



Features of our Earth Drills

FORGED HOOD EARS

Earth Drill Hood Ears are forged to cope with the heavy strain of daily use. All hood pins are locked for extra safety making it almost impossible for the hood to detach from your hitch.

HOSE & COUPLER OPTIONS

All Earth Drills come standard with high quality hoses and couplers (excludes larger units).

HIGH QUALITY HYDRAULIC MOTORS

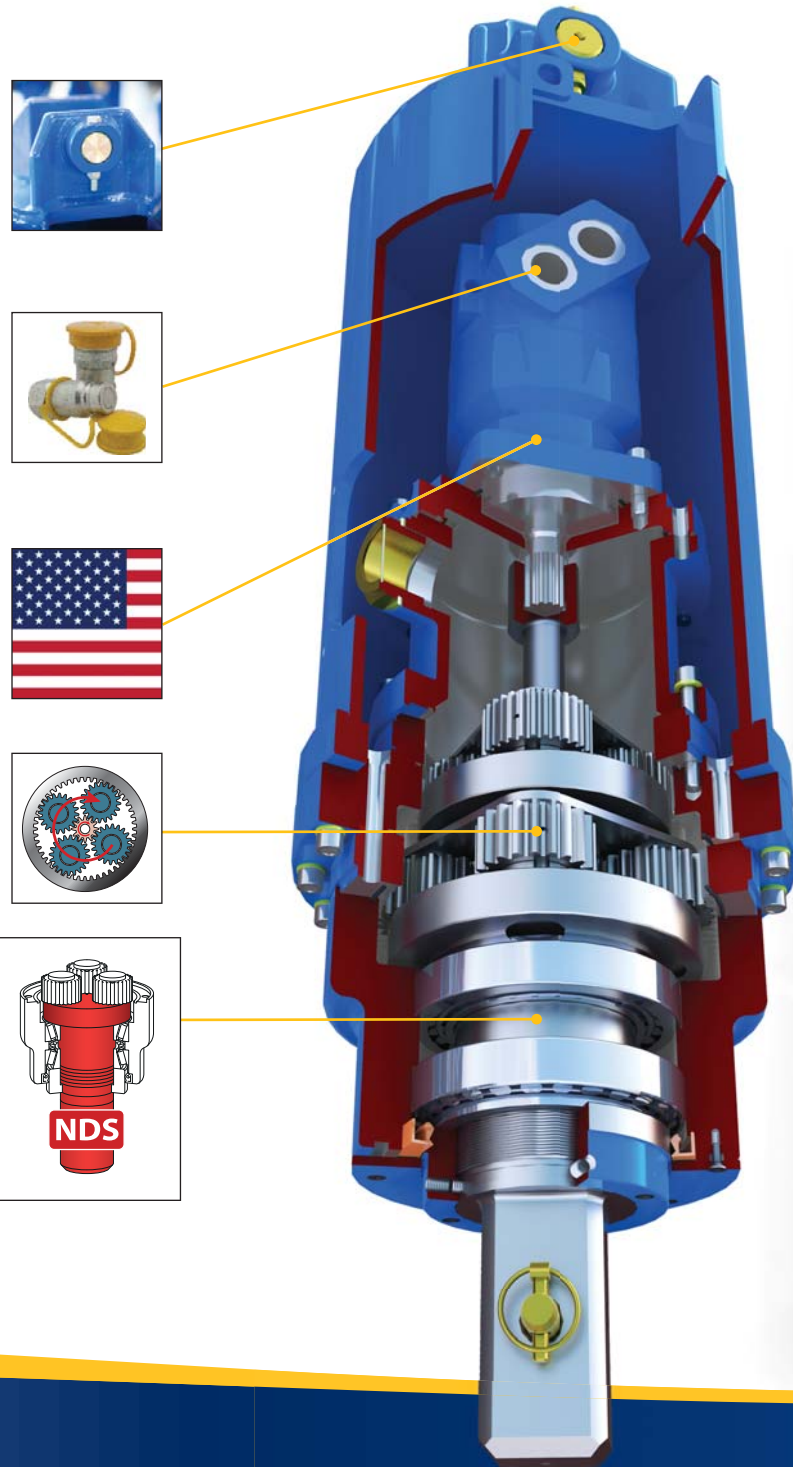
Auger Torque's huge buying power means we work closely with companies such as Eaton in America to develop the most reliable attachments available on the market today. Unlike some manufacturers all our Eaton Motors are in fact USA made.

