

PEAKROC PRMD SERIES

5 m3/min 7 bar Portable Diesel Air Compressor for Sandblasting

Compact low-pressure package for mobile sandblasting and maintenance teams

Reference: mobileaircompressors.com | Model: PRMD-0507

Working Pressure

7 bar

Flow Capacity

5.0 m3/min

Engine Power

45 kW

Core Highlights

- Stable output: 5.0 m3/min at 7 bar for light-to-medium sandblasting duty.
- Supports common 3-5 mm nozzles for rust removal and surface preparation.
- Powertrain: WP3.2G61E347 (60 hp) for reliable and fuel-efficient field work.
- Towable compact layout improves mobility for service vehicles and jobsite moves.

Typical Applications

- Light/medium sandblasting, paint stripping, and surface cleaning
- Pneumatic grinders, impact wrenches, and general maintenance air tools
- Mobile workshops, contractor teams, and on-site repair operations



Product image (source: official product page)

Customer Value and Selection Tips

- 1) 5 m3/min airflow covers typical light-to-medium blasting workloads.
- 2) 7 bar pressure class matches low-pressure tools while lowering fuel cost.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

Specification Snapshot (Selected)

FAD: 5.00 m3/min (185 cfm)

Working/Design pressure: 7 bar (102 psi)

Dimensions: 2210 x 1450 x 1365 mm

Engine: WP3.2G61E347 (45 kW)

Fuel tank: 70 L | Weight: 900 kg

Coolant: 8 L | Air vessel: 30 L

Applications: sandblasting, surface preparation, paint stripping, mobile maintenance

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