

TRY OUR NEW

**PRODUCT
 SELECTION
 APP**



A Customer-Driven Global Company

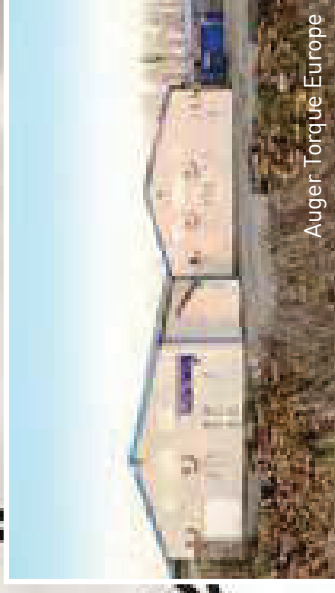
Established in Europe in 1998, Auger Torque has created a new standard in the Earth Drill and Trencher Attachment market by putting you, the customer, at the centre of everything we do.

In 2005, after surveying the market carefully, we released a new range of innovative products, designed to provide unrivalled reliability and cost effective operation.

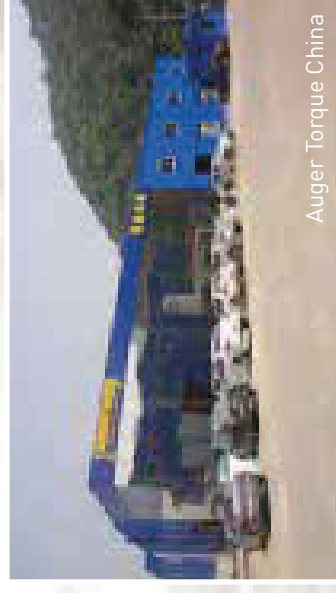
Auger Torque is proud to have become part of the Kinshofer Group of companies in 2015. With the backing of the German attachments giant Auger Torque has since enjoyed even greater growth in all areas of its business operations.

Auger Torque's five manufacturing bases around the globe are busy satisfying the ever-growing demand for high-quality products in over seventy countries and on all seven continents.

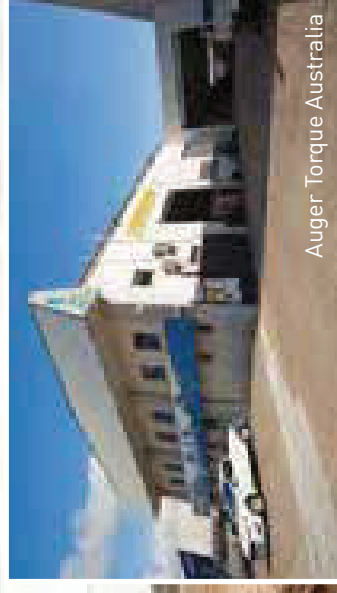
Auger Torque - A manufacturing company with Global distribution and dealer networks.



Auger Torque Europe



Auger Torque China



Auger Torque Australia

EARTH DRILLS

Features of our Earth Drills

FORGED HOOD EARS

Standard with all Earth Drills in areas that we know will take a lot of strain. All hood pins are locked for extra safety making it 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 high quality suppliers to develop the most reliable attachments available on the market today.

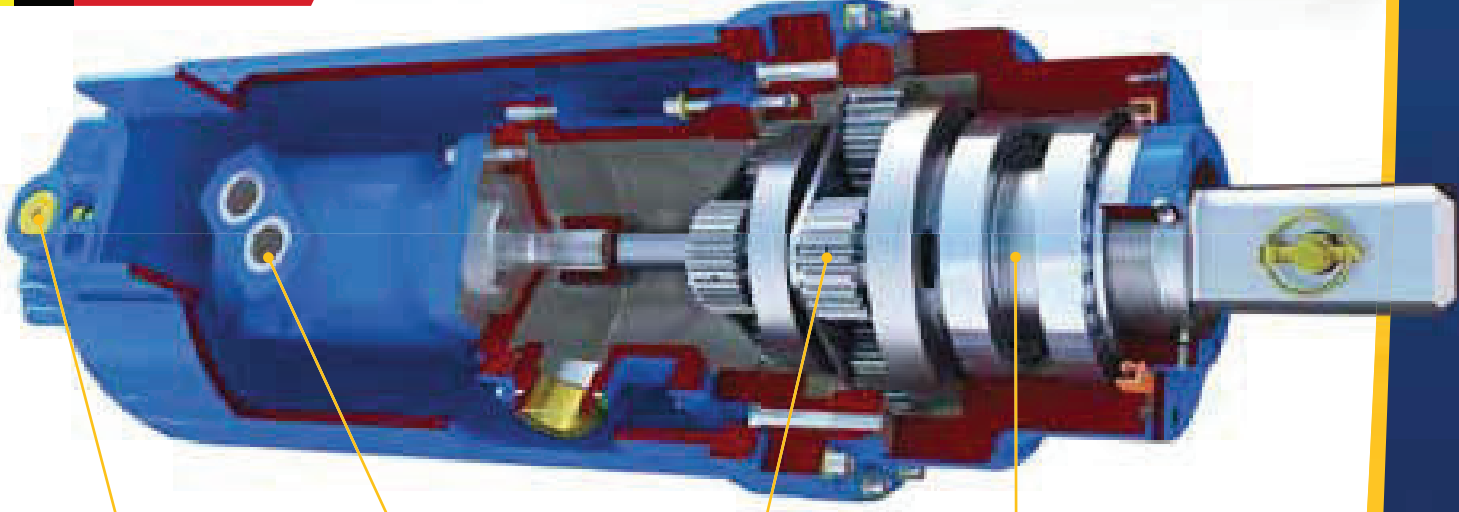
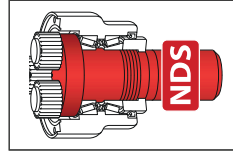
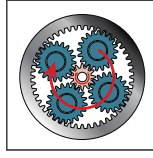
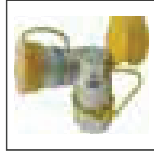
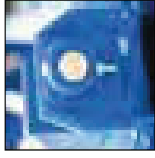
EPICYCLIC GEARBOX

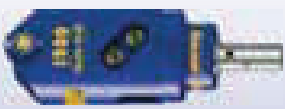
Torque is amplified by using the unique Auger Torque planetary gearbox. This system allows the motors output torque to be multiplied with extreme efficiency as well as ensuring the durability and reliability you need.

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.

