

DRY BULK POWDER SILO TRAILER USER MANUEL

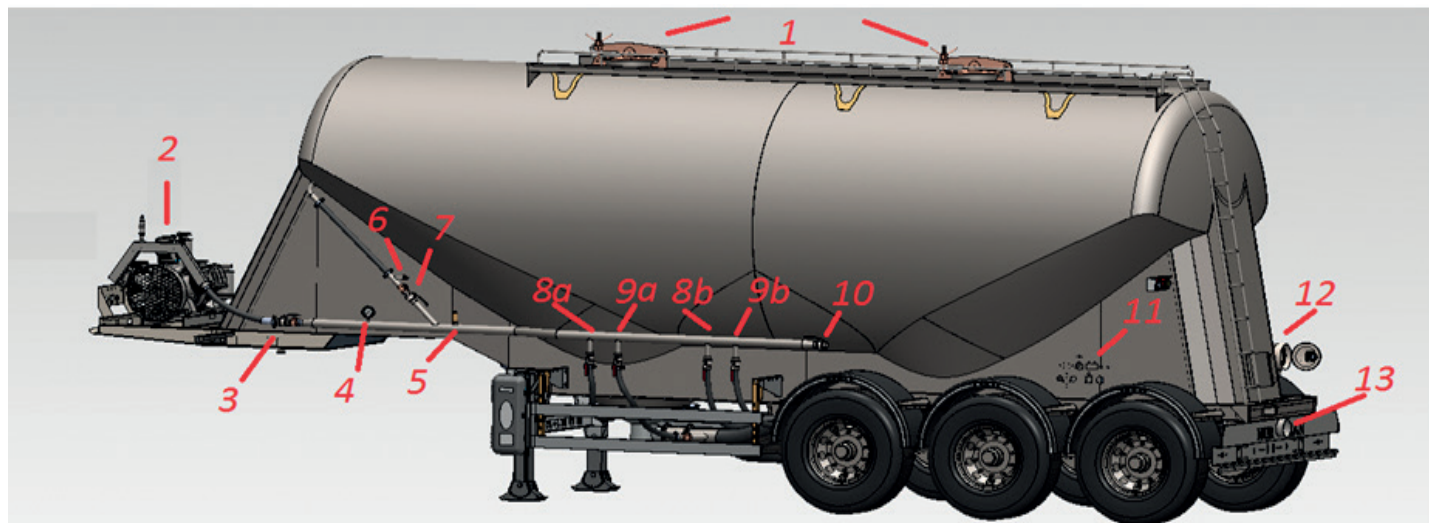


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NursanTrailer

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1 – Manhole covers
2 – Compressor
3 – Compressor valve

4 – Bar indicator
5 – Emergency Air Release Valve
6 – Emergency release valve

8a – Valve blowing into the cone 8b – Valve blowing into the cone
9a – Blowing/jet valve 9b – Blowing/jet valve

10 – Air relief valve/ Air intake to tank
11 – Discharge button
12 – Hose storage
13 – Discharge pipe / Outlet / Camlock



Pict 1-Menhole covers should be strongly close before unloading.



Left button for self starter. Right button should be on 1 or 2 according to direction. on image 2.(if the compressor is driven by electric)



Pict 2- It must turn according to sign direction



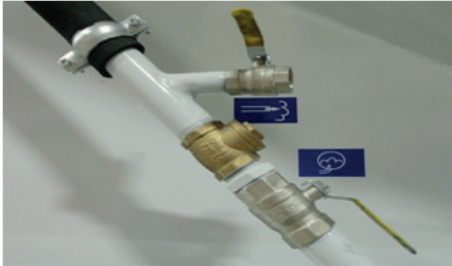
Pict 3-It must be open when you start the compressor.



Pict 4-Discharge must start min at 1,5 bar. When the discharge ends, it will show 0



Pict 5- Emergency Air Release Valve



Pict6-Emergency release & Pict 7-Air intake to tank 6-Up handle is helping to discharge air to out and it should be close during discharge operation. It must be open when you start the compressor.



Pict8- Valve blowing into the cone & Pic 9- Blowing valve 8- Valve blowing into the cone for fluidity 9-Blowing valve make faster discharge



Pict10- Air relief valve/ Air intake to tank Valve can be use for discharge air of compressor or in case of any compressor problem can be use for filling air to the tank.



Pict 11- Discharge button



Pict 12- Hose storage



Pict 13- Discharge pipe / Outlet / Camlock

Discharge button working by air, thats why be careful about air of the trailer& If discharge valve is manuel open by hand.

A – LOADING

- When it is time to load, please open the manhole covers.
- Get the cement trailer close to loading unit.
- After filling from the first manhole, pass to second manhole, while passing the trailer to the second manhole, depress the brake slowly to make the trailer to stabilize the cement and fill all the empty parts.
- After the filling process, close them strictly so as not to get air inside.

B – DISCHARGE

- Make sure that manhole covers closed.
- Connect the hose with rear outlet the trailer (pict 13) and unit that is going to unloaded.
- Start the compressor, check the rotating side of the engine, if it is reverse, turn the switch other side. It must turn according to sign
- Compressor valve (pict 3) and Air intake to tank valve (pict 7) must be open when compressor start
- Valve blowing into the cone (pict 8a, 8b) should open when compressor start
- When the pressure comes to 1,5 bar, you can start to discharge. For discharge bar should be minimum 1,5 (pict 4)
- when the air reach to enough level (1,5 bar) open the Blowing/jet valve 1/4 which compartment you want to discharge (pict 9a, 9b)
- After open blowing/jet valve open the button which compartment you want to discharge (pict 11)
- During the discharging, check the indicator of pressure and discharging hose. When the pressure goes down and gets to '0' all cement inside the compartment will have been unloaded. (pict 4)
- Close to button which compartment is unloaded (pict 11) , and again fill the air until 1,5 bar and do same operation for each compartment.

NOTE: Discharge operation can be done according to the compartment unit.

NOTE:.. The vibration of discharging hose shows the cement unloading keeps moving

NOTE: Do not climb to the up while discharging. In case of emergency, stop the compressor and open the emergency release valve (pict 6) and take of the all air outside.

NOTE : Before disconnect the offload hose , dont open the manhole covers, open release valve (pict 6) to discharge air inside to outside. After make sure there is no air inside the tank you can disconnect the hose





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