

PEAKROC PRMD SERIES

25 m3/min 8 bar Portable Diesel Air Compressor for Drilling Sandblasting

High-volume mobile compressed air solution for continuous field operations

Reference: mobileaircompressors.com | Model: PRMD-2508

Working Pressure

8 bar

Flow Capacity

25.0 m3/min

Engine Power

194 kW

Core Highlights

- High-volume output: 25 m3/min at 8 bar for multi-nozzle and large-airflow operations.
- Designed for volume-priority tasks such as purging, flushing, and continuous site duty.
- Powertrain: Cummins 6LTAA8.9-C260-II (260 hp) balancing efficiency and reliability.
- Towable chassis with wide service access for fast deployment and easier maintenance.

Typical Applications

- Drilling, sandblasting, pipeline purging/drying, and large-volume air-flushing workflows
- Shallow to medium DTH jobs and parallel abrasive blasting operations
- Mining support and civil sites requiring stable continuous airflow



Product image (source: official product page)

Customer Value and Selection Tips

- 1) Delivers strong airflow at 8 bar, ideal for volume-priority applications.
- 2) For deeper or harder formations, choose higher-pressure variants (10-18 bar).
- 3) Sizing rule: calculate total airflow first, then keep 15-20% reserve for continuous duty.

Specification Snapshot (Selected)

FAD: 25.00 m3/min (885 cfm)

Working/Design pressure: 8 bar (116 psi)

Dimensions: 4380 x 1980 x 2688 mm

Engine: Cummins 6LTAA8.9-C260-II (194 kW)

Fuel tank: 586 L | Weight: 4500 kg

Coolant: 60 L | Air vessel: 182 L

Applications: drilling, sandblasting, pipeline purging, flushing, heavy-duty field jobs

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