WATCH
VIDEO





1200
Earth Drill

MICRO EXCAVATORS 0.75 - 1 T

S2 AUGERS 100mm-300mm Dia

Torque Range: 189-1,164 Nm
 Oil Pressure Range: 30-185 Bar
 Oil Flow Range: 15-32 lpm
 Speed Range: 39-81 rpm
 Unit Height: 450mm
 Unit Diameter: 168mm
 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

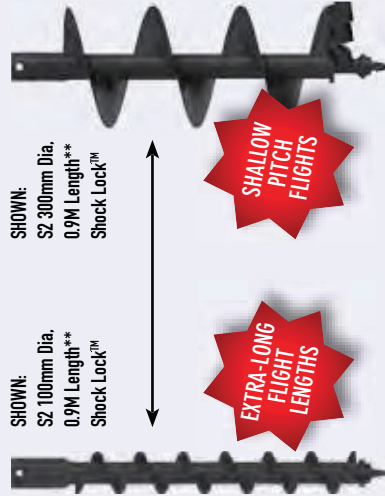
Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

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



SHOWN:
 S2 100mm Dia,
 0.9M Length**
 Shock Lock™

EXTRA-LONG FLIGHT LENGTHS

SHALLOW PITCH FLIGHTS

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:
65mm Round
(Output Shaft adaptors available)



Single Pin Hitch



Double Pin Hitch



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
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:
65mm Round
(Output Shaft adaptors available)



Single Pin Hitch



Double Pin Hitch



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
400	1.5M	1.4M	1.3M
450	1.2M	1.1M	1M



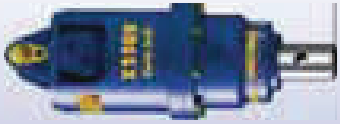
MINI EXCAVATORS 1.5 - 3 T

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:
65mm Round
(Output Shaft adaptors available)



Single Pin Hitch



Double Pin Hitch



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
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:
65mm Round
(Output Shaft adaptors available)



Single Pin Hitch



Double Pin Hitch



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	▼	▼	▼
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

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3500 m
Earth Drill X

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

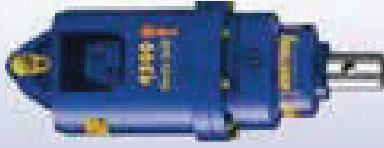
Output Shaft:
65mm Round
(Output Shaft adaptors available)



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			
400			
450			
500	→	→	→
600	2.9M	2.6M	2.3M
750	1.8M	1.6M	1.4M



4500 m
Earth Drill X

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:
65mm Round
(Output Shaft adaptors available)



Double Pin Cradle Hitch

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			
400			
450			
500	→	→	→
600	4M	3.6M	3.2M
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 section of this brochure.

S4 AUGERS

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

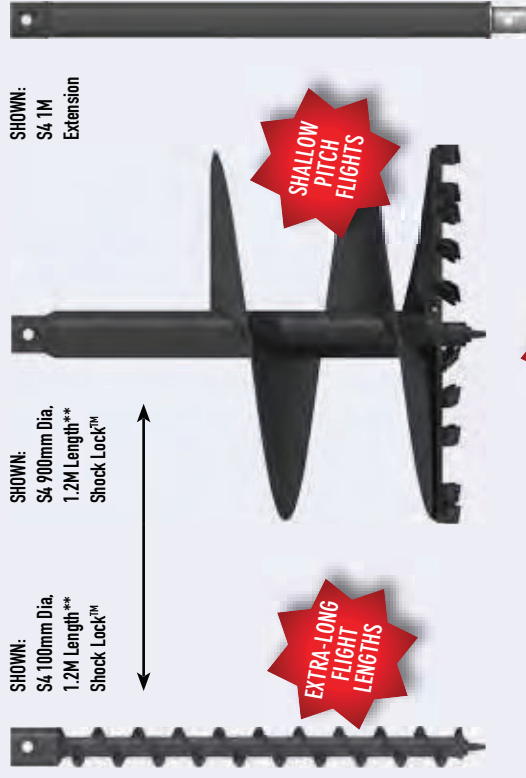
Available in the following diameters:

100mm 300mm 600mm
150mm 375mm 750mm
200mm 400mm 800mm
225mm 450mm 900mm
250mm 500mm

S4 EXTENSIONS

S4 Auger Extensions are available in the following lengths:

500mm
1M
(other lengths on request)



SHOWN:
S4 100mm Dia.
1.2M Length**
Shock Lock™

SHOWN:
S4 900mm Dia.
1.2M Length**
Shock Lock™

SHOWN:
S4 1M
Extension

EXTRA-LONG FLIGHT LENGTHS

SHALLOW PITCH FLIGHTS

UNIQUE

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-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: 406 mm
 Unit Width: 205 mm
 Unit Weight: 38 kg
 Mounting Frame: 2 Way Swing
 4 Way Swing
 Output Shaft Std: 65mm Round
 (Output Shaft adaptors available)



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



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 adaptors available)



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



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 adaptors available)



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



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 adaptors available)



Side Shift Frame



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

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3500 m
Earth Drill X

**SKIDSTEER LOADERS
LOW FLOW
UP TO 65 HP**

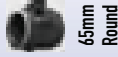
**S4 AUGERS
100mm-750mm Dia**

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 adaptors available)

Side Shift Frame



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			
450			
500	↘		
600	2.9M	2.6M	2.3M
750	1.8M	1.6M	1.4M



4500 m
Earth Drill X

**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 adaptors available)

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			
375			
400			
450			
500			
600	4M	3.6M	3.2M
750	2.8M	2.4M	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 section of this brochure.

S4 AUGERS

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

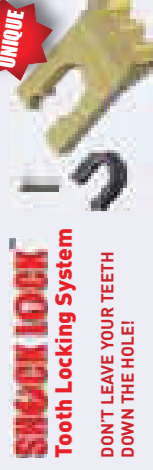
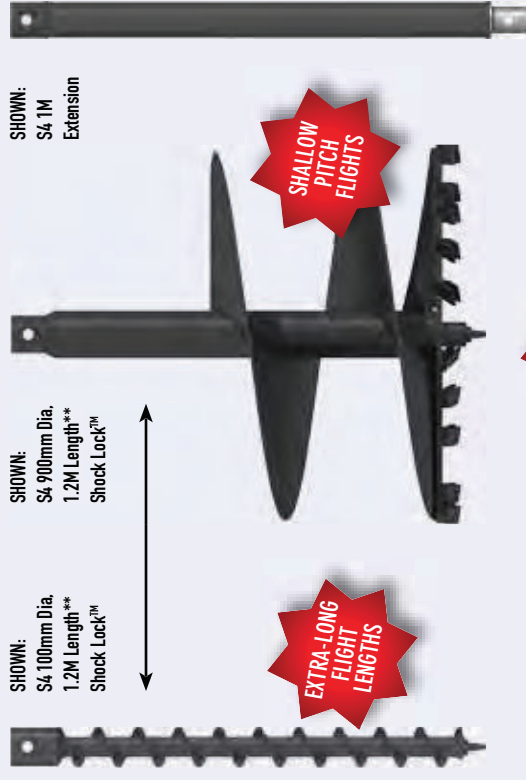
Available in the following diameters:

100mm 300mm
150mm 375mm
200mm 400mm
225mm 450mm
250mm 500mm

S4 EXTENSIONS

S4 Auger Extensions are available in the following lengths:

500mm
1M
(other lengths on request)



**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 adaptors available)



Rope Wind Hitch



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 adaptors available)



Rope Wind Hitch



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 adaptors available)



Rope Wind 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	↘		↘
400	3M	2.7M	2.4M
450	2.5M	2.3M	2.1M
500	2M	1.8M	1.6M
600	1.5M	1.4M	1.3M

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			
400			
450			
500	↘		↘
600	4M	3.6M	3.2M
750	3M	2.7M	2.4M
800	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			
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
1000	2M	1.8M	1.6M

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AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger section of this brochure.

