



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

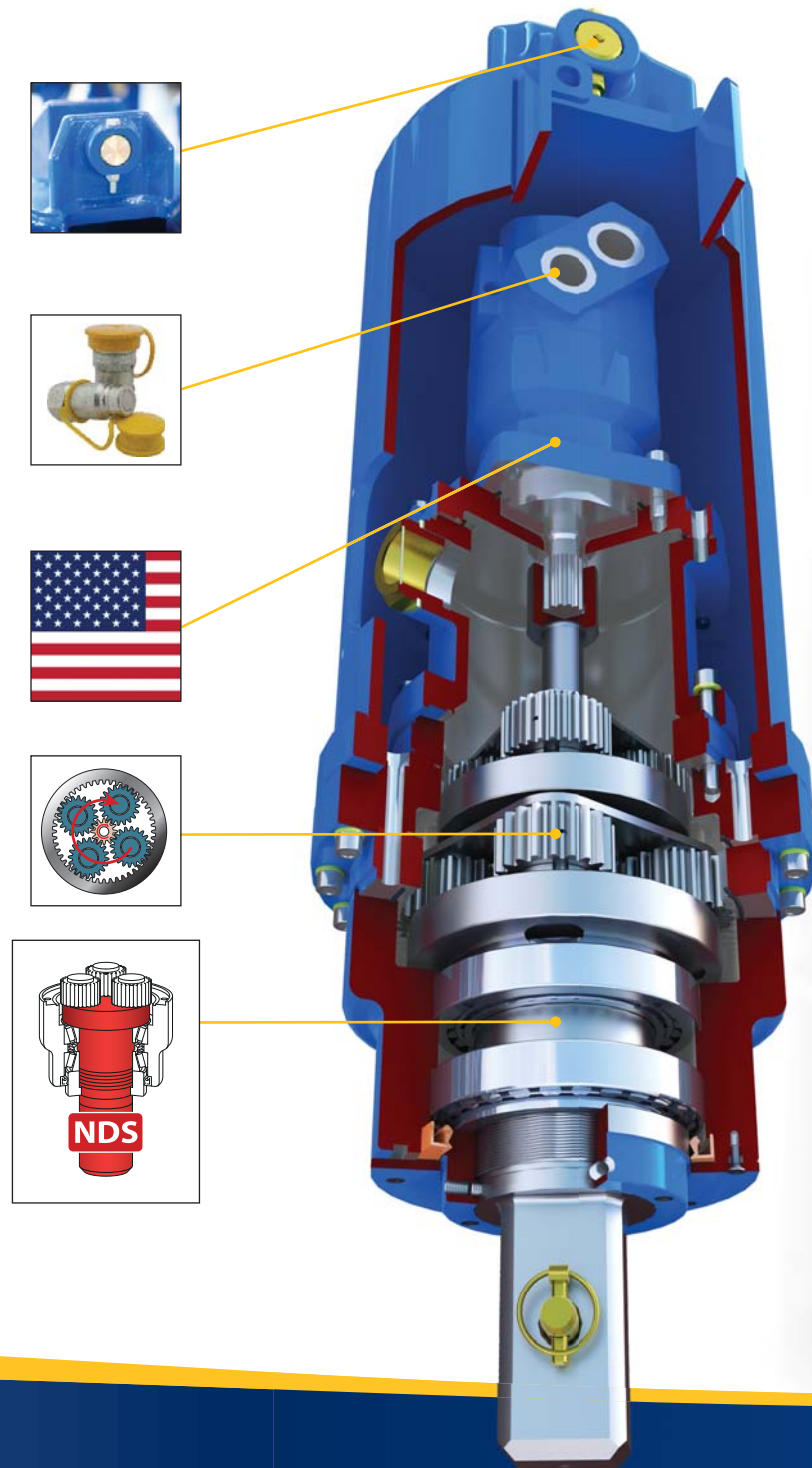
Auger Torque's huge buying power means we work closely with companies such as Eaton in America to develop the most reliable attachments available on the market today. Unlike some manufacturers all our Eaton Motors are in fact USA made.

