

NORTH AMERICAN SALES & TECHNICAL DATA SHEET

D700

Down-the-Hole Drill Rig

A DTH drill for quarry, mining and surface-development work, pairing a 25 bar air system with ERD65 rotation and an enclosed cab. Specifications below follow the D700 II OEM manual.

TYPICAL APPLICATIONS Quarry production | Mining | Construction and surface development



OEM model photograph; equipment may vary

BDNA QUOTE BASIS | D700 II REFERENCE CONFIGURATION

HOLE DIAMETER 115-178 mm (4.5-7 in)	HOLE DEPTH Up to 55 m (180 ft)*	MAX. AIR PRESSURE 25 bar (363 psi)	FREE AIR DELIVERY 25 m³/min (883 cfm)
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FEATURES THAT SUPPORT THE JOB

25 bar DTH air system 883 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

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TECHNICAL SPECIFICATION | OEM REFERENCE CONFIGURATION

DRILLING PERFORMANCE		DIMENSIONS & TRANSPORT	
Hole diameter	115-178 mm (4.5-7 in)	Published weight	24,800 kg (54,675 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 C13, Tier 4 (reference)	Ground clearance	450 mm (17.7 in)
Rated output	328 kW (440 hp) @ 1,800 rpm	Track oscillation	18° total (F 9° / R 9°)
Free air delivery	25 m³/min (883 cfm)	Climbing angle	30°
Air pressure	25 bar max. (363 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: D700 II OEM manual Rev000, May 2026. *55 m with 3.5-4.5 in tubes; 31.5 m with 5 in tubes. Motor selection changes torque/speed. Final engine/emissions certification, tooling, options, transport and services follow the BDNA quotation, OEM build sheet and order confirmation. Equipment varies by build; specifications may change.