

PEAKROC PRMD SERIES

10 m3/min 10 bar Portable Diesel Air Compressor for Drilling Mining Pipeline

Mobile mid-pressure package for drilling, mining, and pipeline operations

Reference: mobileaircompressors.com | Model: PRMD-1010

Working Pressure

10 bar

Flow Capacity

10.0 m3/min

Engine Power

97 kW

Core Highlights

- Stable output: 10 m3/min at 10 bar for mid-pressure continuous duty.
- Suitable for drilling, mining, and pipeline-related field operations.
- Powertrain: Cummins QSB3.9-C130-32 (130 hp) for dependable daily operation.
- Compact towable layout improves mobility in constrained and remote job sites.

Typical Applications

- Drilling and mining air supply, pipeline support, and pneumatic tool usage
- Sandblasting and site preparation with medium airflow demand
- Remote projects requiring reliable output over long shifts



Product image (source: official product page)

Customer Value and Selection Tips

- 1) 10 bar pressure class supports common drilling and construction requirements.
- 2) 10 m3/min airflow balances field productivity and 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: 10 bar (145 psi)

Dimensions: 3240 x 1880 x 2100 mm

Engine: Cummins QSB3.9-C130-32 (97 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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