



3000Tc
Earth Drill

TRUCK CRANES TO 9 T / METRE

S4 AUGERS 100mm-600mm Dia

Torque Range: 959-3,116 Nm
Oil Pressure Range: 80-260 Bar
Oil Flow Range: 5-35 lpm
Speed Range: 7-46 rpm
Unit Height: 665mm
Unit Diameter: 244mm
Unit Weight: 73 kg
Hitch: Rope Wind Hitch
Output Shaft Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



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			
375	↓	↓	↓
400	3m	2.7m	2.4m
450	2.5m	2.3m	2.1m
500	2m	1.8m	1.6m
550	1.8m	1.6m	1.4m
600	1.5m	1.4m	1.3m



5500Tc
Earth Drill

TRUCK CRANES TO 15 T / METRE

S5 AUGERS 150-800mm Dia

Torque Range: 1,685-5,477 Nm
Oil Pressure Range: 80-260 Bar
Oil Flow Range: 15-50 lpm
Speed Range: 11-38 rpm
Unit Height: 780 mm
Unit Diameter: 269 mm
Unit Weight: 108 kg
Hitch: Rope Wind Hitch
Output Shaft Std: 75mm Square
Output Shaft Opt: 2.5" Hex



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
150	4m	3.6m	3.2m
200			
225			
250			
300			
350			
375	↓	↓	↓
400	3m	2.7m	2.4m
450	2.5m	2.3m	2.1m
500	2m	1.8m	1.6m
550	1.8m	1.6m	1.4m
600	1.5m	1.4m	1.3m



7000Tc
Earth Drill

TRUCK CRANES 9-18 T / METRE

S5 AUGERS 150mm-1m Dia

Torque Range: 2,098-6,819 Nm
Oil Pressure Range: 80-260 Bar
Oil Flow Range: 15-50 lpm
Speed Range: 9-30 rpm
Unit Height: 780 mm
Unit Diameter: 269 mm
Unit Weight: 110 kg
Hitch: Rope Wind Hitch
Output Shaft Std: 75mm Square
Output Shaft Opt: 2.5" Hex



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			
375	↓	↓	↓
400			
450			
500	5m	4.5m	4.1m
550	4m	3.6m	3.2m
600	4m	3.6m	3.2m
700	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
1000	2m	1.8m	1.6m



AUGER SUMMARY

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

S4 AUGERS FOR THE 3000TC

Auger Torque S4 Augers feature extra long flighted sections of shallow pitch flights. Earth, Tungsten and Extra Dig variations are available.

Available in the following diameters:

100mm	300mm	500mm
150mm	350mm	550mm
200mm	375mm	600mm
225mm	400mm	
250mm	450mm	

S4 EXTENSIONS

S4 Auger Extensions are available in the following lengths:

500mm
800mm
1m
1.2m



SHOCK LOCK™
Tooth Locking System

DON'T LEAVE YOUR TEETH DOWN THE HOLE!

** Auger lengths stated include fitted wear parts.

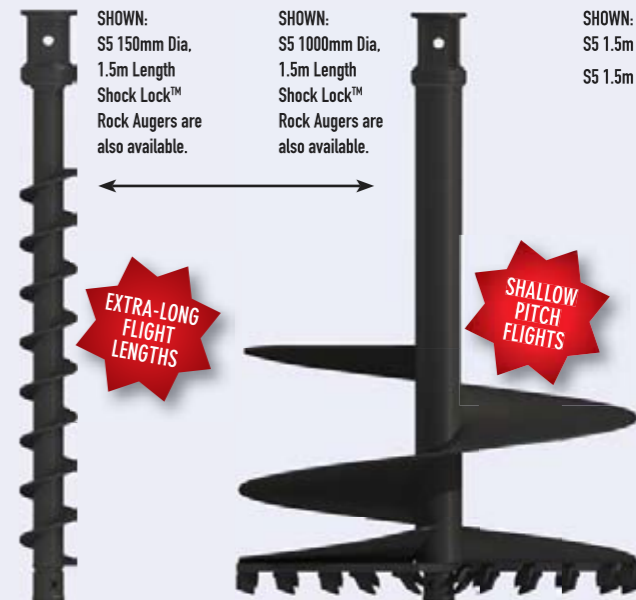


S5 AUGERS FOR THE 5500TC AND 7000TC

Auger Torque S5 Augers feature extra long flighted sections of shallow pitch flights. Earth, Tungsten and Rock variations are available.

Available in the following diameters:

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



SHOCK LOCK™
Tooth Locking System

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S5 EXTENSIONS

Available in the following lengths:

1m	1.5m
2m	

S5 TELESCOPIC

Available in the following lengths:

1.5m	2m
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Augers shown feature Shock Lock™ Toothholders. Rock Teeth Augers are also available.

Scope of application: hole drilling work of planting, telecom, city garden, highway, railway and so on.

1 Antarctica survey engineering

2 Germany constructional engineering

