

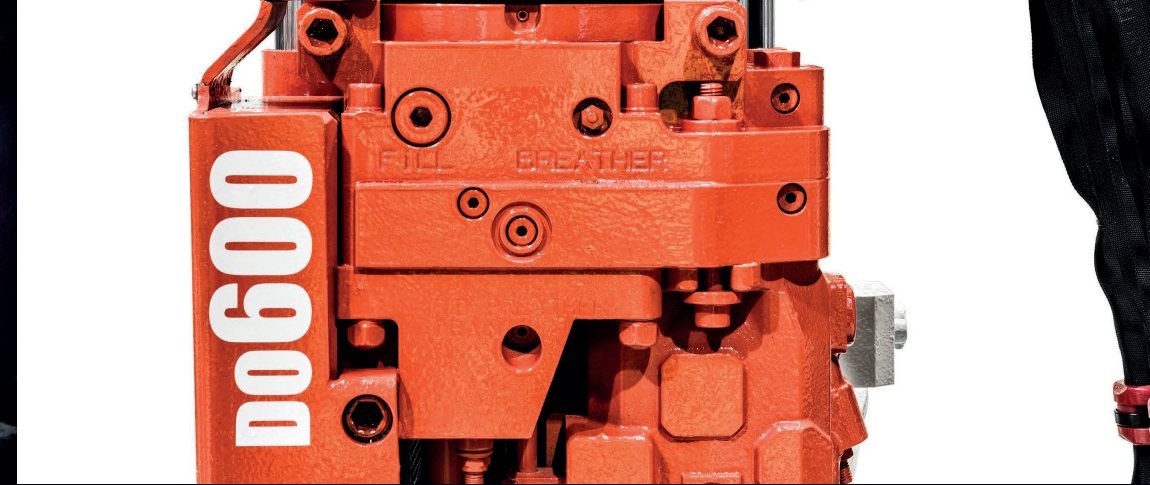


# SANDVIK 365 ROOF BOLT INSTALLATIONS YOU CAN COUNT ON

SANDVIK DO600 ONBOARD BOLTER







## UPGRADE TODAY READY FOR TOMORROW

Roof support is one of the most important considerations in coal operations. Make sure you're investing in something you can rely on. Our Sandvik DO600 drill upgrade solutions offer the most advanced technology, with intelligent drill rigs for faster, future-proofed, safer bolting.

A new, simplified design with increased drill stroke means less wear and a longer lifetime. But when components do need replacing, their commonality makes them easy and quick to upgrade.

Our skilled technicians can perform the conversion quickly – it won't take longer than a standard on-board bolter exchange.

## INCREASE EFFICIENCY SAVE MONEY

- The latest technology at stable prices with Price-per-Bolt model.
- Increased lifetime of total installed bolts between rebuild cycle.
- Reduced downtime with instant exchange and repair and endurance kits.
- Mechanization for increased sales and greater levels of safety.
- Extended warranty with ongoing maintenance provided.

up to **30%**  
reduction in operating cost\*

## ENHANCED SAFETY TO COME

With semi- or full automation, the Sandvik DO600 onboard bolter takes operators away from moving parts and hazardous environments with the first step towards hands-free working, due to the upgradeability to mechanized bolting. The Sandvik DO600 is the first in this process and has been designed with the future in mind.

## PEAK PERFORMANCE COST STABILITY

More advanced components mean reduced total cost of ownership, faster roof support installations and increased mean time between failure. Plus, our Price-Per-Bolt model offers a stable option for costs through the year, allowing for better forecasting of operational costs, avoiding the risk of unpredictable spikes in ad-hoc prices, and minimizing downtime through regularly scheduled maintenance and use of repair and endurance kits.

You pay a set price per bolt each month and we take care of the rest. So you can bolt with the confidence that only we provide.

With upgraded machinery, you'll benefit from increased stability and an extended lifetime. In addition, for bolters requiring off-site repair, Sandvik partners get on-site exchange to eliminate downtime.

If you choose us to install your upgrade, you receive an extended 9 month warranty. Operations are supported with component exchange with repair and endurance kits.

**100%**  
cost control with price  
per bolt model\*

up to **40%**  
longer intervals between  
repairs\*

*\*Above improvements calculated for Sandvik DO600 series against equivalent older bolter models*