EPICYCLIC GEARBOX

Torque is amplified by using the unique Auger Torque planetary gearbox. This system allows the motors output torque to be multiplied with extreme efficiency as well as ensuring the durability and reliability you need.

NON-DISLODGE SHAFT

Unique to Auger Torque, the Non-Dislodgement Shaft is a single piece drive shaft assembled top down and locked into the Earth Drill housing. This design guarantees that the shaft will never fall out, making for a safer work environment, not only for the operator but also any surrounding workers, a **MUST-HAVE FEATURE** for any safety conscious company.





EXCAVATORS 12 - 17 T

S6 AUGERS
150mm-1M Dia

Torque Range: 10,381-16,869 Nm
Oil Pressure Range: 160-260 Bar

Oil Flow Range: 80-170 lpm
Speed Range: 20-42 rpm

Unit Height: 1130mm
Unit Diameter: 345mm
Unit Weight: 267 kg

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: Pressure Relief Valve
2 Way Valve

Output Shaft: 75mm Square



Double Pin Hitch



Single Pin Hitch



75mm Square



Double Pin Cradle Hitch



Bolt On Pressure Relief Valve



2 Way Valve
Converts single acting hammer circuit into 2 Way auxiliary flow



EXCAVATORS 13 - 20 T

S6 AUGERS
150mm-1.2M Dia

Torque Range: 13,043-19,564 Nm
Oil Pressure Range: 160-240 Bar

Oil Flow Range: 80-170 lpm
Speed Range: 16-33 rpm

Unit Height: 1130mm
Unit Diameter: 345mm
Unit Weight: 268 kg

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: Pressure Relief Valve
2 Way Valve

Output Shaft: 75mm Square



Double Pin Hitch



Single Pin Hitch



75mm Square



Double Pin Cradle Hitch



Bolt On Pressure Relief Valve



2 Way Valve
Converts single acting hammer circuit into 2 Way auxiliary flow



EXCAVATORS 15 - 22 T

S6 AUGERS
150mm-1.5M Dia

Torque Range: 16,503-24,755 Nm
Oil Pressure Range: 160-240 Bar

Oil Flow Range: 80-170 lpm
Speed Range: 12-26 rpm

Unit Height: 1130mm
Unit Diameter: 345mm
Unit Weight: 269 kg

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: Pressure Relief Valve
2 Way Valve

Output Shaft: 75mm Square



Double Pin Hitch



Single Pin Hitch



75mm Square



Double Pin Cradle Hitch



Bolt On Pressure Relief Valve



2 Way Valve
Converts single acting hammer circuit into 2 Way auxiliary flow

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
150	8M	7.2M	6.5M
200			
225			
250			
300			
350			
375	↓	↓	↓
400	8M	7.2M	6.5M
450	7.5M	6.8M	6.1M
500	7.5M	6.8M	6.1M
550	7.5M	6.8M	6.1M
600	7.5M	6.8M	6.1M
700	7M	6.3M	5.7M
750	6.5M	5.9M	5.3M
800	6.5M	5.9M	5.3M
900	6M	5.4M	4.9M
1000	5.5M	5M	4.5M

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
150	8.5M	7.7M	6.9M
200			
225			
250			
300			
350			
375	↓	↓	↓
400	8.5M	7.7M	6.9M
450	8M	7.2M	6.5M
500	8M	7.2M	6.5M
550	8M	7.2M	6.5M
600	8M	7.2M	6.5M
700	7.5M	6.8M	6.1M
750	7M	6.3M	5.7M
800	7M	6.3M	5.7M
900	6.5M	5.9M	5.3M
1000	6M	5.4M	4.9M
1200	5.5M	5M	4.5M

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
150	9M	8.1M	7.3M
200			
225			
250			
300			
350			
375	↓	↓	↓
400	9M	8.1M	7.3M
450	8.5M	7.7M	6.9M
500	8.5M	7.7M	6.9M
550	8.5M	7.7M	6.9M
600	8.5M	7.7M	6.9M
700	8M	7.2M	6.5M
750	7.5M	6.8M	6.1M
800	7.5M	6.8M	6.1M
900	7M	6.3M	5.7M
1000	6.5M	5.9M	5.3M
1200	6M	5.4M	4.9M
1500	5M	4.5M	4.1M

*These charts have been created as a guide only. Actual performance figures may differ.

