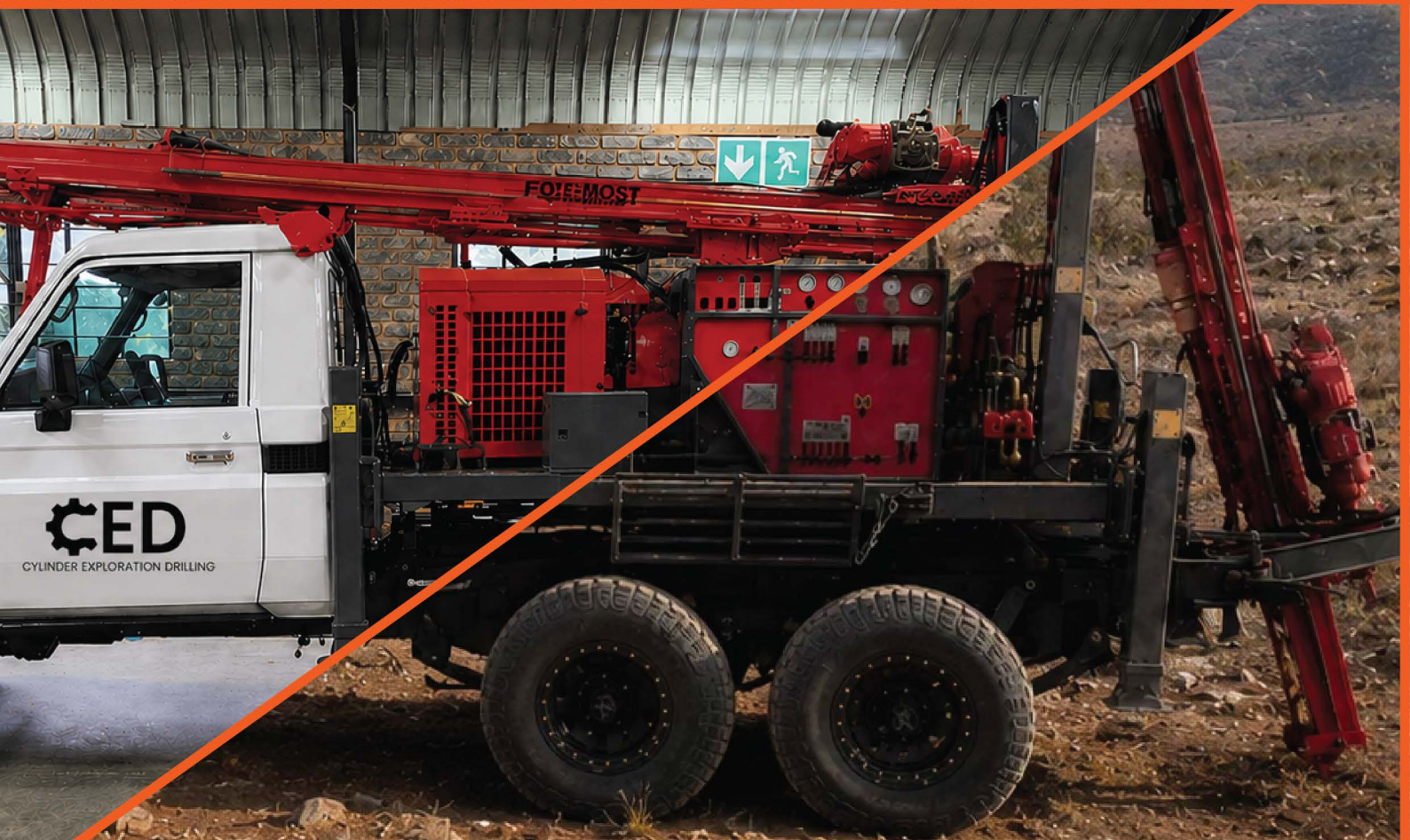


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SFM 7400

Water Well Drilling Rig



01.

CED SFM7400 OVERVIEW

Access the Hard-to-Reach.

The CED SFM7400 is a compact water well drilling rig designed for reliable borehole development in remote and off-grid environments. It delivers dependable performance with strong mobility for water supply drilling operations.

The system is built for:

- Water borehole drilling in varied ground conditions
- Fast mobilisation on a 6x6 platform
- Remote and off-grid water supply projects
- Simple, low-maintenance field operation
- Efficient deployment in constrained access locations
- Consistent hydraulic drilling performance
- Configurable drilling methods including mud rotary



02.

TECHNICAL SPECIFICATIONS

CED SFM7400 Water Well Drilling Rig

Specification

Rig Weight

Hole Diameter

Drilling Depth

Power Unit

Drill Rod Length

Advance Length

Drill Pipe Diameter

Drill Pipe Length

Rig Lifting Force

Fast Lifting Speed

Fast Feeding Speed

Rotary Torque

Rotary Speed

Walking Speed

Climbing Angle

Details

3.5 Tons

100–325mm

300m

75KW Cummins

3m

3.3m

76mm / 89mm / 102mm

3m

18T

22m/min

40m/min

5700–7500 N.m

40–70 r/min

2.5km/h

30°



03.

BUILT FOR FIELD PERFORMANCE

1 Drilling Capability

Optimised for water well drilling, the SFM7400 delivers consistent borehole performance across a wide range of geological conditions. The platform can also be configured for diamond drilling, reverse circulation drilling, mud rotary drilling, and air-assisted drilling applications depending on project requirements.

2 Operational Efficiency

Built on the CED 6x6 platform, the system enables fast deployment, strong terrain access, and efficient operation in remote environments. Its compact footprint reduces logistical requirements while maintaining reliable drilling performance in challenging field conditions.

3 Applications

- Water borehole drilling
- Rural infrastructure development
- Agricultural water supply
- Mining water supply drilling
- Government water programs
- Humanitarian drilling operations
- Remote access drilling
- Mud rotary drilling applications
- Diamond drilling conversions

04.

Field Performance Snapshot

A compact water well drilling rig designed for reliable borehole development in remote and off-grid environments. It provides dependable drilling performance, strong mobility, and adaptable configurations for a wide range of drilling applications.

CED 7400 Water well drilling in the desert



Reduced logistical footprint



CED SFM7400 in the factory.