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 MENT 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.





MICRO EXCAVATORS 0.75 - 1 T

S2 AUGERS 100mm-300mm Dia

Torque Range: 191-1,178 Nm
 Oil Pressure Range: 30-185 Bar
 Oil Flow Range: 15-32 lpm
 Speed Range: 41-88 rpm
 Unit Height: 450mm
 Unit Diameter: 160mm
 Unit Weight: 35 kg
 Output Shaft Std: 50mm Round Stihl



Single Pin Hitch



50mm Round Stihl Coupling

The Output Shaft on the 1200 Earth Drill can accept the Stihl coupling directly to the shaft.

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH METRES**	
	SOFT	MEDIUM
100	0.9M	0.9M
150	↓	↓
200	↓	↓
225	0.9M	0.9M
250	0.9M	0.9M
300	0.9M	0.9M

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AUGER SUMMARY

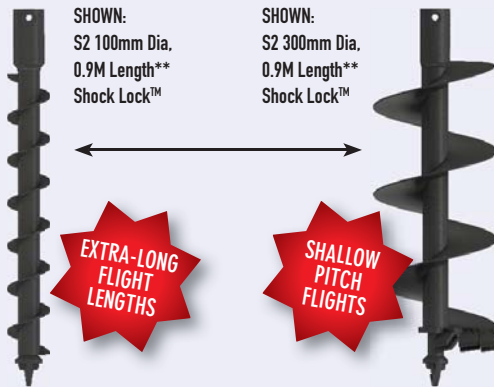
Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

S2 AUGERS

Auger Torque S2 Augers feature extra long flighted sections of shallow pitch flights. The Augers are fitted with **Earth Teeth** and an **Earth Pilot**.

Available in the following diameters:

100mm	200mm	250mm
150mm	225mm	300mm



SHOCK LOCK™ Tooth Locking System

DON'T LEAVE YOUR TEETH DOWN THE HOLE!



UNIQUE

** Auger lengths stated include fitted wear parts.



IDEAL FOR FENCING

The Earth Drill 1200 is Auger Torque's entry level model however its compact size and robust construction and ability to turn a 300mm Auger make it very popular in the fencing industry.



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 Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



Double Pin
Cradle Hitch



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
375	1.5M	1.4M	1.3M
400	1.2M	1.1M	1M



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 Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



Double Pin
Cradle Hitch



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
375	1.8M	1.6M	1.4M
400	1.5M	1.4M	1.3M
450	1.2M	1.1M	1M



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 Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



Double Pin
Cradle Hitch



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
375	2.1M	1.9M	1.7M
400	1.9M	1.7M	1.5M
450	1.7M	1.5M	1.4M
500	1.5M	1.4M	1.3M



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 Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



Double Pin
Cradle Hitch



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	2.6M	2.3M	2.1M
500	2.3M	2.1M	1.9M
550	2M	1.8M	1.6M
600	1.8M	1.6M	1.4M

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MINI EXCAVATORS 2.5 - 4.5 T

S4 AUGERS 100mm-750mm Dia

Torque Range: 1,205-3,614 Nm
Oil Pressure Range: 80-240 Bar

Oil Flow Range: 40-85 lpm
Speed Range: 42-90 rpm

Unit Height: 665mm
Unit Diameter: 244mm
Unit Weight: 73 kg

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Output Shaft Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



Double Pin Cradle Hitch



65mm Round 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			
450			
500	↓	↓	↓
550	3M	2.7M	2.4M
600	2.9M	2.6M	2.3M
700	2.3M	2.1M	1.9M
750	1.8M	1.6M	1.4M



MINI EXCAVATORS 3 - 5 T

S4 AUGERS 100mm-900mm Dia

Torque Range: 1,500-4,499 Nm
Oil Pressure Range: 80-240 Bar

Oil Flow Range: 50-95 lpm
Speed Range: 43-81 rpm

Unit Height: 665mm
Unit Diameter: 244mm
Unit Weight: 75 kg

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Output Shaft Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



Double Pin Cradle Hitch



65mm Round 2" Hex 57mm Square

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
100	4M	3.6M	3.2M
150			
200			
225			
250			
300			
350			
375			
400			
450			
500			
550	↓	↓	↓
600	4M	3.6M	3.2M
700	3M	2.7M	2.4M
750	2.5M	2.3M	2.1M
800	2M	1.8M	1.6M
900	1.5M	1.4M	1.3M

AUGER SUMMARY

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

S4 AUGERS

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	800mm
150mm	350mm	550mm	900mm
200mm	375mm	600mm	
225mm	400mm	700mm	
250mm	450mm	750mm	

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.



