



BREAKERS + DRILLS

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NORTH AMERICAN SALES & TECHNICAL DATA SHEET

D800

Down-the-Hole Drill Rig

A DTH drill for quarry and mining programs requiring holes up to 203 mm, pairing a 30 bar air system with ERD65 rotation and an enclosed cab. Specifications below follow the D800 OEM manual.

TYPICAL APPLICATIONS Quarry production | Mining | Construction and surface development



OEM model photograph; equipment may vary

BDNA QUOTE BASIS | D800 OEM REFERENCE CONFIGURATION

HOLE DIAMETER 115-203 mm (4.5-8 in)	HOLE DEPTH Up to 55 m (180 ft)*	MAX. AIR PRESSURE 30 bar (435 psi)	FREE AIR DELIVERY 28.3 m³/min (999 cfm)
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FEATURES THAT SUPPORT THE JOB

30 bar DTH air system 999 cfm published air delivery supports the 4, 5 and 6 in DTH hammer package.	8+1 tube magazine Published depth up to 55 m with the matched tube package; larger tubes reduce depth.	Enclosed operator station ROPS/FOPS cab with air conditioning and heating, as listed in the OEM reference.
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BACKED BY BDNA Parts | Service | Training | Commissioning

CONFIGURE AND QUOTE WITH BDNA
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TECHNICAL SPECIFICATION | OEM REFERENCE CONFIGURATION

DRILLING PERFORMANCE		DIMENSIONS & TRANSPORT	
Hole diameter	115-203 mm (4.5-8 in)	Published weight	26,500 kg (58,422 lb)
Hole depth*	55 m / 31.5 m (180 / 103 ft)	Overall / transport ht.	3,950 / 3,500 mm (13.0 / 11.5 ft)
Hammer / tube length	4 / 5 / 6 in 6 / 5 / 4 m tubes	Overall length	11,000 mm (36.1 ft)
Tube magazine	8+1 (confirm quoted package)	Transport width	2,500 mm (8.2 ft)
ENGINE & COMPRESSOR		Tramming speed	3.5 km/h (2.2 mph)
Engine / emissions	CAT C15, Tier 3 (reference)	Ground clearance	450 mm (17.7 in)
Rated output	540 hp @ 1,800 rpm (published)	Track oscillation	18° total (F 9° / R 9°)
Free air delivery	28.3 m³/min (999 cfm)	Climbing angle	30°
Air pressure	30 bar max. (435 psi)	OPERATOR & SAFETY	
ROTARY HEAD		Operator protection	ROPS/FOPS (manual reference)
Model / motor	ERD65 / 250 cc reference	Operator station	Enclosed cab with HVAC
Max. torque / speed	5,714 Nm / 53 rpm	Operator control	Confirm quoted control package

BOOM & FEED			
Boom	Fixed boom 1,920 mm (6.3 ft)	Swing / feed extension	L 10° / R 20° 1,300 mm (4.3 ft)

REFERENCE STANDARD EQUIPMENT	AVAILABLE OPTIONS	CONFIGURATION QUALIFICATIONS
HVAC Pre-cleaner Auto lubrication Backup alarm Tube handling system	Water mist Rear camera Winch Beacon Confirm quotation	OEM reference, not build approval Engine, tooling, options and transport require order confirmation

ORDER CONTROL Reference: D800 OEM manual Rev004. *55 m with 3.5-4.5 in tubes; 31.5 m with 5-5.5 in tubes. Motor selection changes torque/speed. Reference engine is not confirmation of North American emissions eligibility. Final equipment, transport and services follow the BDNA quotation, OEM build sheet and order confirmation. Specifications may change.