

NORTH AMERICAN SALES & TECHNICAL DATA SHEET

T500ProR

Remote-Controlled Top Hammer Drill Rig

A production-focused remote-controlled top-hammer drill for quarry, construction and surface-development work, combining HBC wireless control, 23 kW impact power and multi-rod capability on a non-cabin platform.

TYPICAL APPLICATIONS Quarry Drilling | Construction and infrastructure | Surface production and development



T500ProR field photography | Consbec Unit 501

QUOTE APPROVED NORTH AMERICAN CONFIGURATION			
HOLE DIAMETER Ø76-127 mm (3-5 in)	HOLE DEPTH 32.9 m (107.9 ft)	IMPACT POWER 23 kW (31 hp)	ENGINE OUTPUT 243 kW (326 hp) @ 2,200 rpm

BUILT FOR PRODUCTIVE DRILLING

HBC wireless remote control Supports flexible operator positioning and clear visibility around the drill during setup and production.	6+1 drill rod capacity Extends drilling sequences and reduces rod-handling interruptions on deeper holes.	35 m³/min dust collection Supports efficient dust evacuation, with a standard pre-cleaner helping maintain suction performance.
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BACKED BY BDNA Parts | Service | Training | Commissioning

 CONFIGURE AND QUOTE WITH BDNA
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CONTROLLED TECHNICAL SPECIFICATION

DRILLING PERFORMANCE		DIMENSIONS & TRANSPORT	
Hole diameter	Ø76-127 mm (3-5 in)	Operating weight	15,500 kg (34,172 lb)
Hole depth	32.9 m (107.9 ft)	Overall height	4,152 mm (13.6 ft)
Drill rod / length	T38 / T45 / T51 - 3,660 mm (12.0 ft)	Overall length	10,701 mm (35.1 ft)
Drill rod capacity	6+1	Transport width	2,415 mm (7.9 ft)
ENGINE & COMPRESSOR		Ground clearance	591 mm (23.3 in)
Engine / emissions	Cummins QSB6.7, Stage V	Track oscillation	±11° (22° total)
Rated output	243 kW (326 hp) @ 2,200 rpm	Climbing angle	30° max
Free air delivery	11 m³/min (388 cfm)	REMOTE OPERATION & SAFETY	
Air pressure	10.5 bar (152 psi)	Remote control	HBC wireless remote control
DRIFTER SYSTEM		Operator platform	Remote non-cabin configuration
Drifter	EHD230	Operator protection	ROPS/FOPS not applicable - non-cabin platform
Impact power	23 kW (31 hp)	Audible warning	Reverse buzzer

BOOM GEOMETRY			
Boom	Folding Boom 4,700 mm (15.4 ft)	Swing / lift	L 30° / R 30° Up 90° / Down 5°
NORTH AMERICAN STANDARD EQUIPMENT		AVAILABLE OPTION	CONFIGURATION QUALIFICATIONS
Pre-cleaner 24 V electrical system 2 × 12 V, 150 Ah batteries		Warning lamp	Quote Approved North American configuration OEM build sheet, serial/build range and order confirmation required

ORDER CONTROL Specifications shown apply to the quote-approved North American configuration. Final equipment, options, tooling, transport preparation, commissioning and training are governed by the applicable BDNA quotation, OEM build sheet and order confirmation. Equipment may vary by serial/build range. Specifications are subject to change without notice.