

PEAKROC PRMD SERIES

7.5 m3/min 7 bar Portable Diesel Air Compressor for Road Maintenance

Compact low-pressure package for road maintenance and municipal jobs

Reference: mobileaircompressors.com | Model: PRMD-0707

Working Pressure

7 bar

Flow Capacity

7.5 m3/min

Engine Power

64 kW

Core Highlights

- Stable output: 7.5 m3/min at 7 bar for continuous low-pressure road work.
- Suitable for pavement breakers, road drills, dust blowing, and guardrail blasting.
- Powertrain: Yanmar 4TNV98T (80 hp) for dependable remote-site performance.
- Towable compact layout improves mobility across distributed urban jobsites.

Typical Applications

- Road maintenance, pavement breaking, asphalt repair, and utility works
- Two-tool pneumatic operation and single-nozzle sandblasting tasks
- Contractor and municipal teams needing mobile low-pressure air supply



Product image (source: official product page)

Customer Value and Selection Tips

- 1) 7.5 m3/min airflow supports common road-maintenance crews effectively.
- 2) 7 bar pressure class matches most road tools while reducing fuel waste.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

Specification Snapshot (Selected)

FAD: 7.50 m3/min (265 cfm)

Working/Design pressure: 7 bar (102 psi)

Dimensions: 3020 x 1650 x 1730 mm

Engine: Yanmar 4TNV98T (64 kW)

Fuel tank: 100 L | Weight: 1300 kg

Coolant: 15.5 L | Air vessel: 45 L

Applications: road maintenance, pavement breaking, sandblasting, municipal works

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