

PEAKROC PRMD SERIES

12 m3/min 8 bar Portable Diesel Air Compressor for Drilling and Mining

Mobile mid-pressure package for drilling, mining, and site air supply

Reference: mobileaircompressors.com | Model: PRMD-1208

Working Pressure

8 bar

Flow Capacity

12.0 m3/min

Engine Power

110 kW

Core Highlights

- Stable output: 12 m3/min at 8 bar for medium-pressure continuous duty.
- Suitable for drilling/mining jobs, 3-5 inch DTH tasks, and general site air supply.
- Powertrain: Cummins QSB3.9-C150-31 (150 hp) for dependable field operation.
- Compact towable layout improves mobility in remote and constrained worksites.

Typical Applications

- Drilling and mining air supply, water-well work, and general pneumatic support
- Sandblasting and surface preparation with medium-flow air demand
- Road/civil projects requiring continuous shifts in dusty environments



Product image (source: official product page)

Customer Value and Selection Tips

- 1) 12 m3/min airflow covers common drilling and mining workloads efficiently.
- 2) 8 bar pressure class balances stable output and practical fuel consumption.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

Specification Snapshot (Selected)

FAD: 12.00 m3/min (425 cfm)

Working/Design pressure: 8 bar (116 psi)

Dimensions: 3240 x 1880 x 2100 mm

Engine: Cummins QSB3.9-C150-31 (110 kW)

Fuel tank: 160 L | Weight: 1800 kg

Coolant: 27 L | Air vessel: 90 L

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

Contact: Website inquiry form | WhatsApp: +86 171 8042 4886

Address: No.45 Ximei Road, Xinwu District, Wuxi, Jiangsu, China