FlexiROC D65 · DTH Surface Drill Rig

Down-the-hole rig for mining and large quarries — 110–203 mm holes, 30 bar XRX 10 compressor and 403 kW CAT C15 Tier 4 Final engine.



Model	FlexiROC D65 (down-the-hole / DTH)
Application	Mining & large quarries: production, pre-split, de-watering, RC grade control (option)
Hole diameter	110–203 mm (4.3”–8”)
Rotary head	DHR6 H 45 (137 rpm, 1,839 N·m), H 56 (107 rpm, 2,353 N·m), H 68 (68 rpm, 5,100 N·m) or H 78 (54 rpm, 6,400 N·m)
DTH hammer	COP 44 Gold, COP 54 Gold, COP 64 Gold, COP 66 — ordered separately
Max hole length	55.5 m (long feed); 45 m standard feed with 5 m tubes
Single pass	5.4 m (standard feed) / 7.5 m (long feed)
Feed	Aluminium profile feed, max feed rate 0.9 m/s, feed force 40 kN, tractive pull 50 kN

Tube handling	RHS 140 standard (76–140 mm pipes); RHS 102 optional on standard feed
Compressor	Atlas Copco XRX 10 two-stage screw, max 30 bar, FAD 470 l/s
Engine	CAT C15 turbo diesel, 403 kW / 540 hp @ 1,800 rpm (Tier 4 Final/Stage 5 or Tier 3), HVO 100-compliant
Carrier	Two-speed crawler, 3.3 / 1.8 km/h, traction force 138 kN, ground clearance 405 mm
Transport dimensions	3,500 mm high × 11,350–11,600 mm long × 2,500 mm wide
Operating weight	22,600–23,700 kg (Tier 3) / 23,000–24,100 kg (Tier 4 Final)
Fuel tank	975 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