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 250mm
150mm 300mm
200mm 350mm
225mm 400mm

S4 EXTENSIONS

S4 Auger Extensions are available in the following lengths:

500mm
1M
(other lengths on request)

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 750mm
200mm 400mm 800mm
225mm 450mm 900mm
250mm 500mm 1M
300mm 600mm

S5 EXTENSIONS

Available in the following lengths:

1M 1.5M
2M

S5 TELESCOPIC

Available in the following lengths:

1.5M 2M



SHOWN:

S4 100mm Dia, 1.2M Length** Shock Lock™

SHOWN:

S4 900mm Dia, 1.2M Length** Shock Lock™

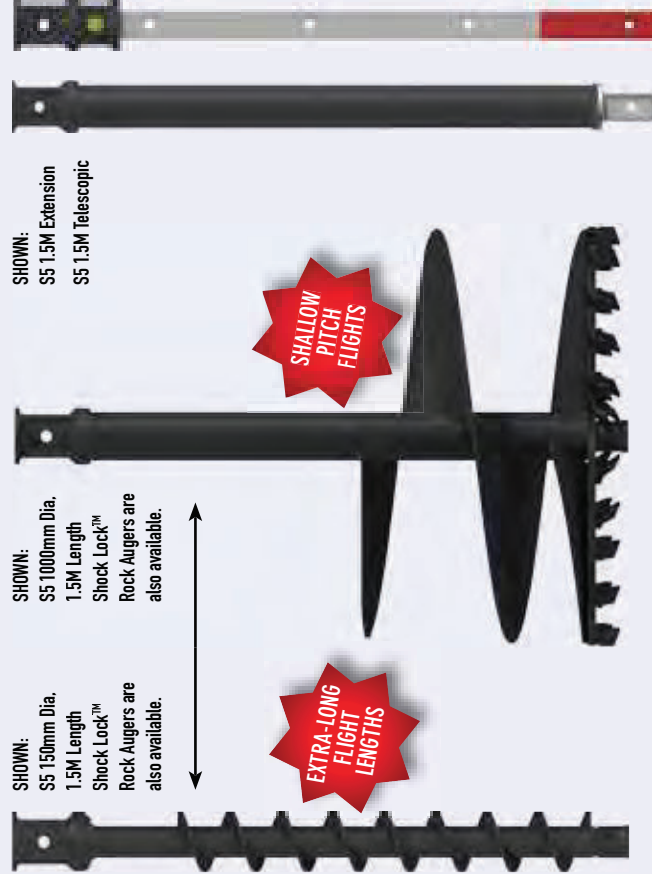
SHOWN:

S4 1M Extension

SHOCK LOCK™
Tooth Locking System

DON'T LEAVE YOUR TEETH DOWN THE HOLE!

** Auger lengths stated include fitted wear parts.



SHOWN:

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

SHOWN:

S5 1000mm Dia, 1.5M Length Shock Lock™
Rock Augers are also available.

SHOWN:

S5 1.5M Extension
S5 1.5M Telescopic

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.



EXCAVATORS 4.5 - 6 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: 30-87 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 adaptors available)



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			
400			
450			
500	→	→	→
600	4M	3.6M	3.2M
750	3M	2.7M	2.4M



75mm Square



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



EXCAVATORS 5 - 7 T

S5 AUGERS
150mm-900mm Dia

Torque Range: 2,133-6,931 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)



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			
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



75mm Square



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



EXCAVATORS 6 - 8 T

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)



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	→	→	→
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



75mm Square



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 section of this brochure.

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	750mm
200mm	400mm	800mm
225mm	450mm	900mm
250mm	500mm	1M
300mm	600mm	1.2M

S5 EXTENSIONS

Available in the following lengths:

1M	1.5M
2M	

S5 TELESCOPIC

Available in the following lengths:

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

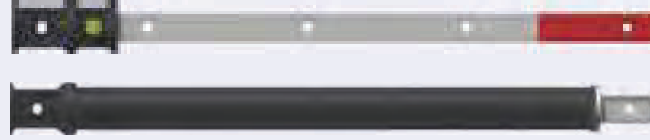


SHOWN:
S5 150mm Dia.
1.5M Length
Shock Lock™
Rock Augers are also available.

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

SHOWN:

S5 1.5M Extension
S5 1.5M Telescopic



SHALLOW PITCH FLIGHTS

EXTRA-LONG FLIGHT LENGTHS



UNIQUE

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.



**SKIDSTEER LOADERS
HIGH FLOW
UP TO 100 HP
TELEHANDLERS
4.5 - 7 T**

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

Torque Range: 1,485-5,477 Nm
Oil Pressure Range: 80-260 Bar
Oil Flow Range: 40-115 lpm
Speed Range: 30-87 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 adaptors available)



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			
400			
450			
500	↘	↘	↘
600	4M	3.6M	3.2M
750	3M	2.7M	2.4M



Bolt On Pressure Relief Valve



**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 adaptors available)



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



Bolt On Pressure Relief Valve



**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 adaptors available)



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



Bolt On Pressure Relief Valve

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AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger section of this brochure.

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	750mm
200mm	400mm	800mm
225mm	450mm	900mm
250mm	500mm	1M
300mm	600mm	1.2M

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



UNIQUE

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

SHOCK LOCK™ Tooth Locking System

DON'T LEAVE YOUR TEETH DOWN THE HOLE!

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
75mm Square

Output Shaft:



Single Pin Hitch



Double Pin Hitch



75mm Square



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

Double Pin
Cradle Hitch

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

12000m
Earth Drill X



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
75mm Square

Output Shaft Std:



Single Pin Hitch



Double Pin Hitch



75mm Square



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

Double Pin
Cradle Hitch

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

15000m
Earth Drill X



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

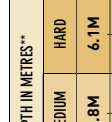
Hitch Options:
Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras:
Pressure Relief Valve
2 Way Valve
75mm Square

Output Shaft Std:



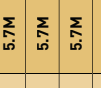
Single Pin Hitch



Double Pin Hitch



75mm Square



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

Bolt On Pressure Relief Valve

Double Pin
Cradle Hitch

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	→		→
400	7.5M	6.8M	6.1M
450	7M	6.3M	5.7M
500	7M	6.3M	5.7M
600	7M	6.3M	5.7M
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

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AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger section of this brochure.

