



# RELY ON INTELLIGENCE IN LONGHOLE DRILLING

SANDVIK DL432i



Scan to see  
the video

# INCREASED PRODUCTIVITY

Versatile and compact, the new Sandvik DL432i ensures process control, productivity and safety in a wide range of mine conditions and applications.

Sandvik DL432i is a new generation automated top hammer longhole drill designed for efficient and economical underground mining. It is capable of drilling vertical and inclined fans and single or parallel Ø64 – 102 mm longholes up to 38 meters in depth, using T38, T45 and T51 MF-rods or Ø65 – 76 mm tube rods.

Equipped with the powerful RD927L rock drill, telescopic boom with large drilling coverage and iSOLO drilling control system, Sandvik DL432i ensures accuracy and speed in drilling.

Drilling automation packages improve process control through constant speed and precision during the drilling cycle, boosting your productivity. It allows unmanned drilling through lunch breaks, shift changes and through shifts, increasing equipment utilization. One operator can supervise multiple units, improving safety as operator supervision is required only for a short period of time.

Component commonality across the Sandvik 400i-class increases cross-training abilities and reduces operator and maintenance training due to common components and consistent layouts. The new SICA based control system allows software and performance upgrades throughout equipment lifetime.

Up to **25%\*** **NET PENETRATION RATE**  
Compared to current rock drills

**DRILLING CAPACITY**  
With the new telescopic boom

Up to **15%\*** **more**

Up to **20%\*** **EQUIPMENT UTILIZATION**  
With automated drilling

# IMPROVED SAFETY

EQUIPPED AS STANDARD WITH NEW COMFORTABLE FOPS / ROPS SAFETY CABIN, PROVIDING THE OPERATOR WITH:

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INCREASED VISIBILITY IN DRILLING AND TRAMMING

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OPEN AND SPACIOUS OPERATING ENVIRONMENT

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SOUND PRESSURE LEVEL <75 DBA

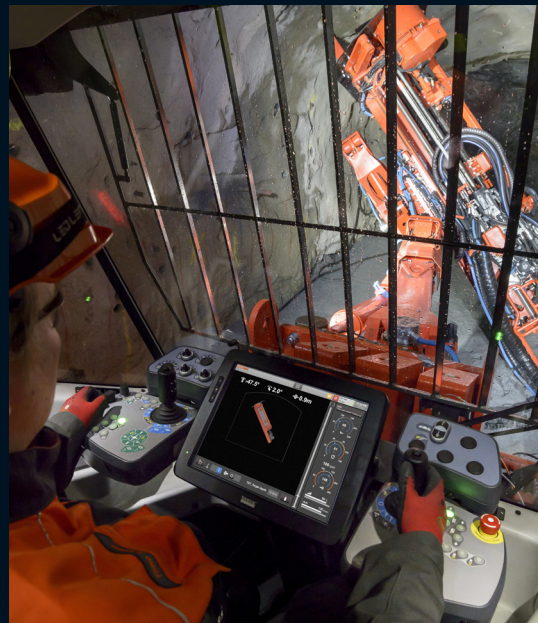
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ADJUSTABLE DRILLING CONTROL PANEL AND SEAT

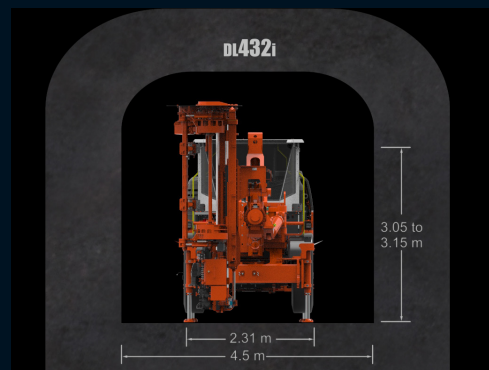
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USER FRIENDLY AND INTERACTIVE OPERATING INTERFACE

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# COMPACT UNIT DIMENSIONS



Sandvik DL432i can be delivered with two levels of drilling automation, meeting your unique automation and instrumentation requirements:

## SILVER

- One-hole automation
- Calculation of hole angles
- Automatic stinger control
- Selectable drilling control (torque drilling or manual)

## PLATINUM

- All Silver features
- Uploading drill plans to the control system
- Drill plan management in the user interface
- Automatic boom positioning to the next hole
- Data transfer via WLAN ethernet connection



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