

# Enhanced service life

High impact energy rock drill. Developed for a recommended service interval of 800 percussion hours, without sacrificing its proven drilling performance.



## DRIFTER COP SC25X-HE

### Main benefits

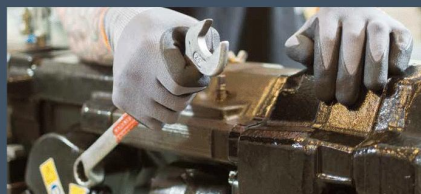
**Versatility** with two different stroke settings to optimize performance even as hole sizes and rock conditions vary

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

**Reduced running costs** with increased service life



COP SC25X-HE rock drill comes with a built in powerful hydraulic extractor. Extractor unit upgrade kits are available.



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

|                              | COP SC25-HE             | COP SC25X-HE            |
|------------------------------|-------------------------|-------------------------|
| Weight without shank adapter | 195 kg (430 lb)         | 255 kg (562 lb)         |
| Length without shank adapter | 1 151 mm (3ft 9.3 inch) | 1 339 mm (4ft 4.7 inch) |
| Width without connectors     | 313,5mm (1ft 0.3inch)   | 313,5mm (1ft 0.3inch)   |
| Height (above feed sled)     | 223 mm (8.8 inch)       | 256 mm (10.1 inch)      |
| Height over drill center     | 88 mm (3.5 inch)        | 121 mm (4.8 inch)       |

## Rotation

|                               | 250 cc (09)             | 315 cc (10)             |
|-------------------------------|-------------------------|-------------------------|
| 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 (2901 psi)      | 200 bar (2901 psi)      |
| Oil consumption               | 75 L/min (2.6 cfm)      | 75 L/min (2.6 cfm)      |

\*At drill string

## Impact ratings

|                         |                     |
|-------------------------|---------------------|
| Impact power, max       | 25 kW (33.5 hp)     |
| Hydraulic pressure, max | 200 bar (2 900 psi) |
| Impact frequency        | 44 Hz/55 Hz         |

## Flushing flow and pressure

|   |                                       |
|---|---------------------------------------|
| Flushing water pressure                       | 5 - 25 bar (77.2 - 362.6 psi)         |
| Lubricating air consumption at the drill, max | 5.5 L/s @ 3 bar (11.7 cfm @ 43.5 psi) |
| Flushing air, max                             | 12 bar (174 psi)                      |

## Service kits

|  | COP SC25-HE  | COP SC25X-HE |
|--|--------------|--------------|
| Seal kit                                 | 3115 9170 84 | 3115 9170 84 |
| Minor Preventive Maintenance kit, 800 h  | 3115 9242 81 | 3115 9242 83 |
| Major Preventive Maintenance kit, 1600 h | 3115 9242 82 | 3115 9242 84 |
| Extractor seal repair kit                | N/A          | 3115 9158 93 |
| Extractor Preventive Maintenance kit     | N/A          | 3115 9158 97 |

## Shank adapters

|      | COP SC25-HE    | COP SC25X-HE   |
|------|----------------|----------------|
| T45E | 436 - 20403,10 | 436 - 20202,10 |
| T51E | 437 - 20403,10 | 437 - 20202,10 |