

# THE POWER TO DRILL MORE

**TR-EX 2000** 

HIGH PERFORMANCE ROCK DRILL ATTACHMENT





# THE CONCEPT

TO SUPPLY A MODERATELY PRICED QUALITY BUILT DRILL ATTACHMENT THAT CAN EXTEND THE LIFE OF A SEMI-RETIRED EXCAVATOR FOR A NEW ONE, GIVING A CONTRACTOR A VERY EFFECTIVE AND EXTREMELY VERSATILE PIECE

PLUS:

Optional Ilmeg dust collector with a swing away mount.

Optional single steel changer for 14' T38, T45 and T51 drill steel.

Optional steel feed mast available in custom sizes.

Heavy duty high tensile aluminum feed beam with adjustable and replaceable nylon guides riding on stainless steel linings

360° feed swing actuated by Traxxon's patented self-locking positioner and 180° feed dump actuated by the excavators bucket cylinder

Single point lifting eye for easy transport

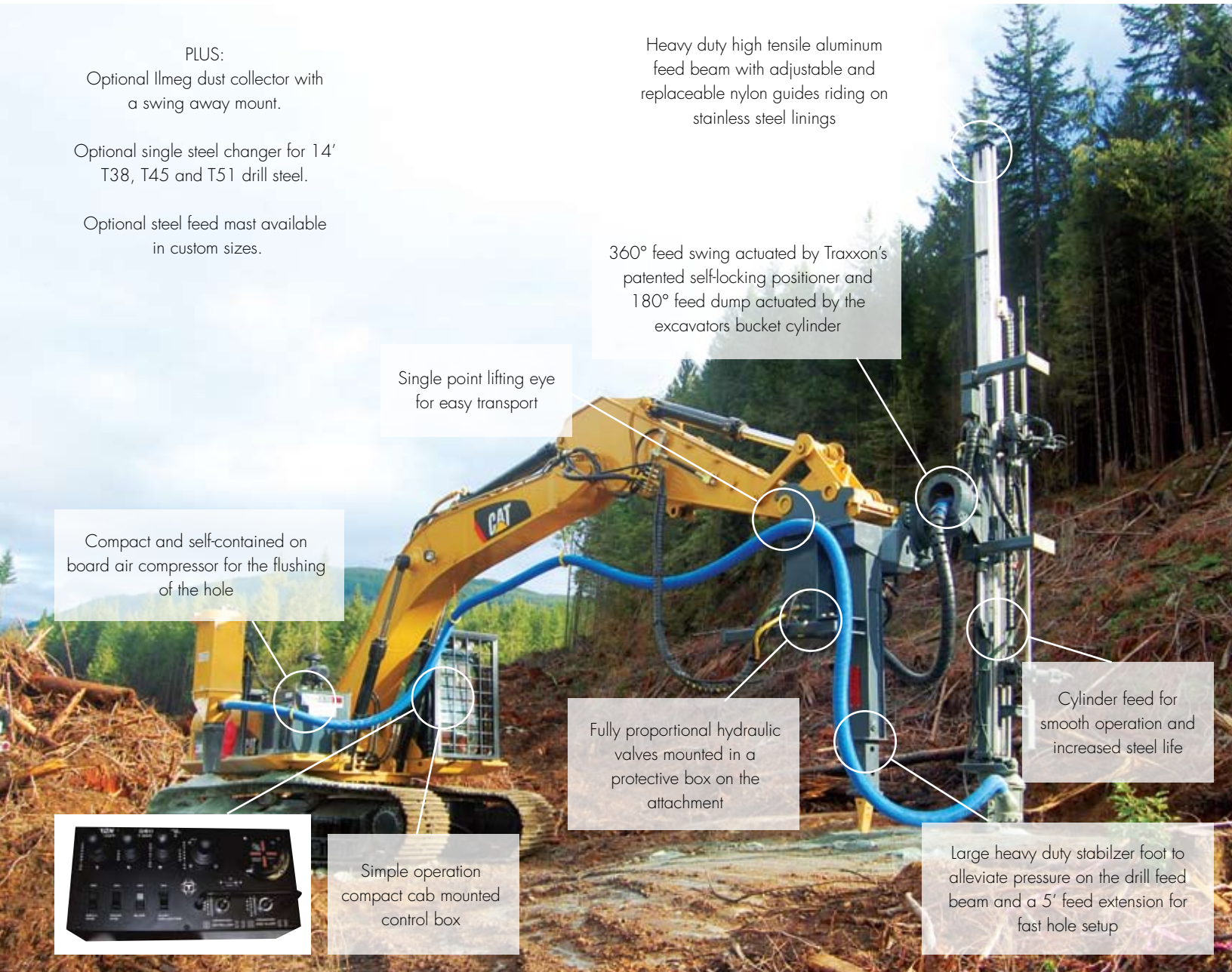
Compact and self-contained on board air compressor for the flushing of the hole

