



# D75KX

LEGENDARY PERFORMANCE  
WITH NEXT-LEVEL COMFORT.









# IMPROVING A PROVEN WINNER

Since 1862, our focus has been on innovation. It has transformed a small operation in Sweden into a thriving, worldwide operation. That unwavering commitment to quality and dedication to constant improvement is evident today in our newest product, the D75KX.

## A BETTER OPERATING EXPERIENCE

The D75KX combines all of the dependability and power of the D75KS but features an intelligently redesigned operator's cab for maximum ergonomic comfort.

### *Features*

- Health monitoring system
- 7" mobile grade rugged touch screen
- Enhanced control system
- CMS (Compressor Management System) Lite electronic controlled compressor system





# THE D75KX

The D75KX comes with low pressure air for rotary drilling. Optional high pressure compressors add flexibility to drill with 8" hammers. It is a rugged and time-proven design often found in stripping applications in coal or metals mining.

- 229 to 279 mm (9" to 11") diameter holes
- Multi-pass drill for up to 53 m (173') high benches
- Pulldown 334 kN (75,000 lbf)
- Bit load up to 409 kN (92,000 lbf)



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# MACHINE SPECIFICATIONS

## D75KX

	METRIC	IMPERIAL
Hole diameter	229-279 mm	9"-11"
Maximum hole depth	52.7 m	173'
First pass capability	10.2 m	33.6'
<b>FEED</b>		
Maximum pulldown	334 kN	75,000 lbf
Maximum bit load	409 kN	92,000 lbf
Feed rate up/down	0-27 m/min	0-89 fpm
<b>ENGINE, CAT C27 T3 &amp; T4 HP</b>		
Power	652 kW	875 hp
RPM	1,800 rpm	
High pressure	41.0 m3/min	1,450 scfm
DTH	24.1 bar	350 psi
<b>ENGINE, CAT C27 T3 &amp; T4 LP</b>		
Power	652 kW	875 hp
RPM	1,800 rpm	
Low pressure	56.6 m3/min	2,000 scfm
Rotary	6.9 bar	100 psi
<b>HOIST</b>		
Hoist rate	0-49 m/min	0-114 fpm

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# KEY PRODUCT FEATURES

**01**

Rigid lattice style masts and heavy duty pulldown chains are part of the package that make Sandvik's D75KX blasthole drill a top performer in a class of its own. The angle drilling option is one of the many features that drive this performance in an impressive range of applications. The mast can be set in 5° increments, from 0 to 30°.

**02**

The effective handling of drill pipe contributes to shorter cycle times and more holes drilled.

**03**

The reimagined operators cab features a swivel-enabled seat with integrated electrohydraulic controls which simplifies operation and, coupled with a larger operator's window, offers improved visibility of the operating environment. It's also a safer environment with ISO symbol decals on all cab controls, standard LED exterior lights, safety relay for added protection and dual channel emergency stops. The 7" touch screen GUI interface, featuring the Sandvik Automation Module (SAM) and PLC controls, provides comfort and ease of use.

**04**

Sandvik hydraulic systems manage power operation with few moving parts, produce abundant power, work under extreme operating conditions.

**05**

Moving and set-up are important parts of the drilling cycle. To overcome the rugged terrain in a mining environment, Sandvik drills deliver top performance from strong, structurally sound undercarriages and heavy duty frames.

**06**

These drills have solid engine and compressor options that provide the right combination for each drilling condition. The engine and compressor range allows for optimized hole flushing and the most power for down-the-hole (DTH) drilling. Operating at lower speeds and load factors assures longevity. Additional factors like load sensing and fan speed controls add performance.

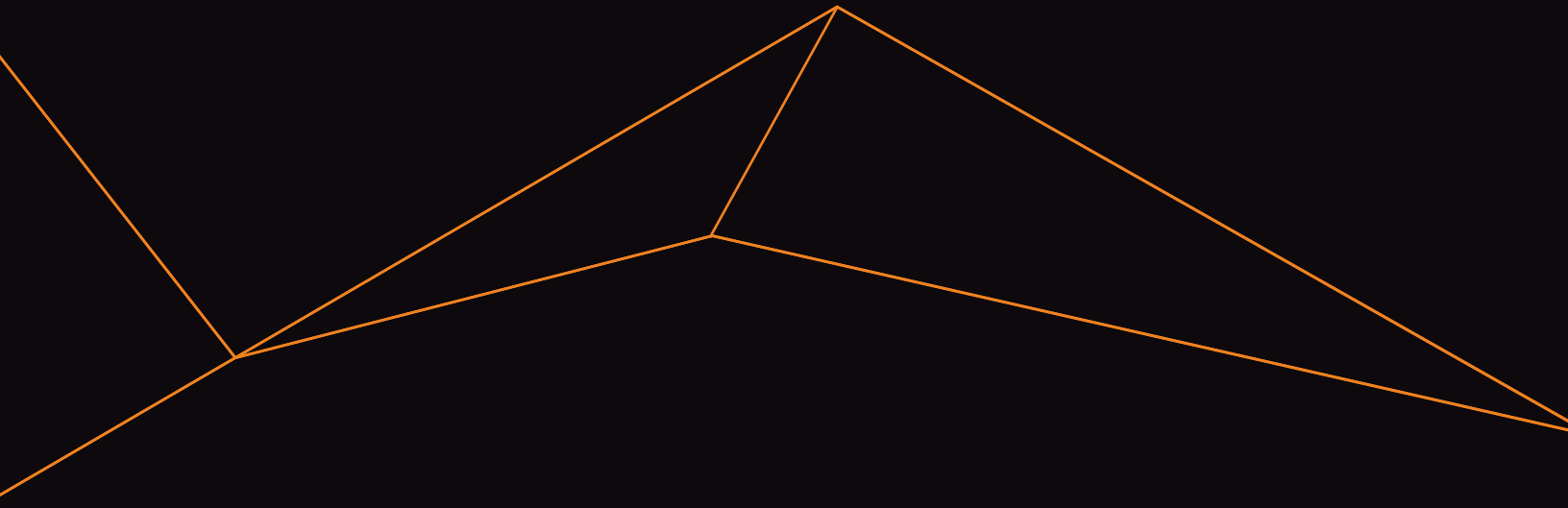
**07**

The D75KX's well-designed, open work deck offers operators quick access to keep operations up and running.



# D 75 KX





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