Premium 40-bar piston performance

The Atlas Copco LT 40 oil-lubricated piston compressor provides up to 40 bar (580 psi) for all your starting air and non-continuous applications. It does so with superior reliability and energy efficiency, courtesy of quality components, such as an IE3-efficiency motor and integrated aftercooler (from 25 hp). With 8 models to choose from, a capacity range from 20 to 125 hp (15 to 90 kW), and a flow rate from 18l/s to 120l/s (38.14 to 254.27 Scfm), you are sure to find an LT 40 that meets your exact needs.

Compact & lightweight
- Compressor block is directly coupled to the motor to minimize the LT’s footprint.
- Ideal for integration in environments with limited space.
- Lightweight materials.

Quality and reliability
- Engineered to meet the needs of a wide variety of applications and industries (process industries, utilities, …).
- Low vibration and excellent cooling.

Robust design
- Protected against fresh and salt water.
- Works reliably in temperatures from 5°C to 45°C.
- Extra-long product life.
- Easy access for maintenance.
Leading design, quality and performance

• Energy savings: IE3 motor powers highly efficient drive operation.
• Quality air:
  - Intermediate drain separators remove moisture to optimize air quality.
  - Integrated aftercooler ensures low outlet temperatures.
• Ease of use:
  - Pressure gauges and temperature meter provide simple operation and monitoring.
  - Easy access to service points.
• Superior reliability: A sturdy design and quality components ensure a long lifetime.
• Compact build: V & W shaped 2- or 3-cylinder blocks are directly coupled to the motor to save on floorspace.

Technical specifications

<table>
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<tr>
<th>Model</th>
<th>Max. operating pressure</th>
<th>FAD 50Hz</th>
<th>FAD 60Hz</th>
<th>Motor power</th>
<th>Noise level</th>
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Options

• Control panel with ammeter and ESB
• High-pressure filters