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

Cylinder feed for smooth operation and increased steel life

Simple operation compact cab mounted control box

Large heavy duty stabilizer foot to alleviate pressure on the drill feed beam and a 5' feed extension for fast hole setup



QUARRYING

PIPELINE

ROCK ANCHORS



OR INCREASE THE OPPORTUNITIES  
OF MODERN DRILLING EQUIPMENT.



## HIGH PERFORMANCE ROCK DRILL ATTACHMENT



### THE DESIGN

The TR-EX 2000 is an excavator mounted drill attachment built to be dependable, rugged and versatile. The attachment mounts to the excavator dipper stick and after the initial installation you can go from drilling to bucket or breaker work in usually 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 from nearly every possible angle
- 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

# TR-EX 2000

## HIGH PERFORMANCE ROCK DRILL ATTACHMENT

### SPECIFICATIONS: TR-EX 2000

#### DRIFTER

Model .....	Sandvik HL510 (other options available)
Percussion .....	15.5kw / 21hp
Weight .....	130kg / 286lbs
Hole Range .....	51mm—89mm / 2" - 3.5"
Hole Depth .....	25m / 72' max.

#### ATTACHMENT & FEED ASSEMBLY

Feed Beam .....	Hi tensile aluminum shell
Beam Rails .....	Stainless steel & replaceable
Drill Guides .....	Adjustable & replaceable nylon
Drill Travel .....	Hydraulic cylinder & protected cable
Feed Extension .....	5' Travel by hydraulic cylinder
Steel Length .....	4.9m / 16' maximum length
Hose Control .....	Travelling heavy duty nylon hose drum
Centralizer .....	Hydraulic with replaceable hardened bushings
Feed Swing .....	Patented 360° fully articulating & self locking
Feed Dump .....	180° - Excavator bucket cylinder
Stabilizer .....	Steel, adjustable length & replaceable tooth
Mounting .....	Quick attach bucket mount on boom stick
Storage .....	Built in stand and single balanced lifting point
Weight .....	2,600kg / 5,720lbs *without options

#### AIR COMPRESSOR

Compressor Type .....	Self contained—hydraulic driven
Air End Model .....	ROTORCOMP NK-160
Air End Type .....	Fully encapsulated screw compressor
Air Volume .....	250CFM Max. Operating
Air Pressure .....	150PSIG Max. Operating
Cooling .....	Oil cooler with hydraulic driven fan
Cooling Control .....	Thermostatic
Drive .....	Hydraulic motor with gear coupling
Hydraulic Supply .....	Excavator's attachment or diverter valve
Hydraulic Power .....	160LPM @ 180 BAR / 42GPM @ 2,650PSI
Body .....	Skid mounted, steel housing & access hatches

#### CONTROLS & HYDRAULICS

Control System .....	Electronic, metering & adjustable
Control Mounting .....	Compact cab mounted & adjustable
Hydraulic Valves .....	Bosch Rexroth hydraulic & fully proportional
Valve Mounting .....	Protective steel housing on attachment
Hydraulic Supply .....	Excavator's attachment or diverter valve
Hydraulic Power .....	160LPM @ 180BAR / 42GPM @ 2,650PSI
Electric Power .....	24 Volt system
Connection .....	Single 24 wire cable & amphenol connectors
Angle Indication .....	PQ indicator & control mounted display

#### OPTIONS

Dust Collection .....	Ilmeg HSL900A & swing away mounting
Steel Changer .....	Single steel automatic for 4.3m / 14' rods
Drifter .....	Optional drills available, call for details
Customization .....	See below

#### 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 smaller 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](http://www.traxxon.com) or by calling 1-800-877-7757 are the best way to confirm information or check on updates.

Call or visit our website to find out more



[www.traxxon.com](http://www.traxxon.com)

2780 Norland Avenue, Burnaby, BC V5B 3A6 Canada

Toll Free 1-800-877-7757 Phone 604.437.7625 Fax 604.437.7624 Email [info@traxxon.com](mailto:info@traxxon.com)