

# PEAKROC PRMD SERIES

## 22 m3/min 14 bar Portable Diesel Air Compressor for Drilling Quarrying

Reliable mobile compressed air solution for DTH and continuous heavy-duty site work

Reference: [mobileaircompressors.com](http://mobileaircompressors.com) | Model: PRMD-2214

Working Pressure

**14 bar**

Flow Capacity

**22.0 m3/min**

Engine Power

**239 kW**

### Core Highlights

- Balanced output: 22 m3/min at 14 bar, ideal for 4-6 inch DTH hammer operations.
- Provides strong drilling impact and stable hole cleaning in quarry and drilling jobs.
- Powertrain: Cummins 6LTAA8.9-C325-II (325 hp) for reliable continuous duty.
- Trailer-mounted structure with reinforced enclosure for harsh jobsite deployment.

### Typical Applications

- DTH drilling, quarry extraction, and continuous stone drilling workflows
- Foundation engineering, pipeline pressure testing, and multi-tool air supply tasks
- Field operations under high-temperature, cold, or high-altitude conditions



Product image (source: official product page)

### Customer Value and Selection Tips

- 1) 14 bar offers stronger pressure capability for standard drilling and quarrying duty.
- 2) 22 m3/min supports parallel tool usage and reduces waiting time on site.
- 3) Sizing rule: match hammer size, air demand, and formation hardness, then keep 15-20% margin.

### Specification Snapshot (Selected)

FAD: 22.00 m3/min (780 cfm)

Working/Design pressure: 14 bar (203 psi)

Dimensions: 4380 x 1980 x 2688 mm

Engine: Cummins 6LTAA8.9-C325-II (239 kW)

Fuel tank: 586 L | Weight: 4500 kg

Coolant: 60 L | Air vessel: 182 L

Applications: drilling, quarrying, mining, foundation works, heavy-duty site jobs

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