

Drill Crawler EDC-500



Description:

The EDC-500 is a heavy duty drilling rig. The rig is designed for vertical drilling with a depth of maximum 500 meters into the earth using 3 meter long drill rods. The automatic rod handler system can work with 2 rod diameters at the same time. A mud pump and compressor can be mounted on a auxiliary deck for the use of a Down-The-Hole hammer or mud circulation drilling. This 570HP drill with a CAT C18 can be delivered mounted on a crawler or truck.

Specifications:

| | |
|-------------------------|------------------------|
| Drilling depth | 500 [m] |
| Max. Drilling torque | 4.500 [Nm] |
| Max Rotation speed | 200 RPM |
| Max. Hydraulic pressure | 180 bar |
| Drill rod diameter | 160 mm |
| Mast stroke | 3,8 m |
| Rod handler | Automatically & manual |
| Rod racks | 2 units |
| Winch & Jib | 1000 kg |
| Weight | 20.000 kg |
| Auxiliary volume | 150 Ltr/min |
| Auxiliary pressure | 250 Bar |
| Remote control for | Driving and drilling |



Specifications rod handler:

The rods are mechanically loaded and unloaded, in the rod rack are different rod diameters possible.
Max Ø100 mm OD for automatic rod handler under 90°

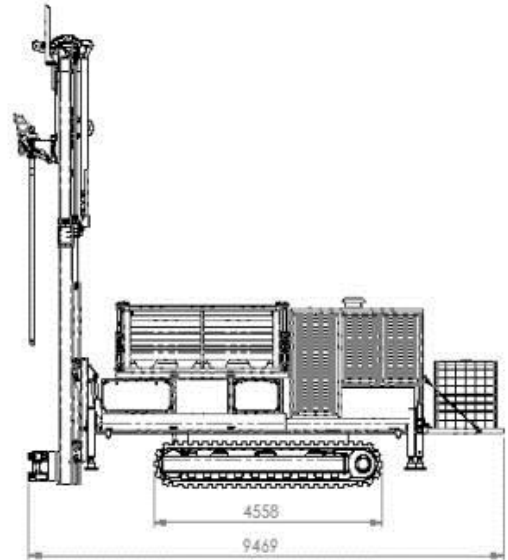
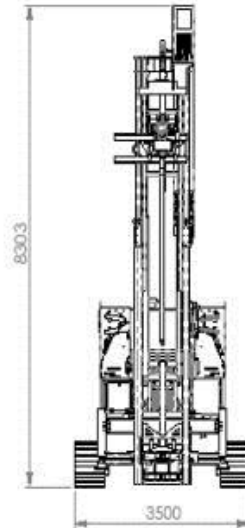
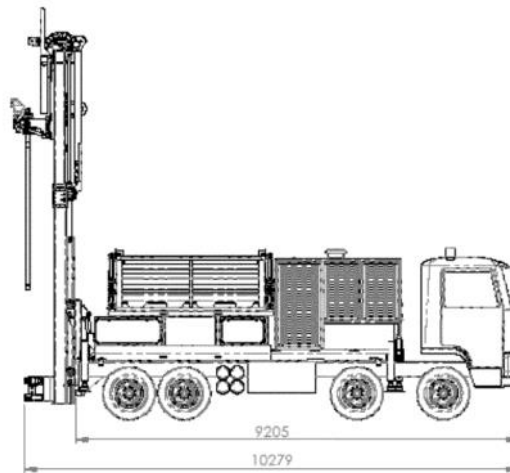
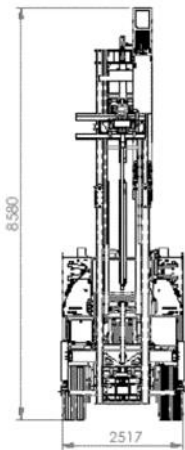
General specifications:

- Tool boxes on vehicle
- Spark catcher in exhaust
- Night heater engine and hydraulic oil
- Artic oil for drill heat
- Water tanks on vehicle (1200 litre)
- Outriggers for use of skid on truck



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Main dimensions:



Rotary Head ERH4300



Mobile Drill Rig



Drill Tooling



Website



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