

Atlas Copco Surface drill rigs

FlexiROC T30 R



Hole diameter

FlexiROC T30 R, 48–89 mm (1 7/8"– 3 1/2"), with Rod Handling System (RHS)

FlexiROC T30 R, 48–76 mm (1 7/8"– 3"), with Rod Adding System (RAS)

Sustainable Productivity

Atlas Copco

Extend your reach and versatility

The FlexiROC T30 R is a topammer rig designed for a wide range of drilling applications. With radio remote control, variable fan speed, self-adjusting RPM and an extensive boom reach, the FlexiROC T30 R is versatile and extremely efficient. Powerful enough to drill into very hard rock, its compact size means it can easily be transported from job to job – allowing you to maximize on the availability of your investment.

Great reach and productivity

With its extensive boom reach, the FlexiROC T30 R offers contractors savings in both time and money. Boom coverage of 5200mm (FlexiROC T30 R with RAS) through an 80-degree radius translates into more holes from fewer set-ups. This versatility makes the FlexiROC T30 R an ideal choice for small yet demanding construction jobs, boulder blasting, anchoring and dimension stone quarrying.

Reliable and efficient

The FlexiROC T30 R meets stringent Tier 4 engine emissions standards. Variable fan control and self-adjusting RPM ensure great efficiency and low diesel consumption.

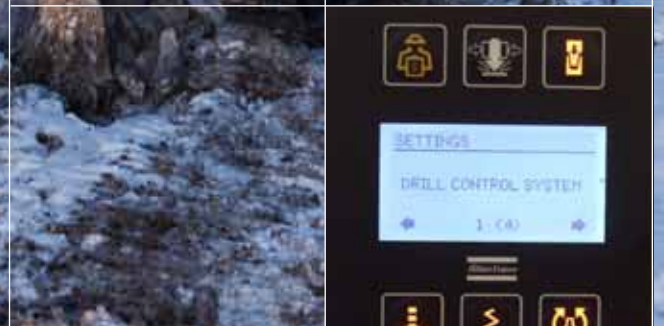
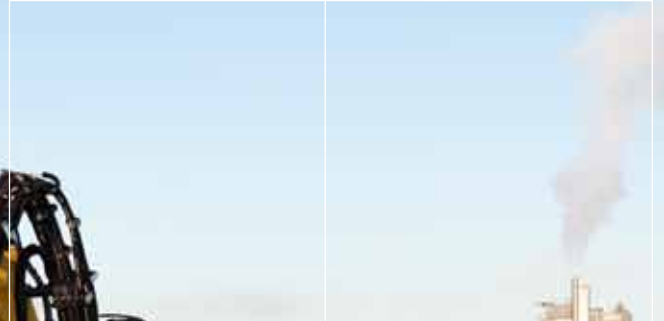
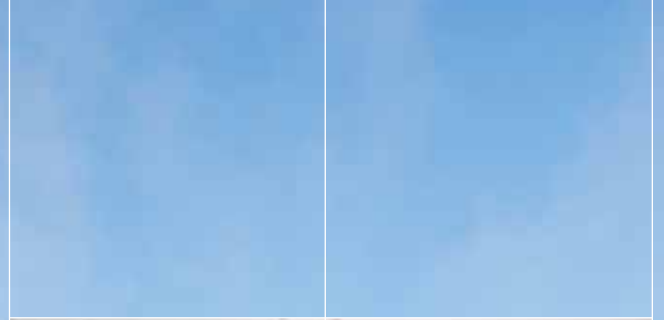
FlexiROC T30 R is equipped with the COP Logic system, which automatically adjusts impact and drill feed speeds to ensure optimal performance and increased drill steel life.

Safer than ever

The FlexiROC T30 R excels even on difficult terrain where its low center of gravity and high ground clearance provide rugged mobility in all conditions. With radio remote control as standard, the operator has full control over tramming and drill controls whilst working at a safe distance from the rig - ideal for sites with limited access or unstable terrain. The FlexiROC T30 R can also be equipped with a hydraulic winch for secure anchoring on extreme slopes.

Main benefits

- Quick and simple drilling operations in all rock types.
- Extensive boom reach means fewer set ups.
- A safer working environment with radio remote control as standard.



Two available hydraulic drill systems:
COP1240 (12kw)/COP1640 (16kw)



Radio remote control over drilling and tramping functions.

Drill control settings for different rock conditions.

Improved design with increased reliability.

Variable fan control lowers diesel consumption.

COP Logic increases lifespan of drill steel.

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Quick facts

Main application
Construction

Drilling method
Tophammer

Rock drill
COP1240
COP1640

Drill steel
R32, T38

Hole diameter
FlexiROC T30 R with RHS 48-89mm
FlexiROC T30 R with RAS 48-76mm

Available air flow (FAD)
FlexiROC T30 R with RHS 95 l/s (201 cfm)
FlexiROC T30 R with RAS 80 l/s (170 cfm)

Max hole depth
17,5 m (FlexiROC T30 R with RHS)
6,7 m (FlexiROC T30 R-03 with RAS)

Engine power
116kw (156hp) at 2000 RPM

Selection of options

Adjustable hydraulic winch
Secures the rig during drilling and allows for safer downhill tramping.

Feed mounted angle inclination instrument with aiming device
Improves blast efficiency.

Engine preheater
Reduces idling time at start up.

Noise and vibrations levels - FlexiROC T30 R	
A-weighted sound power level in decibel (ref. 1 pw). Single value declaration	128
A-weighted sound pressure level at work station in decibel (ref. 20 mPa). Double value declaration	NA
Accuracy, KpA, in decibel	NA
A-weighted sound pressure level at 1 m distance in decibel (ref. 20 mPa). Double value declaration	NA
Accuracy, KpA, in decibel	NA
Weighted whole body vibration level (m/s ²) (Double value declaration)	NA
Inaccuracy (m/s ²)	NA

FlexiROC is a member of the
Atlas Copco ROC™ family
www.atlascopco.com