MINI LOADERS

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: 465 mm
Unit Width: 205 mm
Unit Weight: 40 kg
Mounting Frame: 2 Way Swing
4 Way Swing
Output Shaft Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



Mini Loader
2 Way Swing Frame



65mm Round 2" Hex 57mm Square

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
375	1.8M	1.6M	1.4M
400	1.5M	1.4M	1.3M
450	1.2M	1.1M	1M



MINI LOADERS

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: 465 mm
Unit Width: 205 mm
Unit Weight: 40 kg
Mounting Frame: 2 Way Swing
4 Way Swing
Output Shaft Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



Mini Loader
2 Way Swing Frame



65mm Round 2" Hex 57mm Square

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
375	2.1M	1.9M	1.7M
400	1.9M	1.7M	1.5M
450	1.7M	1.5M	1.4M
500	1.5M	1.4M	1.3M



SKIDSTEER LOADERS LOW FLOW UP TO 50 HP

S4 AUGERS
100-600mm 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
Mounting Frame: Fixed Centre Cradle
Side Shift Cradle
Output Shaft Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



Side Shift Frame



65mm Round 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	2.6M	2.3M	2.1M
500	2.3M	2.1M	1.9M
550	2M	1.8M	1.6M
600	1.8M	1.6M	1.4M



SKIDSTEER LOADERS LOW FLOW UP TO 65 HP

S4 AUGERS
100mm-750mm Dia

Torque Range: 1,205-3,614 Nm
Oil Pressure Range: 80-240 Bar
Oil Flow Range: 40-85 lpm
Speed Range: 42-90 rpm
Unit Height: 665mm
Unit Diameter: 244mm
Unit Weight: 73 kg
Mounting Frame: Fixed Centre Cradle
Side Shift Cradle
Output Shaft Std: 65mm Round
Output Shaft Opt: 2" Hex
57mm Square



Side Shift Frame



65mm Round 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			
450			
500	↓	↓	↓
550	3M	2.7M	2.4M
600	2.9M	2.6M	2.3M
700	2.3M	2.1M	1.9M
750	1.8M	1.6M	1.4M

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**SKIDSTEER LOADERS
LOW FLOW
UP TO 80 HP**

**S4 AUGERS
100mm-900mm Dia**

- Torque Range: 1,500-4,499 Nm
- Oil Pressure Range: 80-240 Bar
- Oil Flow Range: 50-95 lpm
- Speed Range: 43-81 rpm
- Unit Height: 665mm
- Unit Diameter: 244mm
- Unit Weight: 75 kg
- Mounting Frame: Fixed Centre Cradle
Side Shift Cradle
- Output Shaft Std: 65mm Round
- Output Shaft Opt: 2" Hex
57mm Square



Side Shift Frame



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
100	4M	3.6M	3.2M
150			
200			
225			
250			
300			
350			
375			
400			
450			
500			
550	↓	↓	↓
600	4M	3.6M	3.2M
700	3M	2.7M	2.4M
750	2.5M	2.3M	2.1M
800	2M	1.8M	1.6M
900	1.5M	1.4M	1.3M

AUGER SUMMARY

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

S4 AUGERS

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	800mm
150mm	350mm	550mm	900mm
200mm	375mm	600mm	
225mm	400mm	700mm	
250mm	450mm	750mm	

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.

