

PEAKROC PRMD SERIES

12 m3/min 7 bar Portable Diesel Air Compressor for Drilling and Sandblasting

Mobile mid-low pressure package for drilling, blasting, and site air support

Reference: mobileaircompressors.com | Model: PRMD-1207

Working Pressure

7 bar

Flow Capacity

12.0 m3/min

Engine Power

97 kW

Core Highlights

- Stable output: 12 m3/min at 7 bar for medium-demand continuous duty.
- Suitable for drilling, sandblasting, and general pneumatic field operations.
- Powertrain: Cummins QSB3.9-C130-32 (130 hp) for dependable daily operation.
- Compact towable layout improves mobility across constrained worksites.

Typical Applications

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



Product image (source: official product page)

Customer Value and Selection Tips

- 1) 12 m3/min airflow supports common drilling and blasting workloads efficiently.
- 2) 7 bar pressure class balances operation stability and fuel economy.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

Specification Snapshot (Selected)

FAD: 12.00 m3/min (425 cfm)

Working/Design pressure: 7 bar (102 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

Contact: Website inquiry form | WhatsApp: +86 171 8042 4886

Address: No.45 Ximei Road, Xinwu District, Wuxi, Jiangsu, China