

PEAKROC PRMD SERIES

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

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

Reference: mobileaircompressors.com | Model: PRMD-1110

Working Pressure

10 bar

Flow Capacity

11.0 m3/min

Engine Power

110 kW

Core Highlights

- Stable output: 11 m3/min at 10 bar for mid-pressure continuous duty.
- Suitable for drilling/mining jobs, anchor drilling, 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 job sites.

Typical Applications

- Drilling and mining air supply, shallow well work, and pneumatic tool support
- Sandblasting, construction support, and pipeline pressure-related operations
- Road/civil projects requiring stable output in dusty environments



Customer Value and Selection Tips

- 1) 11 m3/min airflow covers common drilling and mining workloads efficiently.
- 2) 10 bar pressure class balances tool compatibility and fuel economy.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

Specification Snapshot (Selected)

FAD: 11.00 m3/min (400 cfm)

Working/Design pressure: 10 bar (145 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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