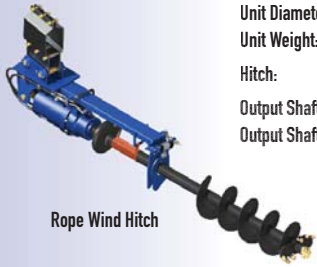


3000Tc
Earth Drill

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



Rope Wind Hitch



65mm Round 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



Rope Wind Hitch



75mm Square 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			
450			
500			
550	↓	↓	↓
600	4M	3.6M	3.2M
700	3.5M	3.2M	2.9M
750	3M	2.7M	2.4M
800	2.5M	2.3M	2.1M



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



Rope Wind Hitch



75mm Square 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



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AUGER SUMMARY

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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	

S5 EXTENSIONS

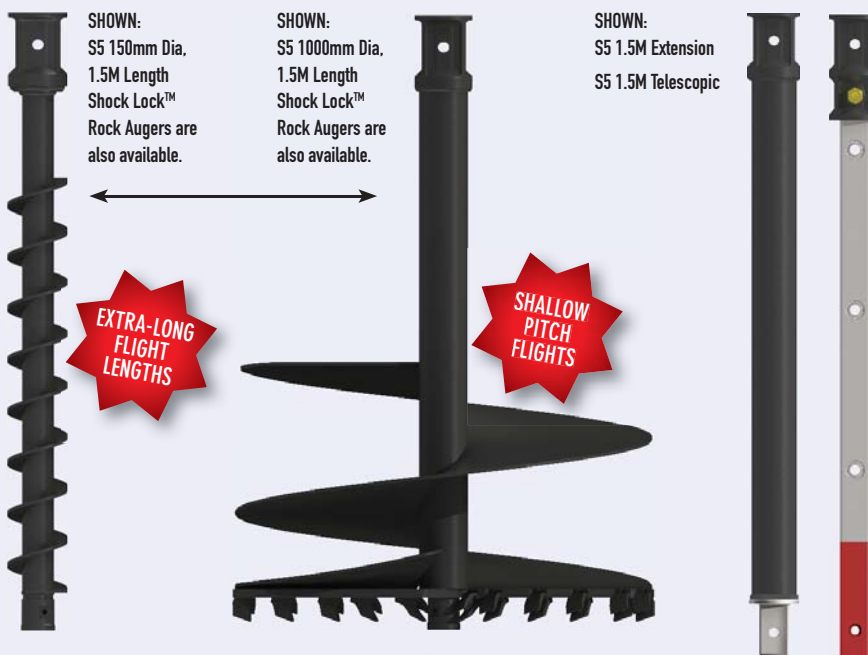
Available in the following lengths:

1M	1.5M
2M	

S5 TELESCOPIC

Available in the following lengths:

1.5M	2M
------	----



SHOCK LOCK™
Tooth Locking System

DON'T LEAVE YOUR TEETH
DOWN THE HOLE!



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



EXCAVATORS 4.5 - 6 T

S5 AUGERS
150mm-750mm Dia

Torque Range: 1,685-5,056 Nm
Oil Pressure Range: 80-240 Bar
Oil Flow Range: 40-95 lpm
Speed Range: 27-65 rpm
Unit Height: 780mm
Unit Diameter: 269mm
Unit Weight: 108 kg

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft Std: 75mm Square
Output Shaft Opt: 2.5" Hex



Double Pin Hitch



Cradle Hitch Single Pin Hitch

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			
450			
500			
550	↓	↓	↓
600	4M	3.6M	3.2M
700	3.5M	3.2M	2.9M
750	3M	2.7M	2.4M



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



EXCAVATORS 5 - 7 T

S5 AUGERS
150mm-900mm Dia

Torque Range: 2,098-6,819 Nm
Oil Pressure Range: 80-260 Bar
Oil Flow Range: 50-115 lpm
Speed Range: 30-70 rpm
Unit Height: 780mm
Unit Diameter: 269mm
Unit Weight: 110 kg

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft Std: 75mm Square
Output Shaft Opt: 2.5" Hex



Double Pin Hitch



Cradle Hitch Single Pin Hitch

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



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



EXCAVATORS 5 - 7 T

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 Opt: 2.5" Hex



Double Pin Hitch



Cradle Hitch Single Pin Hitch

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



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



EXCAVATORS 6 - 8 T

BACKHOES
S5 AUGERS
150mm-1200mm 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 Opt: 2.5" Hex



