

# PEAKROC PRMD SERIES

## 20 m3/min 13 bar Portable Diesel Air Compressor for Mining Borehole Drilling

Mid-pressure and high-flow package for 200-500 m drilling operations

Reference: mobileaircompressors.com | Model: PRMD-2013

Working Pressure

**13 bar**

Flow Capacity

**20.0 m3/min**

Engine Power

**194 kW**

### Core Highlights

- Balanced output: 20 m3/min at 13 bar for mid-pressure high-volume drilling.
- Optimized for 6-8 inch DTH hammers in 200-500 m water-well projects.
- Powertrain: Cummins QSC8.3-C260-30 (260 hp) for reliable continuous operation.
- Proven altitude adaptability with stable delivery in high-elevation job sites.

### Typical Applications

- Water-well and geothermal drilling, mining blast-hole operations, on-site air supply
- Pipeline pressure testing, purging, and commissioning requiring stable 13 bar output
- Shotcrete, civil engineering, and heavy-duty pneumatic tool applications



Product image (source: official product page)

### Customer Value and Selection Tips

- 13 bar pressure reserve helps offset hose losses and protects tool-end performance.
- 20 m3/min airflow supports faster cuttings evacuation for medium-depth drilling duty.
- Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

### Specification Snapshot (Selected)

FAD: 20.00 m3/min (710 cfm)

Working/Design pressure: 13 bar (189 psi)

Dimensions: 4230 x 1850 x 2280 mm

Engine: Cummins QSC8.3-C260-30 (194 kW)

Fuel tank: 380 L | Weight: 4000 kg

Coolant: 45 L | Air vessel: 130 L

Applications: mining, drilling, tunneling, water-well drilling, heavy-duty site jobs

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