# SmartROC T40 · Top Hammer Drill Rig

Intelligent top hammer rig with RCS control for quarrying and bench drilling — 64–127 mm holes, 25 kW impact power and automatic fan control.



| | |
|---|---|
| **Model** | SmartROC T40 (top hammer) |
| **Application** | Quarrying & construction, surface bench drilling |
| **Hole diameter** | 64–127 mm (2.5″–5″) |
| **Thread** | T38 / T45 / T51 |
| **Rock drill** | COP SC25-HF / SC25X-HF (Ø64–89 mm, 240 bar, 55/71 Hz, 1,550 N·m) or COP SC25-HE / SC25X-HE (Ø76–127 mm, 200 bar, 44/55 Hz, 1,970 N·m), 25 kW impact power |
| **Engine** | CAT C7.1 turbo diesel, 168 kW / 225 hp @ 2,200 rpm (Tier 3 or Tier 4 Final/Stage V) |
| **Feed** | Hydraulic cylinder feed, 1,400 mm extension, max feed force 20 kN, max rate 0.92 m/s, total length 8,230 mm (shorter feed 7,350 mm) |

| | |
|---|---|
| **Rod handling** | Carousel type, 1 + 7 or 9 + 1 rods |
| **Control system** | RCS intelligent control, adjustable flushing air, automatic cooler fan control, adjustable dust collector fan speed |
| **Dust collector** | DCT 110, 11 $m^2$ filter area, 560 l/s suction capacity |
| **Transport (feed dumped 1)** | 3,300 mm high × 12,500 mm long |
| **Transport (feed dumped 2)** | 3,500 mm high × 12,800 mm long |
| **Operating weight** | 17,800 kg (Tier 3) / 18,000 kg (Tier 4 Final) |
| **Fuel tank** | 370 l |

Specifications shown are typical values for this machine class. Request the full datasheet for certified figures before ordering.

**QD UG MINE**

Tel +86 158 9882 2106 · zang0285@gmail.com

Qingdao, Shandong, China

www.ugmine.com