Double Pin Hitch



Cradle Hitch Single Pin Hitch

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			
375	↓	↓	↓
400	6M	5.4M	4.9M
450	5M	4.5M	4.1M
500	5M	4.5M	4.1M
550	5M	4.5M	4.1M
600	5M	4.5M	4.1M
700	4.5M	4.1M	3.7M
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



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

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AUGER SUMMARY

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

S5 AUGERS

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	1.2M
250mm	450mm	750mm	
300mm	500mm	800mm	

S5 EXTENSIONS

Available in the following lengths:

1M 1.5M
2M

S5 TELESCOPIC

Available in the following lengths:

1.5M 2M



SHOWN:
S5 150mm Dia,
1.5M Length
Shock Lock™
Rock Augers are
also available.

SHOWN:
S5 1M Dia,
1.5M Length
Shock Lock™
Rock Augers are
also available.

SHOWN:
S5 1.5M Extension
S5 1.5M Telescopic

EXTRA-LONG
FLIGHT
LENGTHS

SHALLOW
PITCH
FLIGHTS

SHOCK LOCK™
Tooth Locking System

DON'T LEAVE YOUR TEETH
DOWN THE HOLE!



UNIQUE

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



**SKIDSTEER LOADERS
HIGH FLOW
UP TO 100 HP**

**TELEHANDLERS
4.5 - 7 T**

**S5 AUGERS
150mm-750mm Dia**

Torque Range: 1,685-5,477 Nm
Oil Pressure Range: 80-260 Bar

Oil Flow Range: 40-115 lpm
Speed Range: 27-78 rpm

Unit Height: 780mm
Unit Diameter: 269mm
Unit Weight: 108 kg

Mounting Frame: Fixed Centre Cradle
Side Shift Cradle

Output Shaft Std: 75mm Square
Output Shaft Opt: 2.5" Hex



**SKIDSTEER LOADERS
HIGH FLOW
UP TO 115 LPM**

**TELEHANDLERS
5 - 7 T**

**S5 AUGERS
150mm-900mm Dia**

Torque Range: 2,098-6,819 Nm
Oil Pressure Range: 80-260 Bar

Oil Flow Range: 50-115 lpm
Speed Range: 30-70 rpm

Unit Height: 780mm
Unit Diameter: 269mm
Unit Weight: 110 kg

Mounting Frame: Fixed Centre Cradle
Side Shift Cradle

Output Shaft Std: 75mm Square
Output Shaft Opt: 2.5" Hex



**SKIDSTEER LOADERS
HIGH FLOW
UP TO 135 LPM**

**TELEHANDLERS
5 - 8 T**

**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

Mounting Frame: Fixed Centre Cradle
Side Shift Cradle

Output Shaft Std: 75mm Square
Output Shaft Opt: 2.5" Hex



**SKIDSTEER LOADERS
HIGH FLOW
UP TO 150 LPM**

**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

Mounting Frame: Fixed Centre Cradle
Side Shift Cradle

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			
450			
500			
550	↓	↓	↓
600	4M	3.6M	3.2M
700	3.5M	3.2M	2.9M
750	3M	2.7M	2.4M



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



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



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			
375	↓	↓	↓
400	6M	5.4M	4.9M
450	5M	4.5M	4.1M
500	5M	4.5M	4.1M
550	5M	4.5M	4.1M
600	5M	4.5M	4.1M
700	4.5M	4.1M	3.7M
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



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AUGER SUMMARY

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

S5 AUGERS

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	1.2M
250mm	450mm	750mm	
300mm	500mm	800mm	

S5 EXTENSIONS

Available in the following lengths:

1M 1.5M
2M

S5 TELESCOPIC

Available in the following lengths:

1.5M 2M



SHOCK LOCK™
Tooth Locking System

DON'T LEAVE YOUR TEETH
DOWN THE HOLE!



