

7000 max Earth Drill

BACKHOES

S5 AUGERS
150mm-900mm Dia

Torque Range:	2,133-6,931 Nm
Oil Pressure Range:	80-260 Bar
Oil Flow Range:	60-135 lpm
Speed Range:	36-81 rpm
Unit Height:	780mm
Unit Diameter:	269mm
Unit Weight:	112 kg
Hitch Options:	Single Pin Hitch Double Pin Hitch Cradle Hitch
Optional Extras:	2 Way Valve
Output Shaft Std:	75mm Square

(Output Shaft adaptors available)



Single Pin Hitch



Double Pin Hitch



Double Pin Cradle Hitch



75mm Square



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	5M	4.5M	4.1M
200			
225			
250			
300			
350			
400			
450			
500	5M	4.5M	4.1M
600	4M	3.6M	3.2M
750	3.5M	3.2M	2.9M
800	3M	2.7M	2.4M
900	2.5M	2.3M	2.1M



8000 max Earth Drill

BACKHOES

S5 AUGERS
150mm-1.2M Dia

Torque Range:	2,717-8,152 Nm
Oil Pressure Range:	80-240 Bar
Oil Flow Range:	70-150 lpm
Speed Range:	33-70 rpm
Unit Height:	780mm
Unit Diameter:	269mm
Unit Weight:	116 kg
Hitch Options:	Single Pin Hitch Double Pin Hitch Cradle Hitch
Optional Extras:	2 Way Valve
Output Shaft Std:	75mm Square

(Output Shaft adaptors available)



Single Pin Hitch



Double Pin Hitch



Double Pin Cradle Hitch



75mm Square



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	6M	5.4M	4.9M
200			
225			
250			
300			
350			
400	6M	5.4M	4.9M
450	5M	4.5M	4.1M
500	5M	4.5M	4.1M
600	5M	4.5M	4.1M
750	4M	3.6M	3.2M
800	4M	3.6M	3.2M
900	3.5M	3.2M	2.9M
1000	3.5M	3.2M	2.9M
1200	3M	2.7M	2.4M



10000 Earth Drill

BACKHOES

S6 AUGERS
150mm-900mm Dia

Torque Range:	3,281-10,662 Nm
Oil Pressure Range:	80-260 Bar
Oil Flow Range:	70-150 lpm
Speed Range:	27-58 rpm
Unit Height:	883mm
Unit Diameter:	290mm
Unit Weight:	162 kg
Hitch Options:	Single Pin Hitch Double Pin Hitch Cradle Hitch
Optional Extras:	2 Way Valve
Output Shaft:	75mm Square



Single Pin Hitch



Double Pin Hitch



Double Pin Cradle Hitch



75mm Square



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	6.5M	5.9M	5.3M
200			
225			
250			
300			
350			
400	6.5M	5.9M	5.3M
450	6M	5.4M	4.9M
500	6M	5.4M	4.9M
600	6M	5.4M	4.9M
750	5M	4.5M	4.1M
800	5M	4.5M	4.1M
900	4M	3.6M	3.2M



*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.
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