

THE POWER TO DRILL MORE

TR-EX 1000 

HIGH PERFORMANCE ROCK DRILL ATTACHMENT



THE CONCEPT

TO SUPPLY A MODERATELY PRICED QUALITY BUILT DRILL ATTACHMENT THAT CAN EXTEND THE LIFE OF AN EXCAVATOR AND BACK
FOR A NEW ONE; GIVING A CONTRACTOR AN EXTREMELY VERSATILE PIECE OF MODERN DRILLING

Available Options:

- Dust Collector
- Air Compressor
- Water System
- Stabilizer Leg
- Custom Design

Hydraulic chain-driven feed for smooth operation and increased steel life

Heavy duty high tensile steel feed beam with adjustable and replaceable guides

Fully proportional hydraulic valves mounted in a protective box on the attachment

40° feed swing actuated by hydraulic cylinder and 180° feed dump actuated by the excavators bucket cylinder

Compact and portable radio remote controls

Heavy Duty Hydraulic Centralizer for alignment of holes



QUARRYING

PIPELINE

ROCK ANCHORS

HOE OR INCREASE THE OPPORTUNITIES
NG EQUIPMENT.



HIGH PERFORMANCE ROCK DRILL ATTACHMENT



THE DESIGN

The TR-EX 1000 is an excavator or backhoe mounted drill attachment built to be dependable, rugged and versatile. The attachment mounts to the excavator (dipper stick) and after installation you can go from drilling to bucket or breaker work in 20 minutes.

BENEFITS

- Big reach advantage over dedicated hydraulic drill rigs
- Very quick setup times between holes
- Ideal for blast hole, pipeline, pre-shear, rock bolting and drilling with casing
- Incredible geometry for drilling
- Hydraulic drill performance & reliability
- Lower capital cost than a dedicated drill rig
- Excellent mobility
- Operator health and safety

THE BOTTOM LINE

Traxxon Rock Drills has been building drills from the ground up for over 40 years. We manufacture every one of our products using the highest quality components, dedicated skilled technicians and using our decades of experience. We are customer focused and driven. Our goal is simply to help you lower your drilling costs and increase your bottom line, the power to drill more for less.

ROAD BUILDING

GENERAL CONSTRUCTION



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SPECIFICATIONS: TR-EX 1000

DRIFTER

| | |
|-------------------|---|
| Model: | Sandvik HL300 (other options available) |
| Percussion: | 8 kW (10.73 hp) |
| Weight: | 94 kg (207lbs) |
| Hole Range: | 35mm - 64mm (1-3/8" - 2.5") |
| Hole Depth: | 15m (50') |

ATTACHMENT & FEED ASSEMBLY

| | |
|---------------------|--|
| Feed Beam: | High Tensile steel |
| Drill Guides: | Adjustable & replaceable bronze |
| Drill Travel: | Heavy duty chain & hydraulic drive motor |
| Steel Length: | 3700mm (12') maximum length |
| Hose Control: | Drifter mounted hanger, travels with drifter |
| Centralizer: | Hydraulic with replaceable hardened bushings |
| Feed Swing: | 40° by hydraulic cylinder |
| Feed Dump: | 180° Carrier bucket cylinder |
| Mounting: | Quick attach bucket mount on boom stick |
| Storage: | Built in stand |
| Weight: | 816kg (1,800lbs) |

CONTROLS & HYDRAULICS

| | |
|-------------------------|---|
| Control Systems: | Electronic, metering & adjustable |
| Control Mounting: | Portable, HBC Radiomatic Eco |
| Hydraulic Valves: | Bosch Rexroth, fully proportional |
| Valve Mounting: | Protective steel housing on attachment |
| Hydraulic Supply: | Excavator's attachment or diverter valve |
| Hydraulic Power: | 90LPM @ 150BAR required hydraulic flow |
| Electric Power: | 12 Volt System - 24 Volt on Request |
| Connection: | Single 5 wire cable & Amphenol connectors |

OPTIONS

| | |
|------------------------|---|
| Air Compressor: | Compact, on-board |
| Dust Collection: | Ilmeg - hydraulic driven, built in mounting |
| Stabilizer: | Steel, fixed or retractable with replaceable bucket tooth |
| Drifter: | Optional drifter available, contact us for details |
| Customization: | Available upon request |

INSTALLATION AND CUSTOM DESIGN

Installation is available by our certified technicians at Traxxon's plant or your location. Ask us about custom-built rock drill attachments for larger excavators, backhoes and skid steers. Traxxon Rock Drills has the expertise to manufacture attachments, positioners, booms and complete drill rigs for your specialized requirements.

Traxxon Rock Drills Ltd. has made every effort possible to ensure the equipment and specifications shown in this brochure are accurate based on the information at the time of printing. In some cases changes may be required due to availability of components, design changes and product improvements.

Traxxon Rock Drills Ltd. reserves the right to make these changes without notice or obligation. The Traxxon Rock Drills Ltd. website www.traxxon.com or by calling 1-800-877-7757 are the best way to confirm information or check on updates.



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