

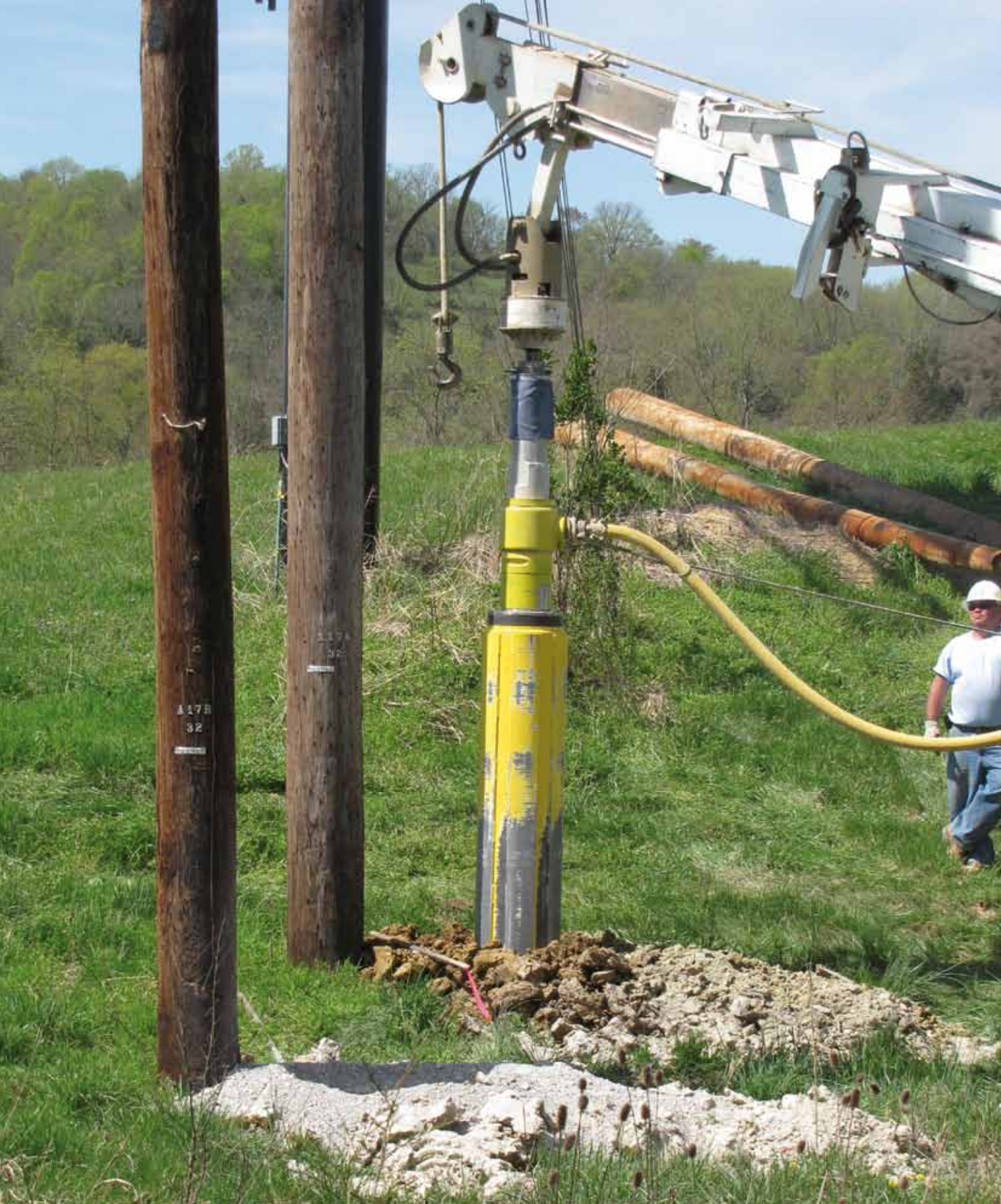
RDS

ROCK DRILL SALES



Sustainable Productivity

Atlas Copco



Atlas Copco Secoroc has found an ideal niche for its large DTH hammers – drilling holes for the installation of utility power poles.



Utility Power Pole drilling – efficient and powerful

Using the PPD 120 pole drill model, this truck mounted drilling system can drill sockets in solid rock faster and more efficiently than both auger drilling or blasting methods.

Naturally, Secoroc DTH bits are available in a wide range of sizes and bit designs and are available to match the pole sizes and the rock condition.

Efficient and powerful

In comparison to auguring or blasting methods, Secoroc's Utility Pole Drill permits electric pole sockets to be more efficiently drilled in hard rock.

In fact when coupled with a portable compressor and a pole installation truck, the result is rapid creation of multiple utility pole holes.

Features & Benefits

- Secoroc PPD 120 Pole Drill incorporates the QL 120 Hammer for more power and efficiency.
- Advanced air swivel/cushion for improved dampening of vibration.
- Easily adapts to most utility derrick platforms with suitable rotation power and hoist capacity.
- Pin connections allow for easy service and assembly.
- Optional support module provides multiple features such as lubrication, water for dust suppression and air valve for collar and drill pressure control.
- Drilling depth: 84" (2,13m) standard PPD 120.
- With 72" extension rod, depth is increased to 156" (3,96m).
- Rotation Torque: Minimum, 6000 foot pounds.
- Air Requirements: 804scfm at 100psi and 1028scfm at 125psi.



Technical specifications

| Product No. | Product code | Description | Outer diameter | | Overall length | | Minimum hole size | | Maximum hole size | | Overall weight | |
|-------------|------------------------|--|--|-------|----------------|-------|-------------------|-------|-------------------|------|----------------|------|
| | | | mm | Inch | mm | Inch | mm | Inch | mm | Inch | kg | lb |
| 52354523 | 9712-00-50-00-52344523 | Percussive pole drill with air swivel and 2 5/8 inch hex drive | 284,7 | 11,21 | 3000 | 118 | 311 | 12,25 | 609 | 24 | 1017 | 2243 |
| 52354589 | 9712-00-45-00-52354589 | 16.75 inch accelerator shroud for hole diameters greater than 17.25" | 425,5 | 16,75 | 1860 | 73,23 | 438 | 17,25 | 609 | 24 | 489 | 1080 |
| 89010038 | 9712-00-45-00-89010038 | 20 inch accelerator shroud for hole diameters greater than 20.50" | 508 | 20 | 1860 | 73,23 | 520,7 | 20,5 | 609 | 24 | 812 | 1790 |
| 89010040 | 9710-00-45-00-89010040 | 22 inch accelerator shroud for hole diameters greater than 22.50" | 559 | 22 | 1860 | 73,23 | 571,5 | 22,5 | 609 | 24 | 1060 | 2337 |
| 51792232 | 9712-00-45-00-51792232 | Extension rod 72 inches | 252 | 9,92 | 2086 | 82,12 | | | | | 477 | 1051 |
| 51776011 | 9712-00-45-00-51776011 | Air control, lubricator and liquid injection suport module | | | | | | | | | 263 | 580 |
| 52354648 | 9712-00-50-52354648 | Sustainability kit QL 120 hammer | Valve Assy, O-Ring Check Valve, Bearing Retaining Ring and O-Rings | | | | | | | | | |



As a courtesy to repetitive customers who buy items separately, we have added the following part numbers:

- PPD 120 Air Swivel: 89010041 (9712-00-55-00-89010041).
- QL 120 hammer with a PPD backhead as a stand-alone offering: 89010205 (9712-59-55-00-89010205).



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