

Trailer design to drain HTF from loops in PTC solar plants

Technical specifications:

- All the features implemented on the truck are suitable to work with HTF until 350 °C.
- Thermal oil tank built in carbon steel.
 - Capacity 3500 liters.
 - Incorporates a magnetic level indicator
 - Manhole (500 mm diameter)
 - Overpressure valve
- Thermal insulation of the tank and pipes through microporous material.
- 3.000 W electrical resistance to maintain the temperature of the oil tank, in compliance with ATEX regulations.
- Two 8 meter hoses suitable for working with thermal oil. Support included
- Vent line with filter
- 300 liters tank to control the pressure inside main tank.
- Access ladder to the cistern.
- N₂ inyección system, consisting of support for bottles of N₂, suitable pressurize the main tank or the loop. 25 meters hose 3/8" with connection.
- Side tool boxes and hose carriers
- Two rear and side lights.
- Earth wire and clamps.
- Identification plates on valves
- Adapted to ATEX regulations.

Optionals:

- Generator to power the electrical resistance. [1450]
- Thermal oil tank built in stainless Steel [1452]



Trailer recommended

- GVW 6,000 kg
- 2 axles with leaf spring suspension
- Front slewing bearing
- Drawbar.
- Suitable tires for sandy areas
- Rear hydraulic break.
- Electrical and hydraulic connections to tractor vehicle

General conditions

- 1 year warranty
- Operation and maintenance manual included
- Commissioning and training on site is needed for each trailer



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