

PEAKROC PRMD SERIES

27 m3/min 10 bar Portable Diesel Air Compressor for Heavy Duty Work

Reliable mobile compressed air solution for high-load and long-duration operations

Reference: mobileaircompressors.com | Model: PRMD-2710

Working Pressure

10 bar

Flow Capacity

27.0 m3/min

Engine Power

239 kW

Core Highlights

- High-airflow output: 27 m3/min at 10 bar for continuous heavy-duty air demand.
- Built for mining, construction, water-well drilling, and other high-load job sites.
- Powertrain: Cummins 6LTAA8.9-C325-II (325 hp) balancing performance and efficiency.
- Reinforced chassis and sound-proof steel enclosure for harsh environment operation.

Typical Applications

- Mining drilling, civil construction, and water-well or foundation field operations
- Industrial sandblasting and continuous multi-pneumatic-tool workloads
- Remote jobs in hot, cold, or dusty environments requiring stable air supply



Customer Value and Selection Tips

- 1) Provides stable airflow under heavy load, reducing downtime from supply bottlenecks.
- 2) 10 bar fits most standard heavy-duty tasks; choose higher-pressure models for deeper drilling.
- 3) Sizing rule: calculate peak air demand and keep 15-20% reserve for continuous duty.

Specification Snapshot (Selected)

FAD: 27.00 m3/min (950 cfm)

Working/Design pressure: 10 bar (145 psi)

Dimensions: 4380 x 1980 x 2688 mm

Engine: Cummins 6LTAA8.9-C325-II (239 kW)

Fuel tank: 586 L | Weight: 4500 kg

Coolant: 60 L | Air vessel: 182 L

Applications: mining, construction, drilling, sandblasting, heavy-duty field works

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