



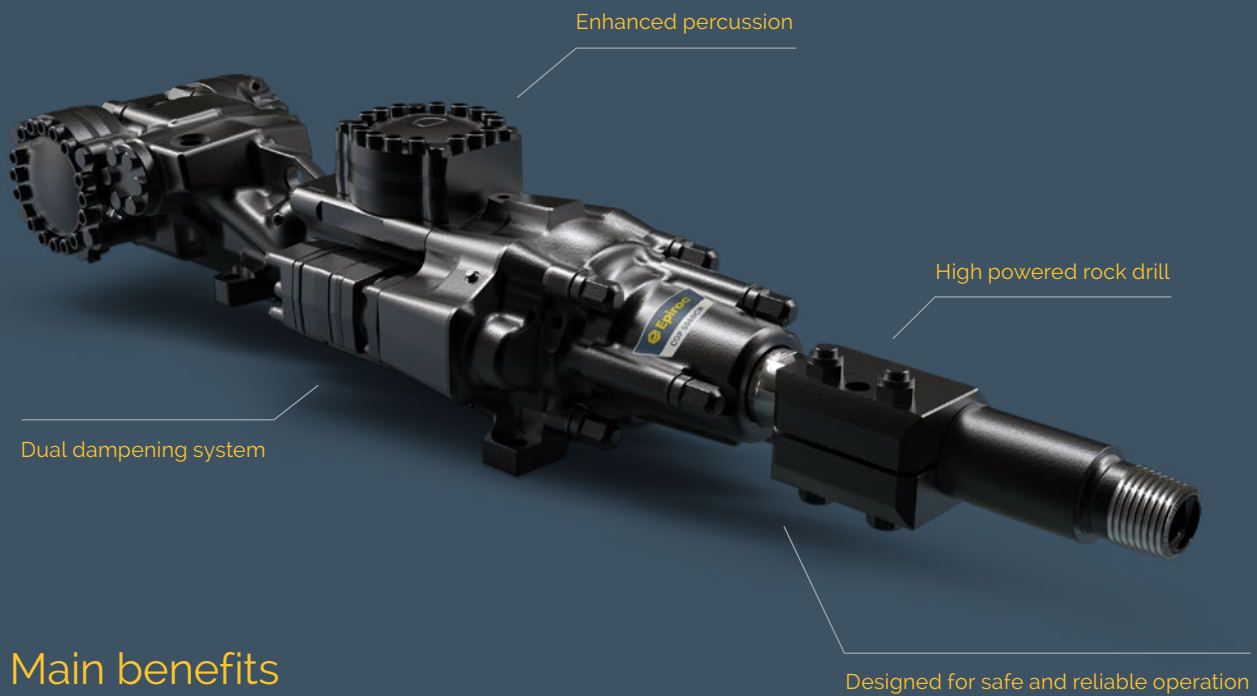
COP 5060CR

High speed rock drill for surface drilling
Hole range 140 - 180 mm (5 ½" - 7")

 **Epiroc**

Superior power

A powerful rock drill for use with the coprod drilling system.



+ Main benefits

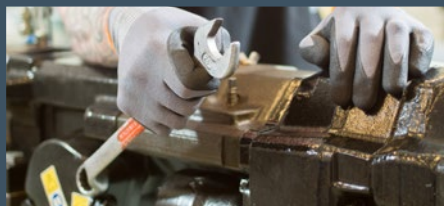
High penetration rates for large sized holes

Reliability with optimized rock contact, while simultaneously protecting the rock drill from harmful energy recoils

Enables for sustainability with higher energy output without increasing required energy input



The COP 5060CR takes top hammer drilling into new applications, where previously down the hole hammer drilling was the only option.



Service tools are available to facilitate precise and correct machine maintenance ensuring equipment safety and performance.



Major and minor Preventive maintenance kits are available for maintenance ease, and to ensure optimized rock drill service life.

Technical specifications

Dimensions and weight

Weight (with coupling and short tube driver)	468 kg (1 032 lb)
Weight (with coupling and long tube driver)	502 kg (1 107 lb)
Length (with short tube driver)	1 773 mm (5 ft 9.8 inch)
Length (with long tube driver)	2 234 mm (7 ft 4 inch)
Width	400 mm (1 ft 3.7 inch))
Height (above cradle)	355 mm (1 ft 2 inch)
Height (above drill center)	205 mm (8 inch)

Impact ratings

Impact power, max	50 kW (67 hp)
Input power to rock drill, max	81 kW (109 hp)
Hydraulic pressure (maximum with CR140 rod)	230 bar (3 336 psi)
Hydraulic pressure (maximum with CR127 rod)	220 bar (3 191 psi)
Flow rate	216 L/min (7.6 cfm)
Impact frequency	47 Hz

Service kits

O-ring set	3115 9151 90
Seal kit	3115 9171 91
Minor Preventive Maintenance kit	3115 9171 92
Major Preventive Maintenance kit	3115 9171 93
Repair kit	3115 9171 94

Rotation

	2x10 (2x315 cc)	2x11 (2x400 cc)
Rotation range	0 - 95 rpm	0 - 73 rpm
Torque, max	4 500 Nm (3 319 lbf-ft)	4 500 Nm (3 319 lbf-ft)
Working pressure, max	200 bar (2 900 psi)	160 bar (2 320 psi)
Oil consumption, max	150 L/min (5.3 cfm)	150 L/min (5.3 cfm)

Flushing flow and pressure

Flushing air pressure, max	12 bar (174 psi)
Lubricating air consumption at 2 bar (29 psi)	6 L/min (0.2 cfm)

Tube driver part numbers

Short CR127/CR140	7970 2735 80
Long 714 mm (2 ft 4.1 inch)	9770 2731 80

United in performance. Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.
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