THE NEW RH560 ARRIVES WITH A BANG

SANDVIK RH560 SERIES OF DTH HAMMERS
THE GREATEST PERFORMER YET

The most premium Sandvik hammer arrives to the market to meet the continued demand for increased productivity through cutting edge solutions.

The mining industry continues to demand even higher levels of productivity. Performance takes precedence thanks to reduced handling and less downtime of the RH560 hammer.

WHY RH560?

UP TO 15% INCREASE IN PENETRATION RATE.
With its enhanced air cycle and piston design, the RH560 delivers higher striking power leading to more power output. With less inside parts this hammer provides outstanding reliability.

We have simply combined the reliability of our RH460 yet keeping the simplicity of RH510. RH560 is here to stay.

NO FOOT VALVE FOR TROUBLE-FREE PERFORMANCE.
In almost any ground conditions RH560 will give you higher productivity, improved reliability and better drilling economy through less air consumption. Delivers the high impact and energy transfer needed to keep you going on and on.

SUPERIOR DRILLING ACCURACY

The RH560 delivers high performance and added value to most drilling applications, thanks to the mechanical efficiency between the piston and drill bit that optimizes impact energy transmission to boost penetration rates.

GREAT START WITH SMOOTH COLLARING.
With an ability to build up pressure gradually, the RH560 hammer starts up smoothly allowing better and quicker collaring in any rock condition, even in complex rock formations and against uneven surfaces. Exact collaring and straight holes are prerequisites for productive drilling with maximum advance, and lower overall costs. This saves overall drilling time and reduced frustration for the driller.

HIGHER POWER OUTPUT FOR THE SAME AIR CONSUMPTION.
With a focus on optimized air cycle, the hammer improves reliability and economy through cutting air consumption, increasing power and improving lubrication. This allows for drilling bigger sized holes at the same speed as a smaller hole with a standard hammer, giving high productivity in variable ground conditions.

FEATURE
Optimized air cycle

VALUE ADDED
√ Lower fuel consumption
√ More responsive drilling
√ Up to 15% higher penetration rate
√ Less prone of breakage

BENEFIT
Low air consumption (15% less than before)
Faster building up of air pressure
Higher frequency means more impact/minute
Increased power output

√ Simple overall design minimizes failures
√ No foot valve meaning no small parts causing unnecessary breakdown

√ Optimized piston and bit design maximizes energy transfer efficiency
√ Less downtime means less handling of the hammer means less risk for injuries

√ Higher penetration rate up to 15%
√ Low air consumption meaning less fuel consumption yet more power

No foot valve meaning no small parts causing unnecessary breakdown

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