type, 2-speed mechanical, one side operation and suitable base plates

Vessel/Tank Body

- Made from Mild Steel ST37.2 shell 5mm & half dishes 6mm
- Self-supported Tank construction, reinforced execution for strength.
- Manholes \varnothing 450 mm Round shape (standard) for each compartment
- Outlets 3" or 4" butterfly valve with bottom clean out arrangement (flow flap)
- Discharging pipe MS, connected to the right side, 3" or 4" butterfly valves with pneumatic controls.
- 1 sight glass and at the end of the discharging pipe with coupling
- Pressure relief valve Pressure gauge & NRV for each compartment at air inlet pipe.
- Ladder, catwalk and foldable hand rail mechanically operated.
- Air distribution pipe 3" MS, left side at each hopper & common line at top with booster line.

Blasting & Painting

- Grit blasted to SA2.5, one coat of **Epoxy** primer followed by two coats of **polyurethane**

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
- Reverse buzzer
- LED Flash Stop lamp

Accessories

- Metallic Mudguards with rubber flaps
- Heavy duty rear bumper
- Spare tyre bracket for two tyres
- Access Ladder at rear
- Two wheel wedges with carriers
- Plastic water tank & Tool Box without tools
- Fire extinguisher box with cylinder
- Retractable lateral protection on both sides

Picture only for reference purpose, specification may differ.