** The data shown has been obtained, by Auger Torque, in a controlled environment. Auger Torque cannot guarantee that this environment can be replicated and as such cannot accept liability if these figures cannot be achieved.

***Any data or specification contained within this documentation may be subject to change without prior notification. For further information please contact your authorised Auger Torque distributor.



AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

S6 AUGERS

Auger Torque S6 Augers feature extra long flighted sections of shallow pitch flights. **Earth, Tungsten and Rock** variations are available.

Available in the following diameters:

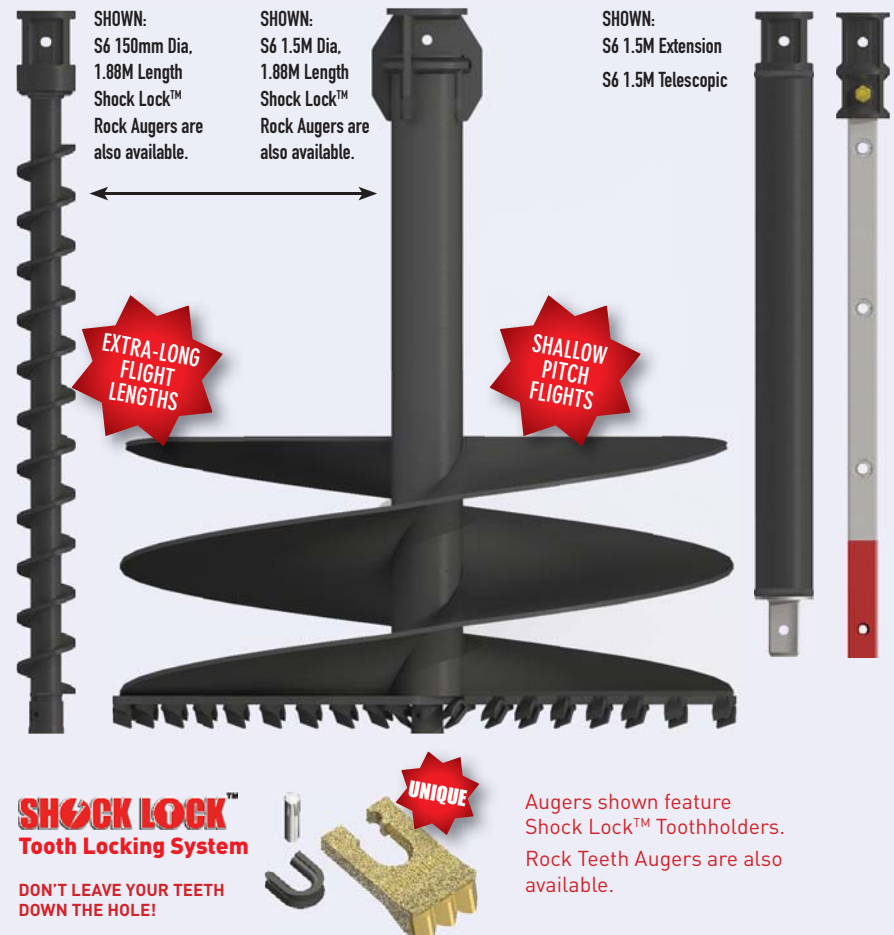
150mm	300mm	450mm	700mm	1M
200mm	350mm	500mm	750mm	1.2M
225mm	375mm	550mm	800mm	1.5M
250mm	400mm	600mm	900mm	

S6 EXTENSIONS

Available in the following lengths:
1.5M 2M 2.5M 3M

S6 TELESCOPIC

Available in the following lengths:
1.5M 2M





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