

# PEAKROC PRMD SERIES

## 22 m3/min 20 bar Portable Diesel Air Compressor for Deep Drilling

Stable high-pressure mobile air solution for geothermal and field operations

Reference: [mobileaircompressors.com](http://mobileaircompressors.com) | Model: PRMD-2220

Working Pressure

**20 bar**

Flow Capacity

**22.0 m3/min**

Engine Power

**264 kW**

### Core Highlights

- High-pressure output: 22 m3/min at 20 bar for demanding deep-drilling operations.
- Depth-capable design: official FAQ indicates typical drilling range around 300-600 m.
- Reliable powertrain: Cummins 6LTAA9.5-C360-II (360 hp) for continuous-duty field work.
- Trailer-mounted mobility for flexible deployment in mining and oilfield environments.

### Typical Applications

- Deep/geothermal drilling, reverse circulation, and high-pressure air flushing workflows
- Pipeline pressure testing, gas-lift operations, and nitrogen replacement scenarios
- Foundation engineering and long-distance pneumatic applications



Product image (source: official product page)

### Customer Value and Selection Tips

- 1) Versus 10-14 bar units, 20 bar delivers higher impact force and deeper penetration.
- 2) Best for pressure-priority projects; evaluate lower-pressure models for standard duty.
- 3) Selection rule: match depth, formation resistance, hammer size, and penetration target.

### Specification Snapshot (Selected)

FAD: 22.00 m3/min (780 cfm)

Working/Design pressure: 20 bar (290 psi)

Dimensions: 4695 x 2300 x 2750 mm

Engine: Cummins 6LTAA9.5-C360-II (264 kW)

Fuel tank: 640 L | Weight: 5500 kg

Coolant: 65 L | Air vessel: 212 L

Applications: deep drilling, geothermal, pipeline testing, oilfield operations

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