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	500mm	900mm
200mm	350mm	600mm	1M
225mm	400mm	750mm	1.2M
250mm	450mm	800mm	

S6 EXTENSIONS

Available in the following lengths:

1.5M 2M 2.5M 3M

S6 TELESCOPIC

Available in the following lengths:

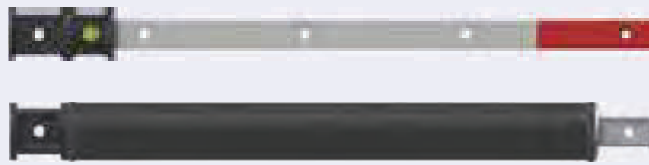
1.5M 2M



SHOWN:
S6 150mm Dia.
1.88M Length
Shock Lock™
Rock Augers are also available.



SHOWN:
S6 1.5M Extension
S6 1.5M Telescopic



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.



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
 75mm Square



Double Pin Hitch



Double Pin Cradle Hitch



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



Single Pin Hitch



75mm Square



Bolt On Pressure Relief Valve

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



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
 75mm Square



Double Pin Hitch



Double Pin Cradle Hitch



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



Single Pin Hitch



75mm Square



Bolt On Pressure Relief Valve

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



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AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger section of this brochure.

S6 AUGERS

Auger Torque S6 Augers feature extra long flighted sections of shallow pitch flights. **Earth, Tungsten and Rock** variations are available.

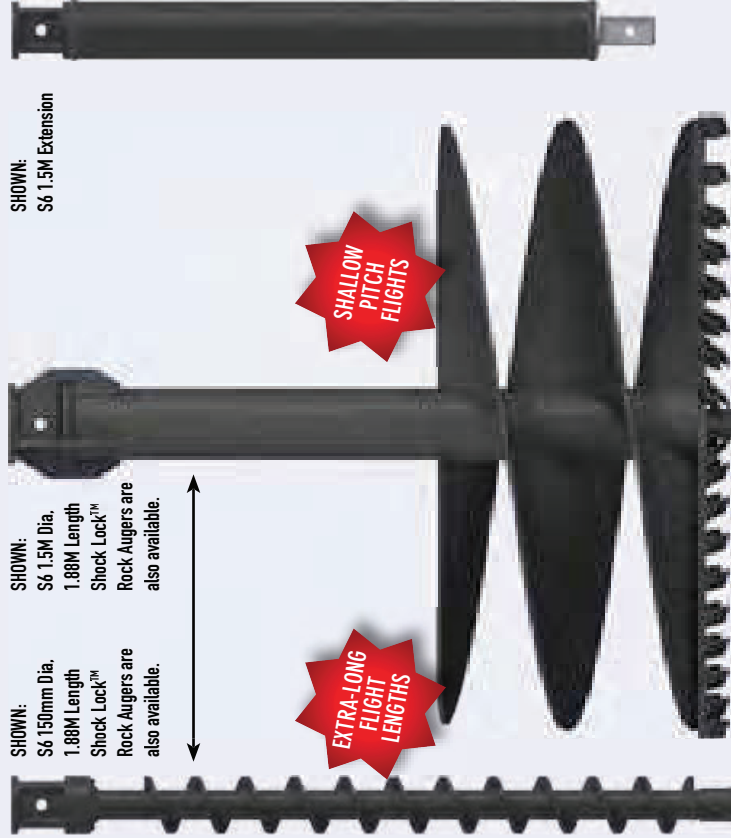
Available in the following diameters:

150mm	300mm	500mm	900mm
200mm	350mm	600mm	1M
225mm	400mm	750mm	1.2M
250mm	450mm	800mm	1.5M

S6 EXTENSIONS

Available in the following lengths:

1.5M 2M 2.5M 3M



SHOWN:
S6 150mm Dia.
1.88M Length
Shock Lock™
Rock Augers are also available.

SHOWN:
S6 1.5M Extension

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 20 - 45 T
PA SERIES AUGERS
300mm-1.5M Dia



Torque Range: 20,510-35,323 Nm
Oil Pressure Range: 180-310 Bar
Oil Flow Range: 80-225 lpm
Speed Range: 11-31 rpm
Unit Height: 141mm
Unit Diameter: 406mm
Unit Weight: 442 kg
Output Shaft Std: 110mm Square
(Output Shaft adaptors available)



110mm Square



Single Pin Hitch

*** GUIDE TO DRILLING PERFORMANCE**

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
300	10.5M	9.5M	8.6M
350	10M	9M	8.1M
400	10M	9M	8.1M
450	9.5M	8.6M	7.7M
500	9M	8.1M	7.3M
600	9M	8.1M	7.3M
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



Double Pin Cradle Hitch



Adaptor Plate for 35,000MAX

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



EXCAVATORS 20 - 45 T
PA SERIES AUGERS
300mm-1.8M Dia



Torque Range: 24,612-42,387 Nm
Oil Pressure Range: 180-310 Bar
Oil Flow Range: 80-225 lpm
Speed Range: 9-26 rpm
Unit Height: 141mm
Unit Diameter: 406mm
Unit Weight: 442 kg
Output Shaft Std: 110mm Square
(Output Shaft adaptors available)



110mm Square



Single Pin Hitch

*** GUIDE TO DRILLING PERFORMANCE**

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
300	11.5M	9.5M	9.6M
350	11M	10M	9.1M
400	11M	10M	9.1M
450	10.5M	9.6M	8.7M
500	10M	9.1M	8.3M
600	9M	8.1M	7.3M
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



Double Pin Cradle Hitch



Adaptor Plate for 42,000MAX

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



EXCAVATORS 21 - 45 T
PA SERIES AUGERS
300mm-2.4M Dia



Torque Range: 23,759-47,515 Nm
Oil Pressure Range: 160-320 Bar
Oil Flow Range: 100-280 lpm
Speed Range: 11-30 rpm
Unit Height: 141mm
Unit Diameter: 406mm
Unit Weight: 472 kg
Output Shaft Std: 110mm Square
(Output Shaft adaptors available)



110mm Square



Single Pin Hitch

*** GUIDE TO DRILLING PERFORMANCE**

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
300	12M	10.8M	9.7M
350	12M	10.8M	9.7M
400	12M	10.8M	9.7M
450	11.5M	10.4M	9.4M
500	11.5M	10.4M	9.4M
600	11M	9.9M	8.9M
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



Double Pin Cradle Hitch



Adaptor Plate for 50,000MAX

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. For further information please contact your authorised Auger Torque distributor.

AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger section of this brochure.

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
350mm	500mm	700mm	900mm	1.5M	2.2M
400mm	550mm	750mm	1M	1.8M	2.4M

For Augers over 1.5 metres diameter please call our sales office for further information.

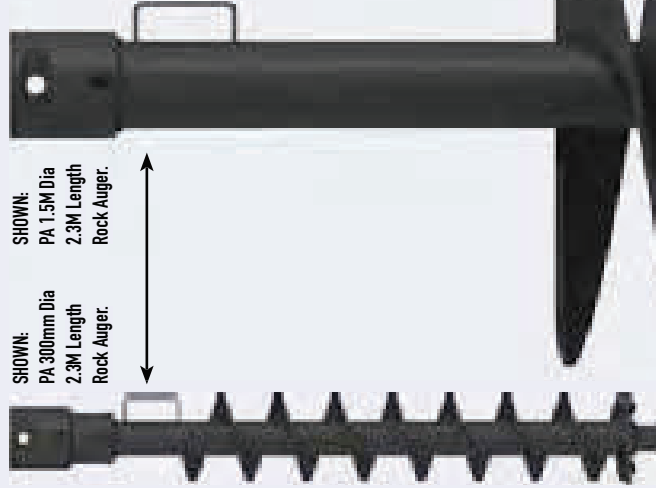
PA EXTENSIONS

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

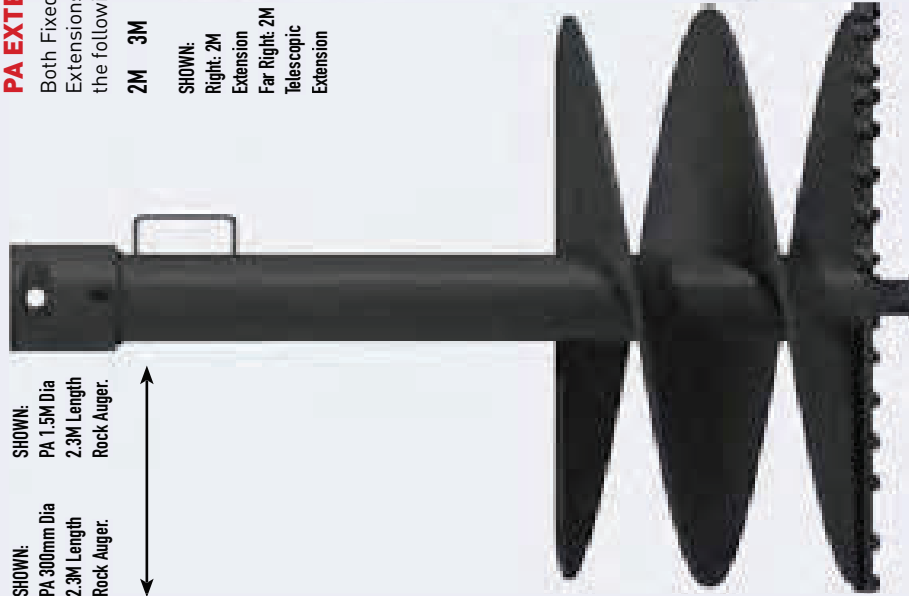
2M 3M

SHOWN:
Right: 2M
Extension
For Right: 2M
Telescopic
Extension

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



SHOWN:
PA 1.5M Dia
2.3M Length
Rock Auger.



AUGERS

Features of our Augers

HUB OPTIONS

Augers are available with all major standard hubs on the market, including:

- 2", 2.5", 3" and 4" Hex
- 50mm, 2" and 65mm Round
- 57mm, 75mm, 100mm, 110mm and 130mm Square ... to name but a few.

HEAVY DUTY TUBE

We know that our Augers can expect a tough life so we only use the highest grade steel and vary our tube size according to machine size and application. Our Augers have a reputation of being the toughest on the market.

SHALLOW PITCH FLIGHTS

By working with and, more importantly, listening to operators feedback we have developed the perfect pitch for our flights. It will cut at its maximum efficiency and, most importantly the spoil will stay on your Auger when you remove it from the hole.

SHOCK LOCK™ **Tooth Locking System**

Are you tired of losing your teeth down the hole? With our patented **Shock**

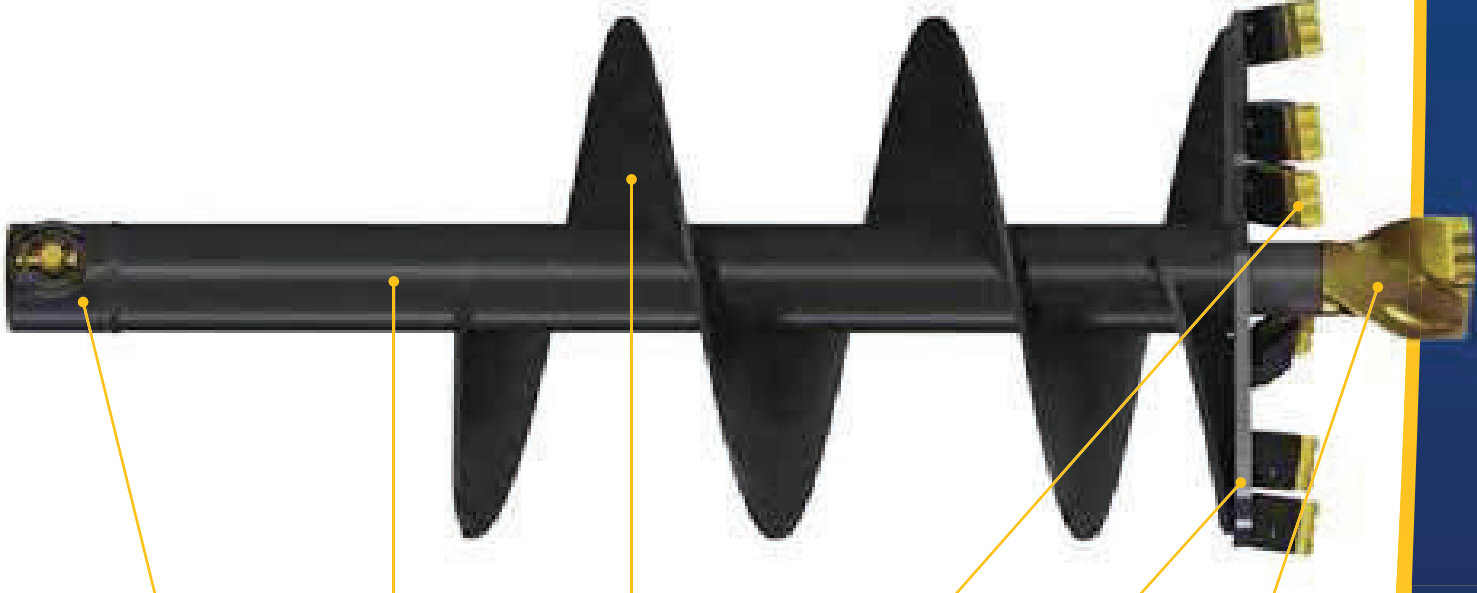
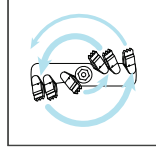
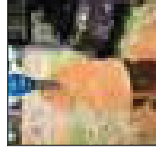
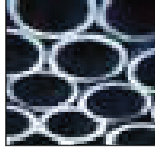
Lock™ Tooth Locking System loss is now a thing of the past. The simple but effective locking pin holds teeth secure in both directions.

