

PEAKROC PRMD SERIES

15 m3/min 18 bar Portable Diesel Air Compressor for Drilling Pipeline Testing

High-pressure mobile air package for drilling and pipeline test operations

Reference: mobileaircompressors.com | Model: PRMD-1518

Working Pressure

18 bar

Flow Capacity

15.0 m3/min

Engine Power

154 kW

Core Highlights

- Stable output: 15 m3/min at 18 bar for high-pressure continuous duty.
- Suitable for deep drilling tasks, DTH jobs, and field high-pressure applications.
- Powertrain: Cummins QSC5.9-C210-30 (210 hp) for dependable operation.
- Oil-injected screw air end supports sustained 18 bar working pressure.

Typical Applications

- Water-well/geothermal drilling, mining tasks, and on-site pneumatic supply
- Pipeline hydrostatic or pneumatic pressure testing and commissioning
- Field purging, pressure holding, and other high-pressure process operations



Product image (source: official product page)

Customer Value and Selection Tips

- 1) 18 bar pressure class covers stricter pressure-testing and deep drilling demands.
- 2) 15 m3/min airflow balances high-pressure output with practical fuel economy.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

Specification Snapshot (Selected)

FAD: 15.00 m3/min (530 cfm)

Working/Design pressure: 18 bar (261 psi)

Dimensions: 3500 x 2050 x 2300 mm

Engine: Cummins QSC5.9-C210-30 (154 kW)

Fuel tank: 250 L | Weight: 3000 kg

Coolant: 45 L | Air vessel: 112 L

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

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