



Fecon Drills

Geothermal Series GL300 Rubber Track Drill Rig



COMPACT, LOW IMPACT RESIDENTIAL DRILLING



fecon.com
sales@fecon.com
+1 513 696 4430
800 528 3113
fax 513 696 4431

Crawler Specifications - GL300

Base Machine Weight	9876 lbs / 4480 kg
Overall Length x Width x Height (Travel Position)	194" x 73" x 94" / 4928mm x 1854mm x 2387mm
Engine Make / Model	Kubota Diesel
Horsepower	46 hp / 34.3 kw
Maximum RPM	2800
Hydrostatic Transmission	2 Speed
Travel Speed (low / hi)	0 / 7 mph 0 / 11.3 kph
Rubber Track Width	14" / 355 mm
Rubber Track Ground Contact	78" x 14" / 1981mm x 355mm
Ground Clearance	12" / 304 mm
Gradeability	25 degree
Counter Rotating Track	Yes
Swing Lower Rolls	Yes
Winch	Optional

Drill Specifications - GL300

Hydraulic Operating Pressure	3000 psi / 26 gpm	206 bar / 98.4 lpm
I-R Compressor	300 cfm / 200 psi	8.5m³ / 13.8 bar
Compressor Engine	Kubota Diesel	
Horsepower	99 hp / 73.8 kw	
Maximum RPM	2600	
Chain Drive	100 Series	
Push Down / Pull Back	5700 lbs / 9500 lbs	2586kg / 4309kg
Hydraulic Cooling	Electric Fan - 1.5 Heat Exchange	
Drill Rods	10' length / 2.5" dia	3048mm / 63.5mm
Variable RPM on Drill Stem	0 - 250 rpm	
Hydraulic Drill Rod Break Out	Top and Bottom	
On-Board Drill Rod Capacity	210 ft / 64 m	

The **Fecon Geothermal GL300** is a rubber track drill rig designed to meet the needs of the geothermal industry. Built with the highest quality components, the GL300 is equipped with many state of the art features. The GL300 includes a robust I-R 300 CFM-200 PSI compressor powered by a Kubota 99hp diesel engine for plenty of down hole air capability. The drill mast is powered by a hydraulic motor providing high torque to both the drill head and the drive chain. The GL300 accepts 10 ft drill rods with hydraulic top and bottom break out features requiring minimal effort to add or take out drill rods. The low center of gravity along with the narrow footprint and low profile of the GL300 makes it highly maneuverable in all kinds of terrain and narrow openings. The rubber tracks and low PSI together produce little ground disturbance. The GL300 packs unlimited features in a compact unit, providing greater maneuverability and ease of operation, with little environmental impact.

GL20 - Support Trailer

Equipped with Grout Pump, Hydraulic Hose Reel & Mud Pump



*Trailer shown with all options



- Always insure that your carrier manufacturers safety features (including Falling Object Protection and Roll-Over Protection) meet your job safety requirements.
- Certain guarding and features may have been removed for illustrative purposes, always run with proper guarding.
- Weights may vary based on options.
- Safety Is The Responsibility Of The Operator.
- Specifications subject to change without notice.