CONSTANT SPIRAL CUT

Our boring heads are designed with a Constant Spiral Cut. Teeth are located so that each makes its own fresh cut on every revolution and are angled to direct spoil towards the centre of the auger. The tooth cutting angle ensures spoil is broken up thoroughly to avoid any clogging.

PILOT AND TOOTH OPTIONS

Auger Torque Augers are offered with many different tooth and pilot options to suit your specific need. For example in the S4 range we offer up to eight different combinations and we have the know-how to help you select the optimal configuration.

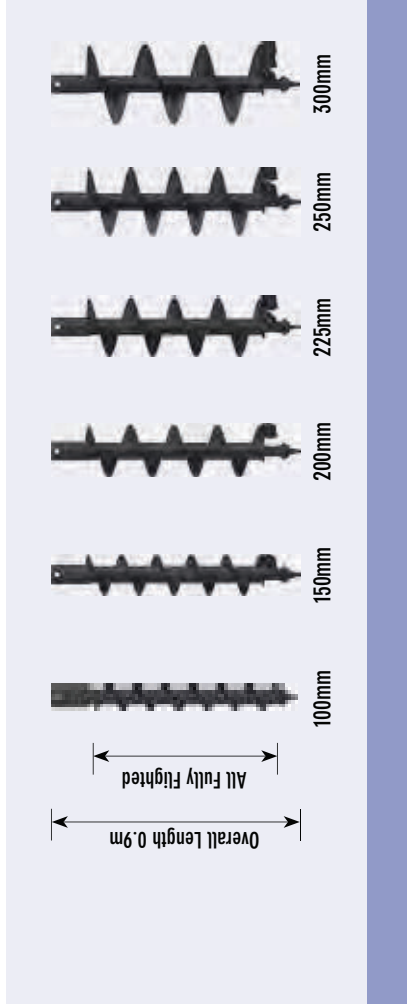


S2 AUGERS

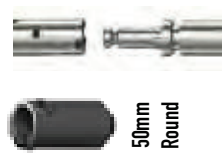
MICRO EXCAVATORS 0.75 - 1 T

With our patented **Shock Lock™** Tooth Locking System tooth loss is now a thing of the past. Using the **Shock Lock™** pin and rubber in our unique **Shock Lock™** tooth holders ensures your Auger teeth are safely locked in place and protected against shock fractures.

Replacing worn teeth is a breeze with this system, simply knock out the old pin with a standard hole punch and the tooth will slide out of the holder with ease. Acclaimed as the best system on the market you will never need to worry about fitting spare teeth due to losing them again.



HUB OPTIONS



50mm
Round

Stihl
Attachments

EARTH WEAR PARTS



S2/4
Earth Pilot
33-9203-KIT

S2/4 Shock Lock™
Earth Tooth
33-9121-KIT

TUNGSTEN WEAR PARTS



S2/4
Tungsten Pilot
33-9204-KIT

S2/4 Shock Lock™
Tungsten Tooth
33-9122-KIT

EXTRAS



Pin & Clip
50 Round
42-1055-KIT

S1/2/4 Shock Lock™
Tooth Holder
33-1010

WEAR PARTS FOR GROUND CONDITIONS

EARTH (Shock Lock™)

Best suited to soft grounds like earth and clay.

TUNGSTEN (Shock Lock™)

Best used in dry, hard or medium ground conditions where floating rocks may be encountered. The perfect all-rounder if you are not sure about what you might encounter.

S4 AUGERS

**MINI EXCAVATORS 1 - 5 T, MINI LOADERS,
SKIDSTEER LOADERS UP TO 80HP AND
TRUCK CRANES UP TO 9 T / METRE**

STANDARD HUB OPTION



65mm
Round

SHOCK LOCK™

Tooth Locking System



UNIQUE

**DON'T LEAVE
YOUR TEETH
DOWN THE
HOLE!**

With our patented **Shock Lock™** Tooth Locking System tooth loss is now a thing of the past. Using the **Shock Lock™** pin and rubber insert in our unique **Shock Lock™** tooth holders ensures your Auger teeth are safely locked in place and protected against shock fractures.

Replacing worn teeth is a breeze with this system, simply knock out the old pin with a standard hole punch and the tooth will slide out of the holder with ease. Acclaimed as the best system on the market you will never need to worry about fitting spare teeth due to loss again.

Overall Length 1.2M	100mm	150mm	200mm	225mm	250mm	300mm	350mm	400mm	450mm	500mm	600mm
Fully Flighted 950mm		780mm	750mm	750mm	700mm	700mm	675mm	625mm	625mm	625mm	600mm
Earth Drill X1500	Earth Drill ML1500	Earth Drill X2000	Earth Drill ML2000	Earth Drill X2500	Earth Drill ML2500	Earth Drill 3000MAX	Earth Drill 3000TC	Earth Drill 3500MAX	Earth Drill 4500MAX		

Full technical details of the Earth Drills can be found in the Earth Drill section.

EARTH WEAR PARTS



S2/4 Earth Pilot
33-9203-KIT

S2/4 Shock Lock™ Earth Tooth
33-9121-KIT

TUNGSTEN WEAR PARTS



S4 Tungsten Pilot
33-9204-KIT



S4 Extra Dig Pilot
33-9212-KIT



S4 Shock Lock™ Tungsten Tooth
33-9122-KIT

EXTRAS



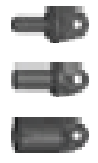
Pin & Clip 65 Round
30-0004-KIT



S1/2/4 Shock Lock™ Tooth Holder
33-1010



S4 Pilot Extension
33-4106-KIT



S4 Drive Lugs
33-4102
33-4105
33-4110

WEAR PARTS REQUIRED FOR GROUND CONDITIONS

EARTH (Shock Lock™)

Best suited to soft grounds like earth and clay.

