



manufacturer of rock drill alternative spare parts

# SUPERIOR POWER

A POWERFUL ROCK DRILL FOR USE WITH THE COPROD DRILLING SYSTEM.



## DRIFTER COP5060CR

### 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

Designed for safe and reliable operation



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 kits are available for maintenance ease, and ensuring equipment safety and performance.

Major and minor preventative maintenance to ensure optimized rock drill service life.

## TECHNICAL SPECIFICATIONS

DIMENSIONS AND WEIGHT	
Weight (with coupling and short tube driver)	468 kg (1032 lb)
Weight (with coupling and long tube driver)	502 kg (1107 lb)
Length (with short tube driver)	1773 mm (5 ft 9.8 inch)
Length (with long tube driver)	2234 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)

ROTATION		
	2x10 (2x315 cc)	2x11 (2x400 cc)
Rotation range	0 - 95 rpm	0 - 73 rpm
Torque, max	4500 Nm (3319 lbf·ft)	4500 Nm (3319 lbf·ft)
Working pressure, max	200 bar (2900 psi)	160 bar (2320 psi)
Oil consumption, max	150 l/min (5.3 cfm)	150 l/min (5.3 cfm)

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 (3336 psi)
Hydraulic pressure (maximum with CR127 rod)	220 bar (3191 psi)
Flow rate	216 l/min (7.6 cfm)
Impact frequency	47 Hz

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)

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

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