



Technical Specifications for 3 Axles Semi Trailer Cement Silo

Capacity: 43 m³

Silo shell:

- The silo shell is produced from steel of 4 mm thickness and equipped with baffles.
- The front and rear dished ends are made from steel of 5 mm thickness.
- The silo is equipped with 3 conical hoppers to facilitate discharging of cement.
- The silo is complete with qty 3 manholes, walkway, ladder at rear, side support hoses, outlets type DPO with blind cover DN 100, and discharging pipes DN 100 steel connected to the left.

Air distribution and aeration system

- Air distribution pipe 2 ½" left side
- Compressor hose connection with non return valve
- Ball valves for boost air, aeration, and top air

Compressor Unit:

- Screw compressor, 2 bar operating pressure
- Diesel engine

Both compressor and diesel engine are fixed on a separate chassis, which is fixed to the silo by the needs of suitable fasteners.

Axles and Suspension:

- 3 Axles
- Suspension complete with hangers, equalizers & torque rods type VB
- Leaf spring: Qty=6

Landing gears:

- Two landing gears mechanically actuated with flat pads

King pin:

2" or 3.5"

Rims and Tyres:

12 disc rims + 1 spare

12 tyres + 1 spare



Brakes:

Two line air brake system

Lighting system:

24 volts complete with stop lights & reflectors

The silo is equipped with:

- 1 spare wheel carrier working by a spare wheel machine
- Mud guards
- Rear bumper

Painting:

- Exterior surface treatment by shot blasting.
- Painting by high solid primer directly on the surface.
- Painting inside special paint booth with the cargo cabin color or the color chosen by the customer

Warranty:

For one year from delivery, against industrial defects.

*** Note :**

This offer is for example but we can cover all the customer requirements.