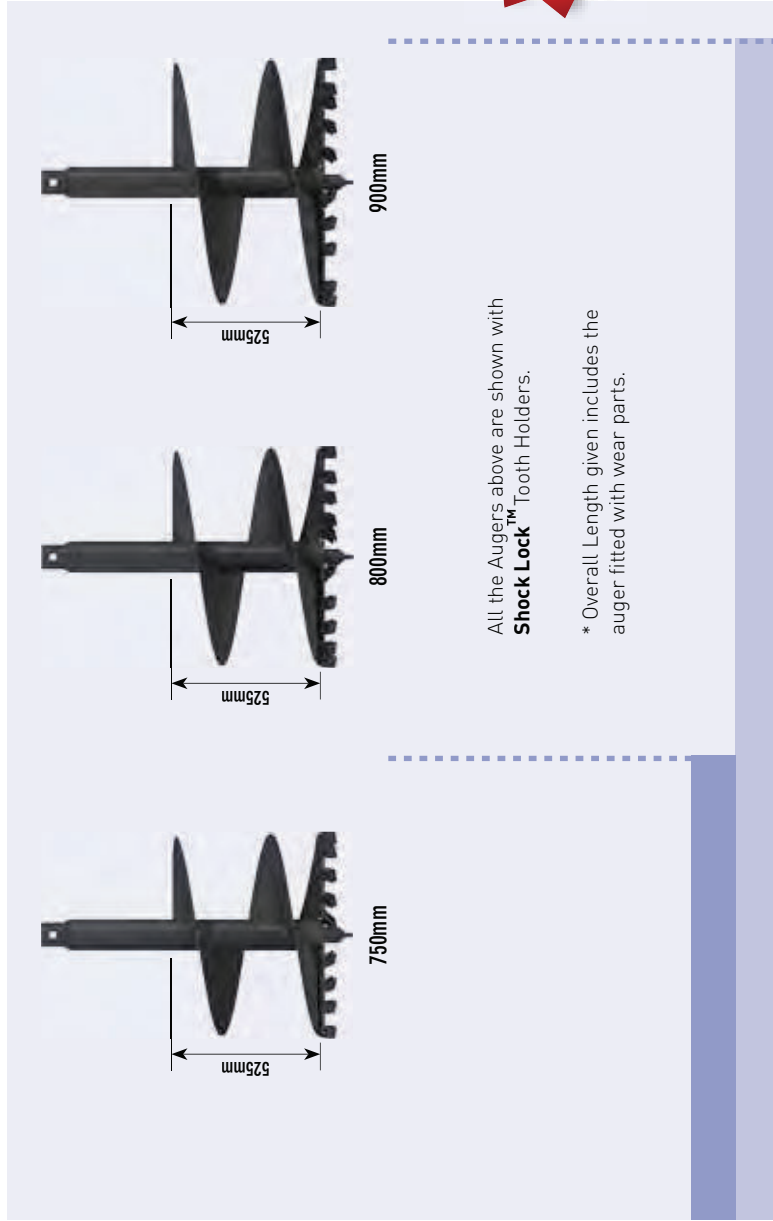
TUNGSTEN (Shock Lock™)

Best used in dry, hard or medium ground conditions where floating rocks may be encountered. The perfect all-rounder if you are not sure about what you might encounter.

EXTRA DIG PILOT

A stronger Pilot for more demanding ground conditions.

S4 EXTENSIONS



All the Augers above are shown with Shock Lock™ Tooth Holders.

* Overall Length given includes the auger fitted with wear parts.

S5 AUGERS

EXCAVATORS FROM 4.5 - 8 T, TELEHANDLERS, HIGH FLOW SKIDSTEER LOADERS, BACKHOES AND TRUCK CRANES FROM 9 - 18 T / METRE

STANDARD HUB OPTION



75mm Square

SHOCK LOCK™

Tooth Locking System

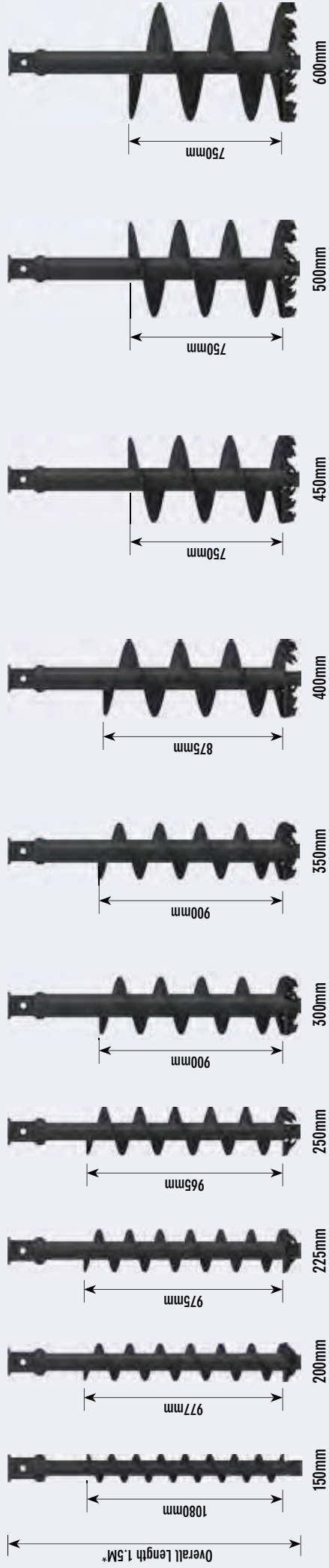


DON'T LEAVE YOUR TEETH DOWN THE HOLE!



With our patented **Shock Lock™** Tooth Locking System tooth loss is now a thing of the past. Using the **Shock Lock™** pin and rubber insert in our unique **Shock Lock™** tooth holders ensures your Auger teeth are safely locked in place and protected against shock fractures.

Replacing worn teeth is a breeze with this system, simply knock out the old pin with a standard hole punch and the tooth will slide out of the holder with ease. Acclaimed as the best system on the market you will never need to worry about fitting spare teeth due to loss again.



