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# SFM 7200

Diamond Drilling Rig



# 01.

## CED SFM7200 OVERVIEW

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### Built for Exploration

The CED SFM7200 is a compact, high-performance diamond drilling rig engineered for early-stage mineral exploration in remote and demanding environments. It combines deep drilling capability with a lightweight, transportable design for efficient exploration programs.

The system is built for:

- Diamond core drilling programs
- Early-stage mineral exploration
- Deep drilling applications
- Remote and difficult-access environments
- Fast mobilisation and deployment
- High-efficiency exploration campaigns
- Reliable operation in harsh field conditions
- Towing support trailers and drilling logistics systems
- Transporting drilling consumables and field support equipment



# 02.

## TECHNICAL SPECIFICATIONS

### CED SFM7200 Diamond Drilling Rig

#### Specification

Total Weight

Drilling Angle

Drilling Depth BTW

Drilling Depth NTW

Drilling Depth HTW

Drill Head Lifting Force

Drill Head Feeding Force

Rotary Speed

Maximum Torque

Drill Head Feed Stroke

Drill Mast Slide Stroke

Hydraulic Cooling System

Power Unit

Hydraulic Winch Capacity

Mechanical Winch Capacity

Winch Lifting Speed

Mud Pump

#### Details

3.5 Tons

45° – 90°

650m

600m

400m

240 kN

120 kN

0 – 1100 rpm

1400 N.m

1800 mm

800 mm

Water Cooling

Cummins 91kW / 2200rpm

600m

15 kN

110 m/min

BW160



# 03.

## BUILT FOR FIELD PERFORMANCE

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### 1 Drilling Capability

Designed for mineral exploration drilling, the SFM7200 delivers strong diamond drilling performance within a compact footprint. Its hydraulic system features a 95 ml/r main pump operating at 32 MPa and an 80 ml/r auxiliary pump operating at 25 MPa, providing reliable power and control across varied drilling conditions.

### 2 Operational Efficiency

Built for remote exploration operations, the SFM7200 combines a lightweight transport footprint with dependable field performance. When paired with the CED SFMTS trailer system, it can tow up to 4 tonnes of drilling consumables, equipment, and support resources, extending operational capability in remote environments.

### 3 Applications

- Diamond core drilling
- Mineral exploration drilling
- Resource definition programs
- Geological investigation drilling
- Remote exploration campaigns
- Greenfield exploration projects
- Brownfield exploration programs

# 04.

## Field Performance Snapshot

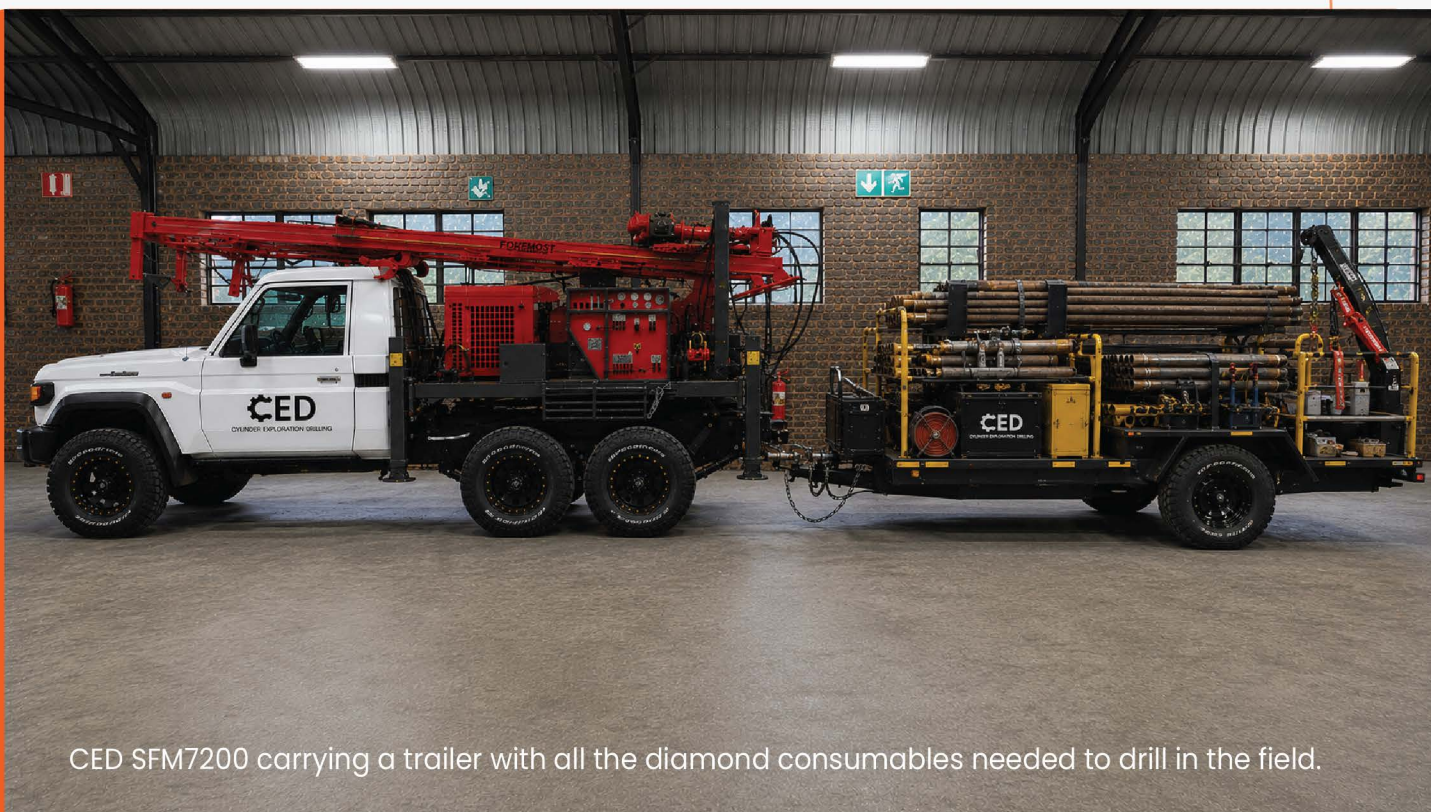
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A compact diamond drilling rig designed for high-performance mineral exploration in remote environments. It delivers reliable deep drilling capability, efficient operation, and excellent mobility for modern exploration programs.



CED SFM7200 Mast up in the desert

## Compact Power. Deep Capability.



CED SFM7200 carrying a trailer with all the diamond consumables needed to drill in the field.