

# PEAKROC PRMD SERIES

## 9 m3/min 8 bar Portable Diesel Air Compressor for Quarry Projects

Mobile mid-pressure package for quarry drilling and mining applications

Reference: [mobileaircompressors.com](http://mobileaircompressors.com) | Model: PRMD-0908

Working Pressure

**8 bar**

Flow Capacity

**9.0 m3/min**

Engine Power

**74 kW**

### Core Highlights

- Stable output: 9 m3/min at 8 bar for continuous quarry and drilling duty.
- Suitable for shallow/medium DTH drilling and quarry support operations.
- Powertrain: Cummins 4BTA3.9-C100-II (100 hp) for dependable operation.
- Reinforced towable layout supports frequent relocation on rough sites.

### Typical Applications

- Quarry drilling, mining support, and stone-cutting auxiliary air supply
- Medium-demand sandblasting and surface treatment operations
- Remote projects requiring reliable output across long shifts



Product image (source: official product page)

### Customer Value and Selection Tips

- 1) 9 m3/min airflow matches common quarry and drilling workloads efficiently.
- 2) 8 bar pressure class balances field productivity with fuel economy.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

### Specification Snapshot (Selected)

FAD: 9.00 m3/min (320 cfm)

Working/Design pressure: 8 bar (116 psi)

Dimensions: 3360 x 2010 x 2050 mm

Engine: Cummins 4BTA3.9-C100-II (74 kW)

Fuel tank: 126 L | Weight: 2000 kg

Coolant: 30 L | Air vessel: 100 L

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

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