



Fecon Drills

Explorer Series

EX300S Rubber Track Drill Rig



**COMPACT, LOW IMPACT ALL-TERRAIN DRILLING
FOR SEISMIC, GEOPHYSICAL & MORE**



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Crawler Specifications - EX300S

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 - EX300S

Hydraulic Operating Pressure	3000 psi / 26 gpm	206 bar / 98.4 lpm
I-R Compressor	300 cfm / 200 psi	8.5m ³ / 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	60 ft / 19 m	

The **Fecon Explorer Series EX300S** is a rubber track drill rig designed to meet the needs of the seismic industry. Built with the highest quality components, the EX300S is equipped with many state of the art features. The EX300S 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 EX300S 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 EX300S makes it highly maneuverable in all kinds of terrain and narrow openings. The rubber tracks and low PSI together produce little ground disturbance. The EX300S packs unlimited features in a compact unit, providing greater maneuverability and ease of operation, with little environmental impact.

EX55 Support Crawler



- 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.

