

PEAKROC PRMD SERIES

10 m3/min 8 bar Portable Diesel Air Compressor for Construction

Mobile low-pressure package for construction and municipal field operations

Reference: mobileaircompressors.com | Model: PRMD-1008

Working Pressure

8 bar

Flow Capacity

10.0 m3/min

Engine Power

81 kW

Core Highlights

- Stable output: 10 m3/min at 8 bar for continuous construction duty.
- Commonly supports 2-4 pneumatic tools simultaneously at typical site workloads.
- Powertrain: Cummins QSB3.9-C110-31 (110 hp) for dependable field operation.
- Towable trailer design improves mobility across urban and distributed jobsites.

Typical Applications

- Concrete breaking, road maintenance, building renovation, and utility works
- Single-nozzle sandblasting and general pneumatic tool support
- Municipal and contractor projects requiring mobile low-pressure airflow



Product image (source: official product page)

Customer Value and Selection Tips

- 1) 10 m3/min airflow covers common construction workloads with 2-4 tools.
- 2) 8 bar pressure class avoids unnecessary high-pressure fuel waste.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

Specification Snapshot (Selected)

FAD: 10.00 m3/min (375 cfm)

Working/Design pressure: 8 bar (116 psi)

Dimensions: 3240 x 1880 x 2100 mm

Engine: Cummins QSB3.9-C110-31 (81 kW)

Fuel tank: 160 L | Weight: 1800 kg

Coolant: 28 L | Air vessel: 90 L

Applications: construction, pavement breaking, sandblasting, municipal maintenance

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