# PRODUCT OFFERING RANGE

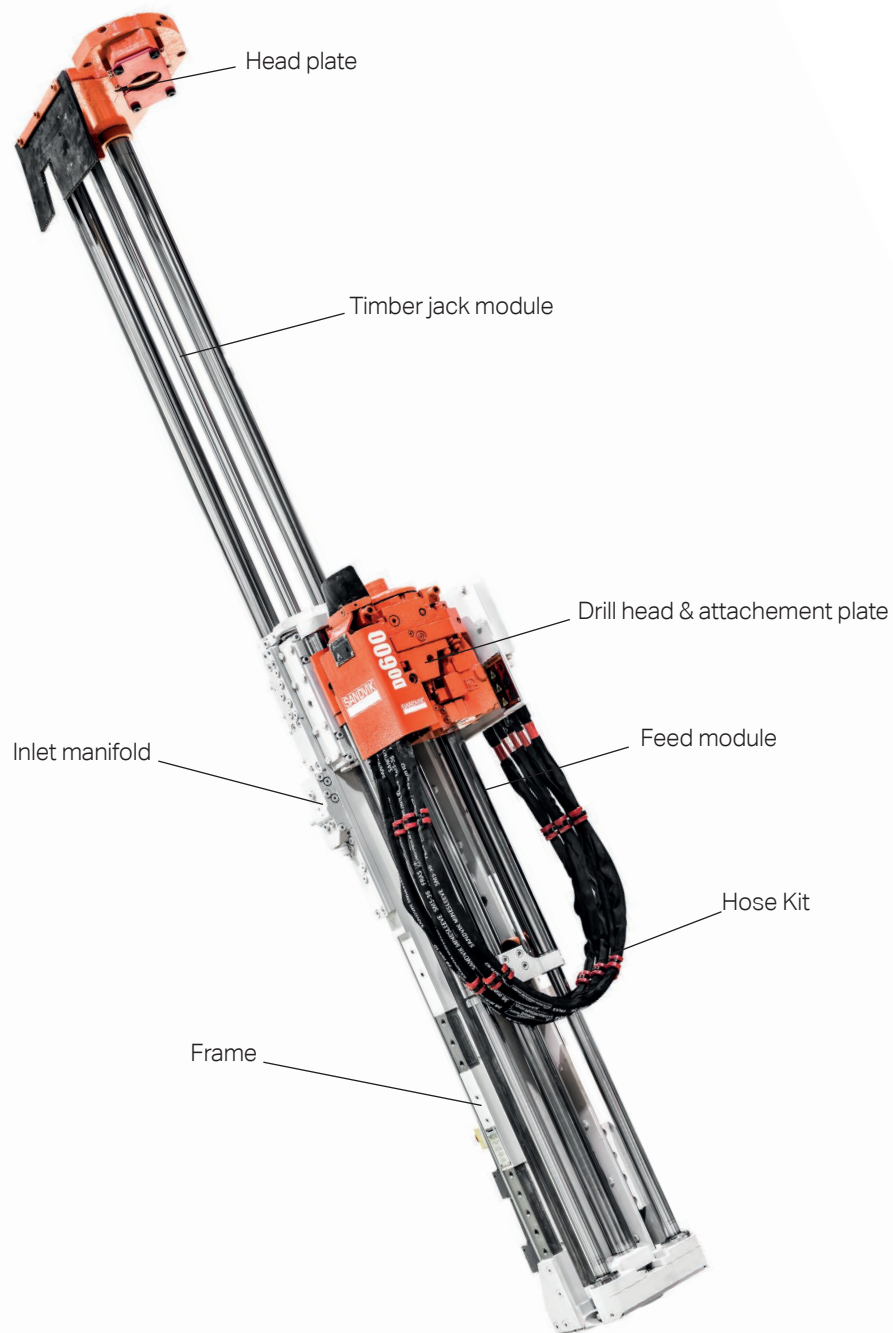
## SANDVIK DO600 RANGE

The onboard bolter series is available in different length to suit the application and customer preference:



Roof Bolter Type	Collapsed Length [mm]	Extended Length [mm]	Drill Stroke [mm]
DO600 – 1600	1295	2095	1600
DO600 – 2200	1595	2695	2200
DO600 – 2800	1895	3295	2800
DO600 – 3100	2045	3595	3100
DO600 – 3400	2195	3895	3400



