

20000 MAX Earth Drill

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

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			
400	8.5M	7.7M	6.9M
450	8M	7.2M	6.5M
500	8M	7.2M	6.5M
600	8M	7.2M	6.5M
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


Double Pin Hitch


Single Pin Hitch


Double Pin Cradle Hitch


75mm Square


Bolt On Pressure Relief Valve


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



25000 MAX Earth Drill

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

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			
400	9M	8.1M	7.3M
450	8.5M	7.7M	6.9M
500	8.5M	7.7M	6.9M
600	8.5M	7.7M	6.9M
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


Double Pin Hitch


Single Pin Hitch


Double Pin Cradle Hitch


75mm Square


Bolt On Pressure Relief Valve


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



*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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