

# PEAKROC PRMD SERIES

## 7 m3/min 10 bar Portable Diesel Air Compressor for Mining and Drilling

Compact mid-pressure package for mining, drilling, and field operations

Reference: mobileaircompressors.com | Model: PRMD-0710

Working Pressure

**10 bar**

Flow Capacity

**7.0 m3/min**

Engine Power

**64 kW**

### Core Highlights

- Stable output: 7.0 m3/min at 10 bar for continuous mining and drilling duty.
- Suitable for a single medium-size DTH hammer and common pneumatic rock tools.
- Powertrain: Yanmar 4TNV98T (80 hp) for dependable remote-site performance.
- Towable compact layout improves mobility in narrow and harsh jobsite conditions.

### Typical Applications

- Mining and drilling operations, geothermal and shallow borehole projects
- Medium/large sandblasting, rust removal, and surface preparation
- Pipeline pressure testing and general field pneumatic support



Product image (source: official product page)

### Customer Value and Selection Tips

- 1) 7 m3/min airflow covers core needs of small and medium drilling crews.
- 2) 10 bar pressure class delivers stronger impact force than standard 7 bar models.
- 3) Sizing rule: calculate total air demand and keep 15-20% reserve for continuous work.

### Specification Snapshot (Selected)

FAD: 7.00 m3/min (247 cfm)

Working/Design pressure: 10 bar (145 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: mining, drilling, rock bolting, sandblasting, pipeline testing

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