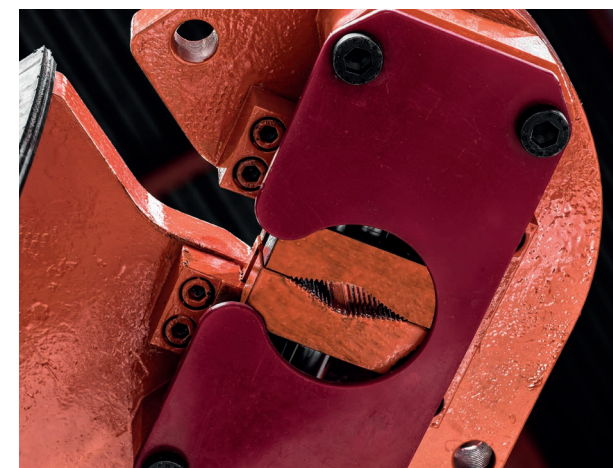
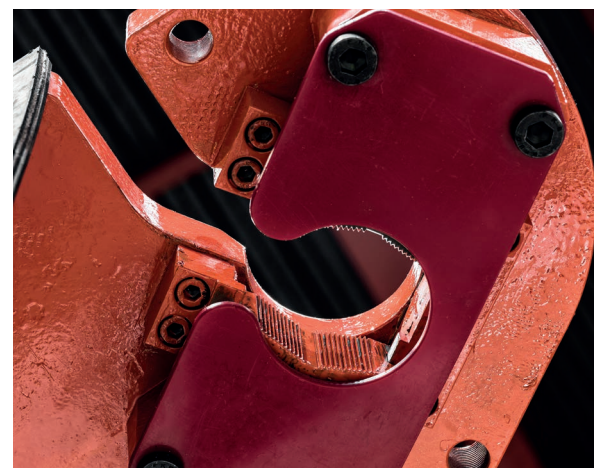
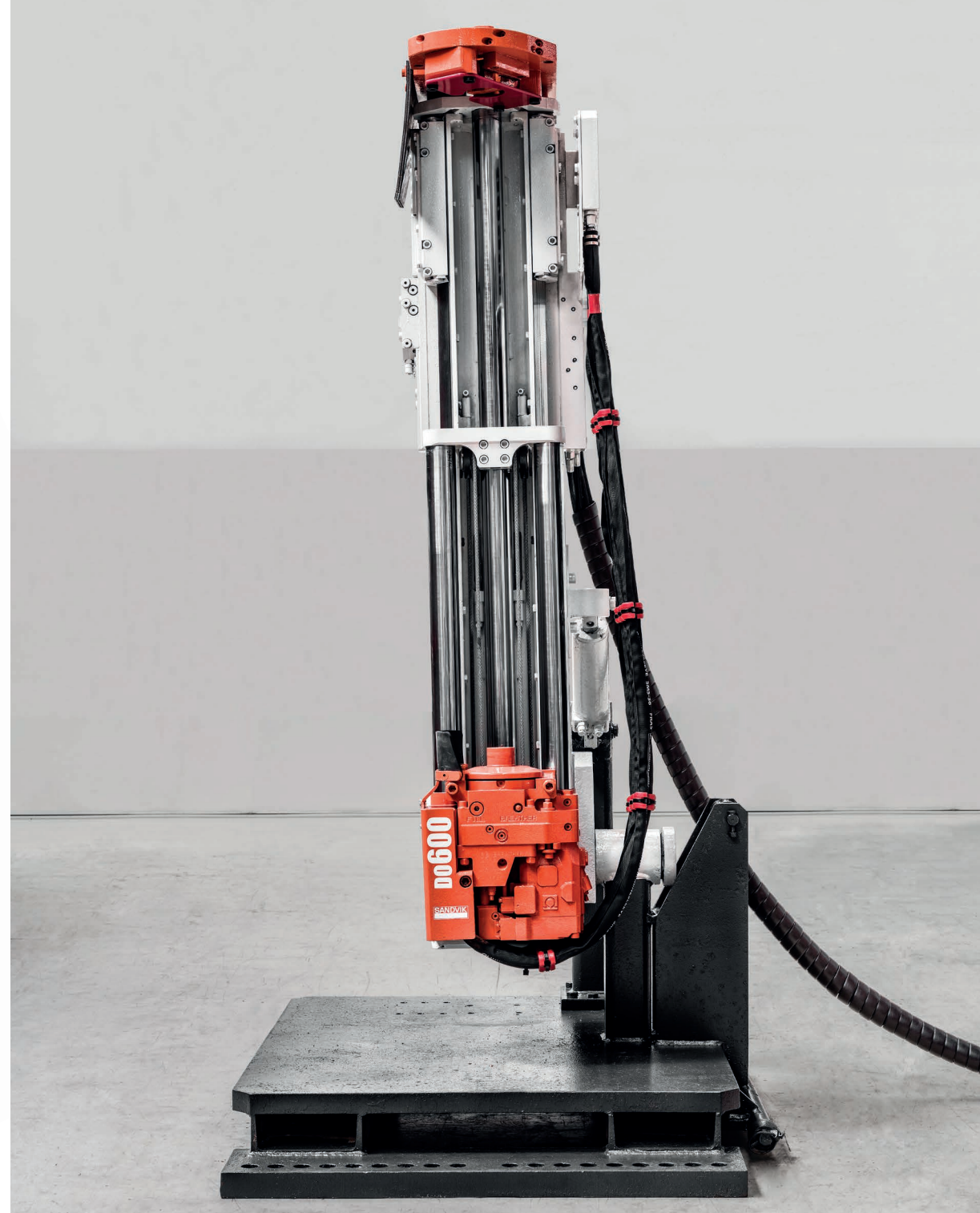


## TECHNICAL SPECIFICATION

### KEY PARAMETERS

Item	Dimension
Feed thrust of drill head	40kN at 200 bar
Feed speed of drill head	0-20m/min
Timber jack	10kN at 50 bar
Required hydraulic supply without drill head	45L/mi

Different head plates, drill head types and control system interface available to suit customer requirements.





\*Test results are to be considered as results reached under certain and controlled test conditions. These test results should not be treated as specifications and Sandvik does not guarantee, warrant or represent the outcome of test results in any or all circumstances.

