



TerraRoc PPD 120 Utility Power Pole Drill

TerraRoc Rock Drilling Tools





TerraRoc 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, TerraRoc 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.

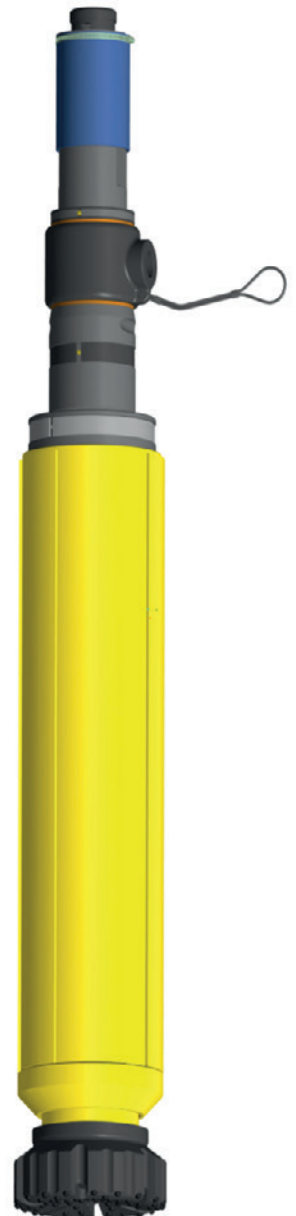
Efficient and powerful

In comparison to auguring or blasting methods, TerraRoc'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

- TerraRoc 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. Also features a remote control box.
- 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	Support 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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