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



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



Double Pin
Cradle Hitch



Single Pin Hitch



Double Pin 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			
375	↓	↓	↓
400	6.5M	5.9M	5.3M
450	6M	5.4M	4.9M
500	6M	5.4M	4.9M
550	6M	5.4M	4.9M
600	6M	5.4M	4.9M
700	5.5M	5M	4.5M
750	5M	4.5M	4.1M
800	5M	4.5M	4.1M
900	4M	3.6M	3.2M



12000 Earth Drill

BACKHOES

S6 AUGERS
150mm-1m Dia

Torque Range: 4,203-12,610 Nm
Oil Pressure Range: 80-240 Bar
Oil Flow Range: 70-150 lpm
Speed Range: 21-45 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



Double Pin
Cradle Hitch



Single Pin Hitch



Double Pin 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	7M	6.3M	5.7M
200			
225			
250			
300			
350			
375	↓	↓	↓
400	7M	6.3M	5.7M
450	6.5M	5.9M	5.3M
500	6.5M	5.9M	5.3M
550	6.5M	5.9M	5.3M
600	6.5M	5.9M	5.3M
700	6M	5.4M	4.9M
750	5.5M	5M	4.5M
800	5.5M	5M	4.5M
900	5M	4.5M	4.1M
1000	4.5M	4.1M	3.7M



15000 Earth Drill

BACKHOES

S6 AUGERS
150mm-1.2m Dia

Torque Range: 5,024-15,071 Nm
Oil Pressure Range: 80-240 Bar
Oil Flow Range: 70-150 lpm
Speed Range: 18-38 rpm
Unit Height: 883mm
Unit Diameter: 290mm
Unit Weight: 165 kg

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft: 75mm Square



Double Pin
Cradle Hitch



Single Pin Hitch



Double Pin 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	7.5M	6.8M	6.1M
200			
225			
250			
300			
350			
375	↓	↓	↓
400	7.5M	6.8M	6.1M
450	7M	6.3M	5.7M
500	7M	6.3M	5.7M
550	7M	6.3M	5.7M
600	7M	6.3M	5.7M
700	6.5M	5.9M	5.3M
750	6M	5.4M	4.9M
800	6M	5.4M	4.9M
900	5.5M	5M	4.5M
1000	5M	4.5M	4.1M
1200	4.5M	4.1M	3.7M





EXCAVATORS 8 - 13 T

S6 AUGERS 150mm-1m Dia

Torque Range: 3,998-11,995 Nm
 Oil Pressure Range: 80-240 Bar
 Oil Flow Range: 80-170 lpm
 Speed Range: 25-54 rpm
 Unit Height: 930mm
 Unit Diameter: 290mm
 Unit Weight: 172 kg

Hitch Options: Single Pin Hitch
 Double Pin Hitch
 Cradle Hitch

Optional Extras: Pressure Relief Valve
 2 Way Valve

Output Shaft Std: 75mm Square



Double Pin
Cradle Hitch



Single Pin Hitch



Double Pin Hitch



75mm Square



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



Bolt On Pressure
Relief Valve

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
150	7M	6.3M	5.7M
200			
225			
250			
300			
350			
375	↓	↓	↓
400	7M	6.3M	5.7M
450	6.5M	5.9M	5.3M
500	6.5M	5.9M	5.3M
550	6.5M	5.9M	5.3M
600	6.5M	5.9M	5.3M
700	6M	5.4M	4.9M
750	5.5M	5M	4.5M
800	5.5M	5M	4.5M
900	5M	4.5M	4.1M
1000	4.5M	4.1M	3.7M



EXCAVATORS 10 - 15 T

S6 AUGERS 150mm-1.2m Dia

Torque Range: 5,024-15,071 Nm
 Oil Pressure Range: 80-240 Bar
 Oil Flow Range: 80-170 lpm
 Speed Range: 20-43 rpm
 Unit Height: 930mm
 Unit Diameter: 290mm
 Unit Weight: 173 kg

