

PEAKROC PRMD SERIES

10 m3/min 13 bar Portable Diesel Air Compressor for Drilling and Sandblasting

Mobile high-pressure package for drilling, blasting, and site operations

Reference: mobileaircompressors.com | Model: PRMD-1013

Working Pressure

13 bar

Flow Capacity

10.0 m3/min

Engine Power

110 kW

Core Highlights

- Stable output: 10 m3/min at 13 bar for high-pressure drilling duty.
- Suitable for DTH drilling, sandblasting, and pressure-demanding field operations.
- Powertrain: Cummins QSB3.9-C150-31 (150 hp) for dependable field operation.
- Compact towable layout improves mobility across remote and constrained sites.

Typical Applications

- Drilling and mining air supply, water-well jobs, and pneumatic tool support
- Sandblasting, pipeline pressure-related work, and construction operations
- Remote site projects requiring stable high-pressure output



Product image (source: official product page)

Customer Value and Selection Tips

- 1) 13 bar pressure class supports deeper drilling and stronger hammer performance.
- 2) 10 m3/min airflow balances high-pressure delivery and practical fuel economy.
- 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: 13 bar (189 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

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