



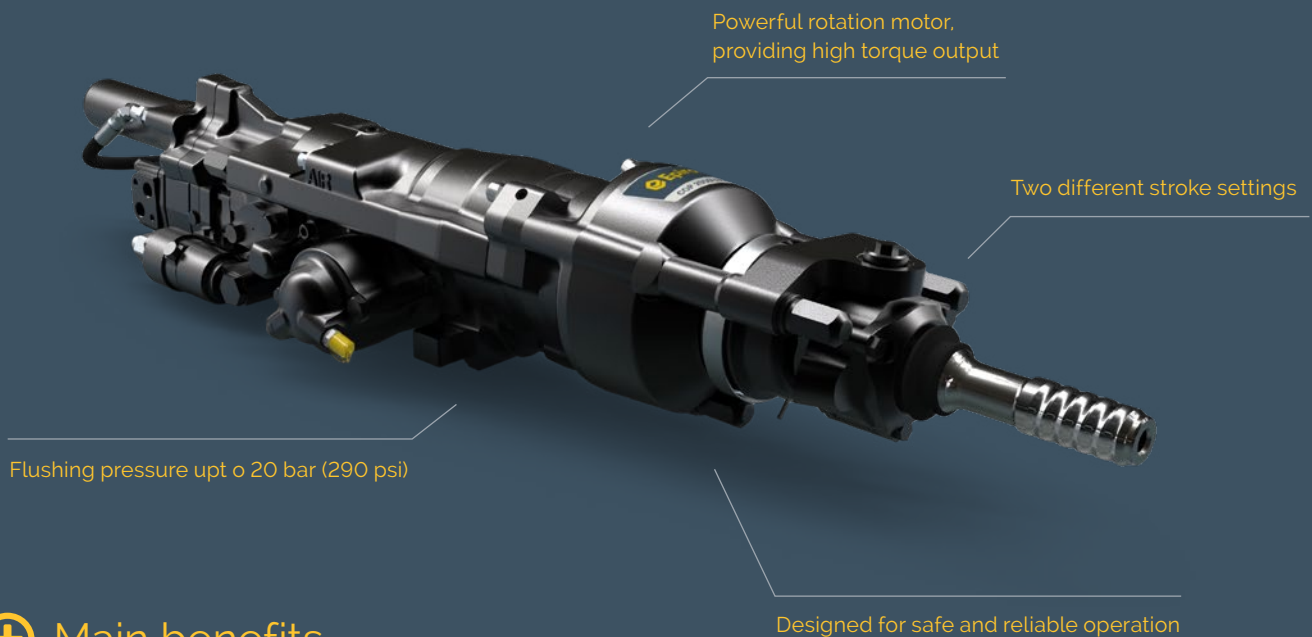
COP 2550UX+

High speed, underground rock drill for long-hole drilling
Hole range 76 - 115 mm (3" - 4 ½")

 **Epiroc**

Enhanced service life

Extensive engineering and design work was done to ensure superior operation of the COP 2550UX+.



⊕ Main benefits

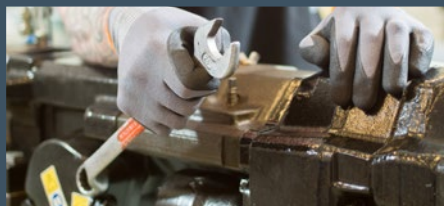
Versatility to ensure optimal performance even as hole size and rock conditions vary

High penetration rate with sustainable drill steel and maintenance life

Sustainability with enhanced bit life resulting from efficient cutting removal



The COP 2550UX+ comes standard with extractor unit to practically eliminate the risk of drill steel getting stuck.



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 shank adapter	250 kg (551 lb)
Length without shank adapter	1 340 mm (4 ft 4.8 inch)
Width with connectors	318 mm (1 ft 0.5 inch)
Height	257 mm (10.1 inch)
Height over drill center	122 mm (3.5 inch)

Impact ratings

Impact power (maximum)	25 kW (33.5 hp)
Hydraulic pressure (maximum)	230 bar (3 336 psi)
Impact frequency	42/55 Hz

Service kits

	T45/T51 Shank	TDS 76 Shank
Seal kit	3115 9244 90	3115 9244 90
Minor Preventive Maintenance kit	3115 9244 91	3115 9244 91
Major Preventive Maintenance kit	3115 9244 94	3115 9244 94
Extractor seal repair kit	3115 9244 97	3115 9244 97
Extractor preventive maintenance kit	3115 9245 90	3115 9245 91

Rotation

	09 (250 cc)	10 (315 cc)
Rotation range (continuous)*	0 - 135 rpm	0 - 110 rpm
Torque (continuous)*	1 550 Nm (1 143 lbf-ft)	1 970 Nm (1 453 lbf-ft)
Working pressure (continuous)	200 bar (2 900 psi)	200 bar (2 900 psi)
Oil consumption	75 L/min (2.6 cfm)	75 L/min (2.6 cfm)

Flushing flow and pressure

Flushing water pressure	20 bar (290 psi)
Lubricating air consumption at 3 bar (43.5 psi)	5 L/s (10.6 cfm)

Shank adapter

T45E	436 - 13404 - 31.10
T51E	437 - 13404 - 31.10
TDS 76	451 - 13405 - 31 - T,10

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