Hitch Options: Single Pin Hitch
 Double Pin Hitch
 Cradle Hitch

Optional Extras: Pressure Relief Valve
 2 Way Valve

Output Shaft Std: 75mm Square



Double Pin
Cradle Hitch



Single Pin Hitch



Double Pin Hitch



75mm Square



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



Bolt On Pressure
Relief Valve

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
150	7.5M	6.8M	6.1M
200			
225			
250			
300			
350			
375	↓	↓	↓
400	7.5M	6.8M	6.1M
450	7M	6.3M	5.7M
500	7M	6.3M	5.7M
550	7M	6.3M	5.7M
600	7M	6.3M	5.7M
700	6.5M	5.9M	5.3M
750	6M	5.4M	4.9M
800	6M	5.4M	4.9M
900	5.5M	5M	4.5M
1000	5M	4.5M	4.1M
1200	4.5M	4.1M	3.7M

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	
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



EXTRA-LONG FLIGHT LENGTHS

SHALLOW PITCH FLIGHTS

SHOCK LOCK™
Tooth Locking System

DON'T LEAVE YOUR TEETH DOWN THE HOLE!



UNIQUE

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

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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

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



EXCAVATORS 13 - 20 T

S6 AUGERS
150mm-1.2m Dia

Torque Range: 13,043-19,564 Nm
Oil Pressure Range: 160-260 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

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



EXCAVATORS 15 - 22 T

S6 AUGERS
150mm-1.5m Dia

Torque Range: 16,503-24,755 Nm
Oil Pressure Range: 160-260 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	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

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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



SHOCK LOCK™
Tooth Locking System

DON'T LEAVE YOUR TEETH
DOWN THE HOLE!



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



EXCAVATORS 17 - 25 T

PA SERIES AUGERS 300mm-1m Dia

Torque Range: 18,003-27,005 Nm
 Oil Pressure Range: 160-240 Bar
 Oil Flow Range: 80-170 lpm
 Speed Range: 11-24 rpm
 Unit Height: 1390mm
 Unit Diameter: 408mm
 Unit Weight: 393 kg
 Output Shaft Std: 110mm Square
 Output Shaft Opt: 100mm Square
 130mm Square



EXCAVATORS 20 - 45 T

PA SERIES AUGERS 300mm-1.2m Dia

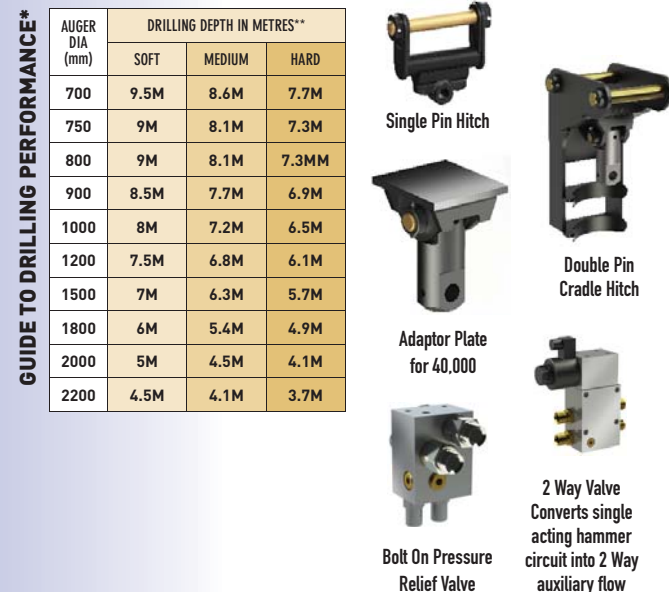
Torque Range: 11,394-32,047 Nm
 Oil Pressure Range: 160-450 Bar
 Oil Flow Range: 100-300 lpm
 Speed Range: 22-67 rpm
 Unit Height: 1480mm
 Unit Diameter: 410mm
 Unit Weight: 496 kg
 Output Shaft Std: 110mm Square
 Output Shaft Opt: 100mm Square
 130mm Square



EXCAVATORS 14 - 30 T

PA SERIES AUGERS 700mm-2.2m Dia

Torque Range: 28,714-43,071 Nm
 Oil Pressure Range: 160-240 Bar
 Oil Flow Range: 80-170 lpm
 Speed Range: 7-15 rpm
 Unit Height: 1415mm
 Unit Diameter: 410mm
 Unit Weight: 418 kg
 Output Shaft Std: 110mm Square
 Output Shaft Opt: 100mm Square
 130mm Square



