

PEAKROC PRME SERIES

6.2-22.5 m³/min 7-18 bar Portable Electric Air Compressor

Low-noise, low-emission and efficient compressed air solution for heavy-duty sites

Reference: mobileaircompressors.com | Model: PRME Portable Electric Series

Working Pressure

7-18 bar

Flow Capacity

6.2-22.5 m³/min

Motor Power

37-185 kW

Core Highlights

- Zero exhaust emissions for enclosed or regulated environments such as tunnels, mines, and metro projects.
- Wide duty coverage: 6.2-22.5 m³/min at 7-18 bar for diverse industrial requirements.
- Quiet and stable operation with acoustic enclosure and efficient cooling for long-hour runs.
- Trailer-mounted portable structure for rapid relocation across job sites.

Typical Applications

- Mining, tunneling and underground projects, sandblasting, and pipeline pressure testing
- Industrial utility air supply and continuous-duty operations
- Sites with diesel restrictions and low-noise, low-emission requirements



Customer Value and Selection Tips

- 1) Compared with diesel units: zero exhaust emissions and lower noise for regulated sites.
- 2) Easier maintenance: no diesel engine service items; official FAQ indicates clear cost reduction.
- 3) Sizing rule: select by peak flow and target pressure, then reserve 15-20% capacity margin.

Specification Snapshot (Selected)

FAD: 6.2-22.5 m³/min (219-795 cfm)
Pressure: 7-18 bar (102-261 psi)
Power: 37-185 kW (50-252 hp)

Motor protection: IP54 / IP55
Type: Portable trailer-mounted
Cooling system: Air cooling

Power supply: three-phase 380V/400V, 50/60Hz (generator optional for off-grid use)

Contact: Website inquiry form | WhatsApp: +86 171 8042 4886

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