



Are **you** ready to drill?



NEW Exlterra

HAZL DRILL RIG

The ultra-light, versatile, agile, and robust drill rig is here to make drilling safer, faster, and easier in any environmental condition.

SCAN ME



www.exlterra.com/drill-rig/

Exlterra (Suisse) SA

Route de la Galaise 34,
11228 Plan-les-Ouates, Switzerland

Phone: +41 22 548 15 30
E-mail: info-int@exlterra.com

Exlterra, Inc.

618 East 10 Mile Road,
Hazel Park, MI 48030, USA

Phone: +1 (248) 268-2336
E-mail: info@exlterra.com

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HAZL DRILL RIG

Specifications

Engine Specifications

Engine	KOHLER Command Pro® EFI ECH749
Power	19.8 kW (26.5 hp) at 3600 rpm
Peak Torque	54.2 Nm (40 lbs ft)
Fuel Type	Gasoline
Fuel Tank Capacity	75 L (20 US Gal)
Cooling	Air
Rig Operating Temperature	Greater than -27°C (-16.6°F)

Undercarriage

Curb Weight	1560 kg (3430 lbs)
Dimensions (Tower Collapsed) L x W x H	4.5 x 1.8 x 2.7 m (14.8 x 5.9 x 8.9 ft)
Dimensions (Tower Extended) L x W x H	4.5 x 1.8 x 4.5 m (14.8 x 5.9 x 14.8 ft)
Ground Clearance	20 cm (7.9 in)
Drive Motors	Independent Left & Right Motors, Hydraulically Operated
Turn Radius	Zero-Turn
Max Tram Speed	16 kph (10 mph)
Brakes	Spring Set, Cable Operated
Winch	4309 kg (9500 lbs) capacity

Rotary Drive System & Hydraulics

Rotary Drill Motors	3-Headed Drill Capability
Hole Diameter	32-150 mm (1.25 - 6 in)
Hole Depth Single-Pass	4 m (13 ft)
Max Feed Rate	10 cm/s
Max Rated Speed Cont. (Central Drill)	276 rpm
Max Rated Torque Cont. (Central Drill)	1815 Nm (1338.6 lbs ft)
Max Rated Speed Cont. (Outer Drills)	150 rpm
Max Rated Torque Cont. (Outer Drills)	435 Nm (320.8 lbs ft)
Hydraulic Fluid Capacity	113 L (30 US Gal)
System Pressure	172 bar (2500 psi)



Modular Design

The HAZL drill rig's modular design offers quick and easy access to important components, making maintenance simple and turnaround quick. Powered by an energy-efficient 19.8kW (26.5hp) Kohler engine and complemented by a proprietary hydraulic system, the rig offers immense drilling power – enough to effortlessly bore through concrete. The rig's unique telescopic tower can expand to a height of 4.2m (14ft), allowing it to drill deeper with a 3.6m (12ft) usable stroke. The 3-headed drill capability allows for drilling multiple holes simultaneously, however the outer drills can be disengaged or removed with their power rerouted to the center drill for a more traditional drill head design.

Lightweight Mobility

HAZL is a fast, flexible solution for drilling needs in any environment. The entire rig weighs less than 1650kg (3600lbs) which grants it the ability to drive across delicate terrain, such as a golf course, without causing tearing to the turf or requiring the use of boards. It can perform a 0° turn on a pivoting rear axle, allowing it to maneuver in tight spaces as well. The ability to quickly and easily adjust and maneuver the rig makes it the perfect tool for a variety of industries, including exploration drilling and geothermal energy.



Integrated Safety

The HAZL drill rig comes equipped with additional safety features built into the design to provide excellent safety without impeding drilling operations along with all the standard safety features expected on any drilling rig. Operator detection ensures there is always an seated operator when maneuvering the rig. A dedicated valve supplies hydraulic power to either the drilling tower or the drive motors, but never simultaneously, preventing any unintentional movement during drilling operations. In combination with auto-shut off functionality for high oil pressure and handbrake detection, the rig is able to prevent accidents before they occur.



Reliable.
Designed with precision engineering.

Simple.
Modular design with easy maintenance access.

Safe.
Integrated safety features built to the highest safety standards.

