

PEAKROC PRMD SERIES

13 m3/min 13 bar Portable Diesel Air Compressor for Drilling Mining Blasting

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

Reference: mobileaircompressors.com | Model: PRMD-1313

Working Pressure

13 bar

Flow Capacity

13.0 m3/min

Engine Power

142 kW

Core Highlights

- Stable output: 13 m3/min at 13 bar for pressure-demanding drilling tasks.
- Suitable for DTH drilling, mining blast-hole work, and high-pressure tool duty.
- Powertrain: Cummins QSB5.9-C190-31 (190 hp) for dependable field operation.
- Stable delivery supports continuous shifts in remote and harsh job sites.

Typical Applications

- Drilling, mining, and blasting air supply in demanding field operations
- Large-nozzle sandblasting and steel surface treatment applications
- High-pressure industrial pneumatic tools and continuous on-site duty



Product image (source: official product page)

Customer Value and Selection Tips

- 1) 13 bar pressure class matches common 12-14 bar DTH hammer requirements.
- 2) 13 m3/min airflow balances drilling/blasting performance with fuel economy.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

Specification Snapshot (Selected)

FAD: 13.00 m3/min (460 cfm)

Working/Design pressure: 13 bar (189 psi)

Dimensions: 3500 x 2050 x 2300 mm

Engine: Cummins QSB5.9-C190-31 (142 kW)

Fuel tank: 240 L | Weight: 2400 kg

Coolant: 45 L | Air vessel: 112 L

Applications: mining, drilling, tunneling, water-well drilling, heavy-duty site jobs

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