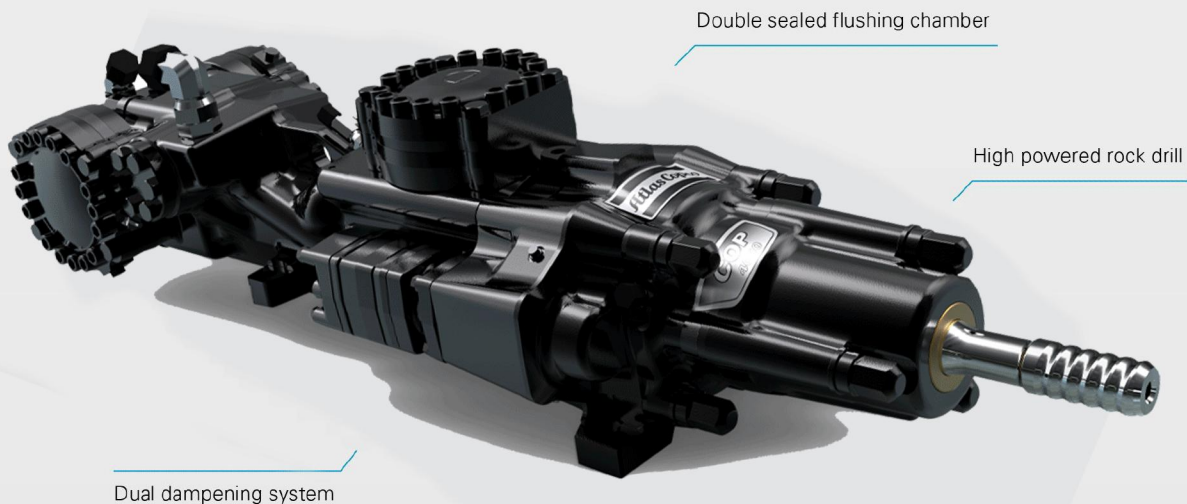


# SUPERIOR POWER

DEVELOPED FOR HIGH SPEED PENETRATION AND EXCELLENT  
DRILL STEEL LIFE.



Double sealed flushing chamber

High powered rock drill

Dual dampening system

## DRIFTER COP4050MEX

### MAIN BENEFITS

Decreases risk of water intrusion into the rock drill

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

Superior rock drill for penetration rates and drilling speed

Designed for safe and reliable operation



The COP was designed for ease of service; it was developed to have a minimal number of light weight parts.

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

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

## TECHNICAL SPECIFICATIONS

### DIMENSIONS AND WEIGHT

Weight	420 kg (925 lb)
Length without shank adapter	1546 mm (60 inch)
Width including connectors	380 mm (14 inch)
Height	355 mm (1 ft 3 inch)
Height over drill center	205 mm (8 inch)

### IMPACT RATINGS

Impact power, max	40 kW (53 hp)
Input power to rock drill, max	80 kW (107 hp)
Hydraulic pressure, max	230 bar (3335 psi)
Flow rate	200 l/min (7 cfm)
Impact frequency	53-62 Hz

### ROTATION

	05 (100 cc)	06 (125 cc)	07 (160 cc)
Rotation range	0 - 450 rpm	0 - 360 rpm	0 - 280 rpm
Torque, max	400 Nm (295 lbf-ft)	500 Nm (369 lbf-ft)	650 Nm (480 lbf-ft)
Working pressure, max	140 bar (2030 psi)	140 bar (2030 psi)	140 bar (2030 psi)
Oil consumption, max	100 l/min (3.5 cfm)	100 l/min (3.5 cfm)	100 l/min (3.5 cfm)

### FLUSHING FLOW AND PRESSURE

Flushing water pressure, max	20 / 12 bar (290 - 174 psi )
Lubricating air consumption at	4 bar (58 psi )
Flushing water consumption*	130 - 200 l (4.5 - 7 cfm)

\* Flushing water consumption depends strongly upon hole diameter, bit type, drill rod size and rock hardness. The figures above are typical values for spherical button bits in granite 250 Mpa (36,250 psi)