

D75KS

9"-11" (229-279 mm) Rotary Blasthole Drill

The D75KS is a diesel powered, self-propelled crawler mounted blasthole drill for mining. It is equipped to rotary drill 9" to 11" (229 to 279 mm) diameter holes. Optional high pressure compressors adds flexibility to drill with 8" or 10" down-the-hole hammers. Pulldown is up to 75,000 lb/334 kN (bit load 92,000 lb/409 kN) for good penetration rate even in hard rock formations. Pipe length is 35' (10.7 m) and the rig carries up to four pipes as standard in a safe and efficient internal loader. The D75KS is a rugged and time-proven design ideal for multipass drilling of benches up to 173 feet (53 m) high, such as stripping in coal or metals mines.



Driltech blasthole drills set the standard for productivity, durability, and cost effectiveness. These machines are built for continuous drilling in some of the harshest operating environments in the world. Proven designs, rigid lattice style masts, heavy duty pulldown chains, and durable power plants, place these rigs in a class of their own. Structural strength, easy maintenance, and world-wide support, all maximize drilling time and keep you on top of your production schedule. Driltech offers tailored options to meet all application requirements. Invest in the right rig for your needs and count on it to perform for years to come.



D75KS KEY FEATURES*

- CAT 3412E 760 HP (567 kW) @1,800 RPM engine
- 1,600 SCFM (45.3 m³/min)@100 psi (6.9 bar) compressor
- 330EL class under carriage, 17'5" (5.31 m) long, 33.5" (850 mm) pads
- 600 gallon (2,271 L) fuel tank
- Coolers for up to 130°F (54°C) ambient temperature
- Rotary head speed 0-117 RPM, torque 103,108 in-lb. (11,650 Nm)
- Four pod loader inside mast, 35' (10.67 m) drill pipe, 7 5/8" - 9 5/8" (194 to 244 mm) OD
- Break-out tong and holding wrench hydraulically actuated
- Heavy duty pulldown chains
- Three leveling jacks, 48" (1,219 mm) stroke, 30" (762 mm) pads
- Auxiliary winch 6,500 lb (29 kN) capacity, 100' (30.5 m) cable
- Extended cab, 80 dBA, air conditioned, heated
- Service walkway cab, cooler, and exhaust sides
- Night lights, six 70 Watt
- Color Driltech White
- 50 hour maintenance kit



Represented By	Popular Options	Benefits
	Engine/Compressor combinations, CAT or Cummins 1,350 SCFM (38 m ³ /min) @ 350 psi (24.1 bar) 2,000 SCFM (57 m ³ /min) @ 100 psi (6.9 bar)	Increased productivity Highly capable down-the-hole hammer drill Improved hole cleaning
	Multiple dry dust collection and water injection systems	Advanced chip removal and dust suppression Meets or exceeds regulatory standards
	Various rotary head speed/torque combinations	Capability to fine tune drilling in various ground conditions
	Angle Drilling	0° to 25° , in 5° increments
	Cold and Arctic Weather Equipment	Enables operation in extreme environments
	Remote tramming	Improve hole spotting Meet regulatory standards where applicable
	Hydraulic system test station	Quick diagnostics and troubleshooting Cost effective preventive maintenance

Driltech is a part of Sandvik, a multinational engineering group founded in 1862 and headquartered in Sweden. Sandvik Mining and Construction is dedicated to serving the mining and construction industries with the most productive equipment, tools, and services. You can learn more about our complete offering at www.smc.sandvik.com.

*Based on 100% efficiency. Performance ratings are based upon engineering specifications, calculations and accepted industry standards. This capacity will vary according to drilling conditions. We reserve the right to amend these specifications and terms at any time without notice.

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