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
300	10M	9M	8.1M
350	↓	↓	↓
375	↓	↓	↓
400	10M	9M	8.1M
450	9.5M	8.6M	7.7M
500	9.5M	8.6M	7.7M
550	9M	8.1M	7.3M
600	9M	8.1M	7.3M
700	8.5M	7.7M	6.9M
750	8M	7.2M	6.5M
800	8M	7.2M	6.5M
900	7.5M	6.8M	6.1M
1000	7M	6.3M	5.7M

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
300	10.5M	9.5M	8.6M
350	↓	↓	↓
375	10.5M	9.5M	8.6M
400	10M	9M	8.1M
450	10M	9M	8.1M
500	9.5M	8.6M	7.7M
550	9.5M	8.6M	7.7M
600	9M	8.1M	7.3M
700	8.5M	7.7M	6.9M
750	8.5M	7.7M	6.9M
800	8.5M	7.7M	6.9M
900	8M	7.2M	6.5M
1000	7.5M	6.8M	6.1M
1200	7M	6.3M	5.7M

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
700	9.5M	8.6M	7.7M
750	9M	8.1M	7.3M
800	9M	8.1M	7.3M
900	8.5M	7.7M	6.9M
1000	8M	7.2M	6.5M
1200	7.5M	6.8M	6.1M
1500	7M	6.3M	5.7M
1800	6M	5.4M	4.9M
2000	5M	4.5M	4.1M
2200	4.5M	4.1M	3.7M

*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.



EXCAVATORS 21 - 45 T

**PA SERIES AUGERS
300mm-2.4m Dia**

Torque Range: 23,758-47,515 Nm
 Oil Pressure Range: 160-320 Bar
 Oil Flow Range: 100-280 lpm
 Speed Range: 11-30 rpm
 Unit Height: 1415mm
 Unit Diameter: 410mm
 Unit Weight: 472 kg
 Output Shaft Std: 110mm Square
 Output Shaft Opt: 100mm Square
 130mm Square



Adaptor Plate for 50,000MAX

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

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
300	12M	10.8M	9.7M
350	↓	↓	↓
375	↓	↓	↓
400	12M	10.8M	9.7M
450	11.5M	10.4M	9.4M
500	11.5M	10.4M	9.4M
550	11M	9.9M	8.9M
600	11M	9.9M	8.9M
700	10.5M	9.5M	8.6M
750	10M	9M	8.1M
800	10M	9M	8.1M
900	9.5M	8.6M	7.7M
1000	9M	8.1M	7.3M
1200	8.3M	7.5M	6.8M
1500	7.5M	6.8M	6.1M
1800	6.5M	5.9M	5.3M
2000	5.8M	5.2M	4.7M
2200	5.3M	4.8M	4.3M
2400	4.8M	4.3M	3.9M

AUGER SUMMARY

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

PA AUGERS

Auger Torque PA Augers feature extra long flighted sections of shallow pitch flights and are available in 2.3M and 3.3M lengths. **Earth** and **Rock** variations are available. Available in the following diameters:

300mm	450mm	600mm	800mm	1.2M	2M	For Augers over 1.5 metres diameter please call our sales office for further information.
350mm	500mm	700mm	900mm	1.5M	2.2M	
400mm	550mm	750mm	1M	1.8M	2.4M	



SHOWN: PA 300mm Dia 2.3M Length Rock Auger.

EXTRA-LONG FLIGHT LENGTHS



SHOWN: PA 1.8M Dia 2.3M Length Rock Auger.

SHALLOW PITCH FLIGHTS

SHOWN: Right: 2M Extension Far Right: 2M Telescopic Extension



PA EXTENSIONS

Both Fixed and Telescopic Extensions are available in the following lengths:

2M 3M



YOUR NEAREST DEALER IS

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Products and specifications subject to change without prior notice.

Some products may not be available in your country or region.

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