



PART NUMBER

**6151609130**

A vertical grinder for 6" to 9" (150–230 mm) wheels, built around a powerful governed motor of 4 hp / 3,000 W. The curved design adds control and comfort, with a safety lever, a reinforced rubber grip, and a high-resistance protective guard. A built-in oil tank gives up to 2,000 h maintenance intervals, and the 5/8-11 UNC spindle thread fits standard abrasives.

**6,500 rpm**

FREE SPEED

**3,000 W**

MAX POWER

**4.4 kg**

NET WEIGHT

**TECHNICAL SPECIFICATIONS**

|                           |                                     |
|---------------------------|-------------------------------------|
| Free Speed                | <b>6,500 rpm</b>                    |
| Max Power                 | <b>3,000 W (4 hp)</b>               |
| Air Cons. @ Free Speed    | <b>13 l/s</b>                       |
| Air Cons. @ Load          | <b>44 l/s</b>                       |
| Wheel / Disc Diameter     | <b>230 mm (9")</b>                  |
| Output Spindle Thread     | <b>5/8-11 UNC</b>                   |
| Starting System           | <b>Safety lever</b>                 |
| Exhaust                   | <b>Side</b>                         |
| Main Material             | <b>Aluminium</b>                    |
| Air Inlet Thread          | <b>1/2" BSP</b>                     |
| Min. Hose Diameter        | <b>15 mm (5 m hose)</b>             |
| Max Working Pressure      | <b>6.3 bar</b>                      |
| Length × Height           | <b>280 × 190 mm</b>                 |
| Net Weight                | <b>4.4 kg</b>                       |
| Sound Pressure / Power    | <b>87 / 98 dB(A)</b>                |
| Vibration Uncertainty (K) | <b>1.4 m/s<sup>2</sup></b>          |
| Package Size / Weight     | <b>36.8 × 22.8 × 26.9 cm / 6 kg</b> |

**KEY BENEFITS**

- Highest durability in demanding applications, with up to 2,000 hours between maintenance intervals.
- Double ergonomic action safety lever allows single-handed engagement and helps reduce the risk of accidental start-up.
- Ergonomic handle promotes a good operating position by keeping the operator's wrist straight.
- Built-in lubricant tank provides constant lubrication, reducing failures and extending tool life.
- Reinforced rubber grip side handle gives a steady grip and more control while grinding.
- Governed 4 hp / 3,000 W motor delivers consistent power across 6" to 9" wheels.

**RESOURCES & DOWNLOADS**

**Related Documents** — [files.cpdesoutter.com/6151609130](https://files.cpdesoutter.com/6151609130)

**Product Page** — [tools.cp.com](https://tools.cp.com)

**CP3349 Series** — Vertical Grinders