



## X1500 Earth Drill

### MINI EXCAVATORS 1 - 2 T

**S4 AUGERS**  
100mm-400mm Dia

Torque Range: 511-1,496 Nm  
Oil Pressure Range: 70-205 Bar

Oil Flow Range: 20-45 lpm  
Speed Range: 44-98 rpm

Unit Height: 585 mm  
Unit Diameter: 200 mm  
Unit Weight: 46 kg

Hitch Options: Single Pin Hitch  
Double Pin Hitch  
Cradle Hitch

Output Shaft: 65mm Round  
(Output Shaft adaptors available)



Single Pin Hitch



Double Pin Hitch



Double Pin  
Cradle Hitch



65mm  
Round

**GUIDE TO DRILLING PERFORMANCE\***

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
100	2M	1.8M	1.6M
150	2M	1.8M	1.6M
200	1.8M	1.6M	1.4M
225	1.8M	1.6M	1.4M
250	1.5M	1.4M	1.3M
300	1.5M	1.4M	1.3M
350	1.5M	1.4M	1.3M
400	1.2M	1.1M	1M



## X2000 Earth Drill

### MINI EXCAVATORS 1 - 2.5 T

**S4 AUGERS**  
100mm-450mm Dia

Torque Range: 639-2,190 Nm  
Oil Pressure Range: 70-240 Bar

Oil Flow Range: 25-57 lpm  
Speed Range: 43-99 rpm

Unit Height: 585 mm  
Unit Diameter: 200 mm  
Unit Weight: 47 kg

Hitch Options: Single Pin Hitch  
Double Pin Hitch  
Cradle Hitch

Output Shaft: 65mm Round  
(Output Shaft adaptors available)



Single Pin Hitch



Double Pin Hitch



Double Pin  
Cradle Hitch



65mm  
Round

**GUIDE TO DRILLING PERFORMANCE\***

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
100	2.2M	2M	1.8M
150			
200			
225			
250	↓	↓	↓
300	2.2M	2M	1.8M
350	2M	1.8M	1.6M
400	1.5M	1.4M	1.3M
450	1.2M	1.1M	1M



## X2500 Earth Drill

### MINI EXCAVATORS 1.5 - 3 T

**S4 AUGERS**  
100mm-500mm Dia

Torque Range: 830-2,847 Nm  
Oil Pressure Range: 70-240 Bar

Oil Flow Range: 27-65 lpm  
Speed Range: 36-87 rpm

Unit Height: 585 mm  
Unit Diameter: 200 mm  
Unit Weight: 48 kg

Hitch Options: Single Pin Hitch  
Double Pin Hitch  
Cradle Hitch

Output Shaft: 65mm Round  
(Output Shaft adaptors available)



Single Pin Hitch



Double Pin Hitch



Double Pin  
Cradle Hitch



65mm  
Round

**GUIDE TO DRILLING PERFORMANCE\***

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
100	2.5M	2.3M	2.1M
150			
200			
225			
250	↓	↓	↓
300	2.5M	2.3M	2.1M
350	2.3M	2.1M	1.9M
400	1.9M	1.7M	1.5M
450	1.7M	1.5M	1.4M
500	1.5M	1.4M	1.3M



## 3000 Earth Drill MAX

### MINI EXCAVATORS 2 - 4 T

**S4 AUGERS**  
100mm-600mm Dia

Torque Range: 959-2,877 Nm  
Oil Pressure Range: 80-240 Bar

Oil Flow Range: 27-75 lpm  
Speed Range: 36-100 rpm

Unit Height: 665mm  
Unit Diameter: 244mm  
Unit Weight: 71 kg

Hitch Options: Single Pin Hitch  
Double Pin Hitch  
Cradle Hitch

Output Shaft: 65mm Round  
(Output Shaft adaptors available)



Single Pin Hitch



Double Pin Hitch



Double Pin  
Cradle Hitch



65mm  
Round

**GUIDE TO DRILLING PERFORMANCE\***

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
100	3M	2.7M	2.4M
150			
200			
225			
250			
300			
350	↓	↓	↓
400	3M	2.7M	2.4M
450	2.6M	2.3M	2.1M
500	2.3M	2.1M	1.9M
600	1.8M	1.6M	1.4M

\*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.

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