

# PEAKROC PRMD SERIES

## 17 m3/min 8 bar Portable Diesel Air Compressor for Drilling Mining Sandblasting

High-flow mobile air package for drilling, mining, and blasting operations

Reference: [mobileaircompressors.com](http://mobileaircompressors.com) | Model: PRMD-1708

Working Pressure

**8 bar**

Flow Capacity

**17.0 m3/min**

Engine Power

**142 kW**

### Core Highlights

- Stable output: 17 m3/min at 8 bar for medium-pressure high-flow duty.
- Suitable for drilling tasks, mining operations, and multi-nozzle sandblasting work.
- Powertrain: Cummins QSB5.9-C190-31 (190 hp) for dependable field operation.
- Low oil carryover and stable pressure delivery for multiple pneumatic tools.

### Typical Applications

- Drilling and mining air supply, sandblasting, and surface treatment operations
- Road construction and civil jobs with breakers, drills, and pneumatic tool sets
- Remote heavy-duty sites requiring continuous shifts and parallel air demand



Product image (source: official product page)

### Customer Value and Selection Tips

- 1) 17 m3/min high airflow improves productivity in multi-tool operating scenarios.
- 2) 8 bar output balances stable delivery with practical fuel efficiency.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

### Specification Snapshot (Selected)

FAD: 17.00 m3/min (600 cfm)

Working/Design pressure: 8 bar (116 psi)

Dimensions: 3500 x 2050 x 2300 mm

Engine: Cummins QSB5.9-C190-31 (142 kW)

Fuel tank: 240 L | Weight: 2400 kg

Coolant: 45 L | Air vessel: 112 L

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

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