Earth Drill **5500MAX**

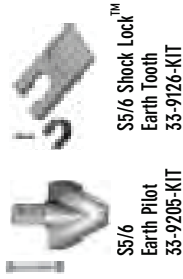
Earth Drill **5000TC**

Earth Drill **7000MAX**

Earth Drill **7000TC**

Earth Drill **8000MAX**

EARTH WEAR PARTS



S5/6 Earth Pilot 33-9205-KIT
S5/6 Shock Lock™ Earth Tooth 33-9126-KIT

TUNGSTEN WEAR PARTS



S5/6 Tungsten Pilot 33-9206-KIT
S5/6 Shock Lock™ Tungsten Tooth 33-9127-KIT

ROCK WEAR PARTS



S5/6 Rock Pilot 33-9207-KIT
S5/6 Rock Tooth 33-9107

EXTRAS



Pin & Clip 57/75 Square 30-0002-KIT



S5/6 Shock Lock™ Tooth Holder 33-1011

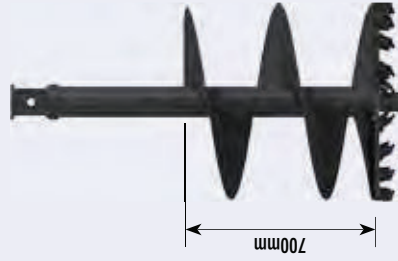


S5/6 Rock Tooth Holder 33-1013

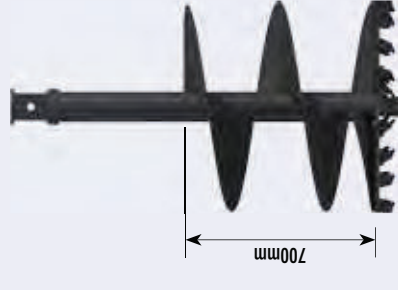


S5/6 Drive Socket 1 3/4" Hex 33-4103

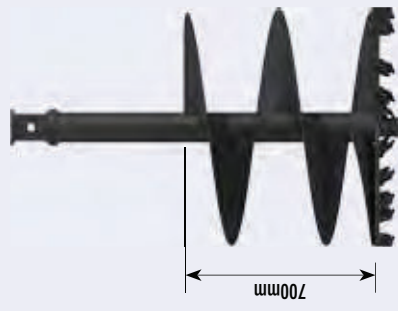
OTHER DIAMETERS AVAILABLE ON REQUEST



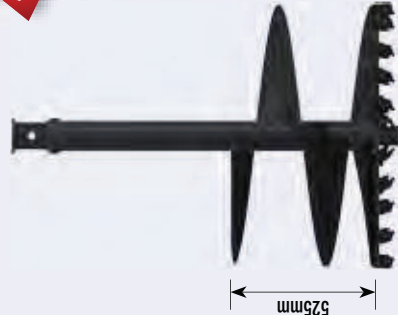
750mm



800mm



900mm



1M



1.2M

All the Augers above are shown with **Shock Lock™** Tooth Holders. Rock Teeth require a Rock Tooth version of the Auger.

* Overall Length given includes the auger fitted with wear parts.

Augers over 1m - special order up to 1.2m

For Augers over 1 metre diameter please call our sales office for further information.

WEAR PARTS FOR GROUND CONDITIONS

EARTH (Shock Lock™)
Best suited to soft grounds like earth and clay.

TUNGSTEN (Shock Lock™)
Best used in dry, hard or medium ground conditions where floating rocks may be encountered. The perfect all-rounder if you are not sure about what you might encounter.

ROCK (Taper Lock)
For very hard ground and tarmac where extra cutting is needed and high wear is expected. Most effective on machines with high down pressure.

S5 TELESCOPIC



Note:
S5 Telescopic extensions only suitable for torques up to 16,000Nm.

S5 Telescopic extensions not suitable for 150 - 250mm diameter augers.

S5 EXTENSIONS



S6 AUGERS

EXCAVATORS & BACKHOES FROM 8 - 22 T

STANDARD HUB OPTION



75mm
Square

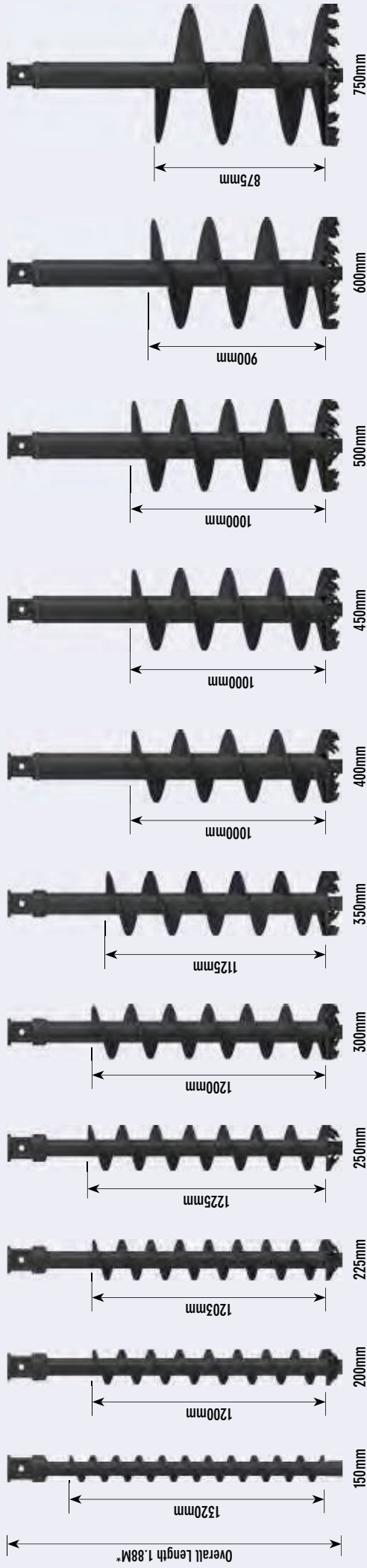
SHOCK LOCK™ Tooth Locking System

**DON'T LEAVE
YOUR TEETH
DOWN THE
HOLE!**



With our patented **Shock Lock™** Tooth Locking System tooth loss is now a thing of the past. Using the **Shock Lock™** pin and rubber insert in our unique **Shock Lock™** tooth holders ensures your Auger teeth are safely locked in place and protected against shock fractures.

Replacing worn teeth is a breeze with this system, simply knock out the old pin with a standard hole punch and the tooth will slide out of the holder with ease. Acclaimed as the best system on the market you will never need to worry about fitting spare teeth due to loss again.



Earth Drill **10 000**

Earth Drill **12 000MAX**

Earth Drill **15 000MAX**

Earth Drill **20 000MAX**

Earth Drill **25 000MAX**

EARTH WEAR PARTS



S5/6 Earth Pilot
33-9205-KIT

S5/6 Shock Lock™ Earth Tooth
33-9126-KIT

TUNGSTEN WEAR PARTS



S5/6 Tungsten Pilot
33-9206-KIT

S5/6 Shock Lock™ Tungsten Tooth
33-9127-KIT

ROCK WEAR PARTS



S5/6 Rock Pilot
33-9207-KIT

S5/6 Rock Tooth
33-9107

EXTRAS



Pin & Clip
57/75 Square
30-4002-KIT

S5/6 Shock Lock™ Tooth Holder
33-1011

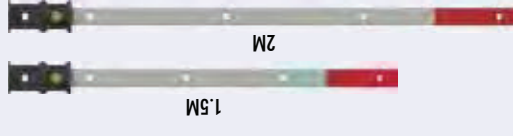


S5/6 Rock Tooth Holder
33-1013



S5/6 Drive Socket
1 3/4" Hex
33-4103

S6 TELESCOPIC



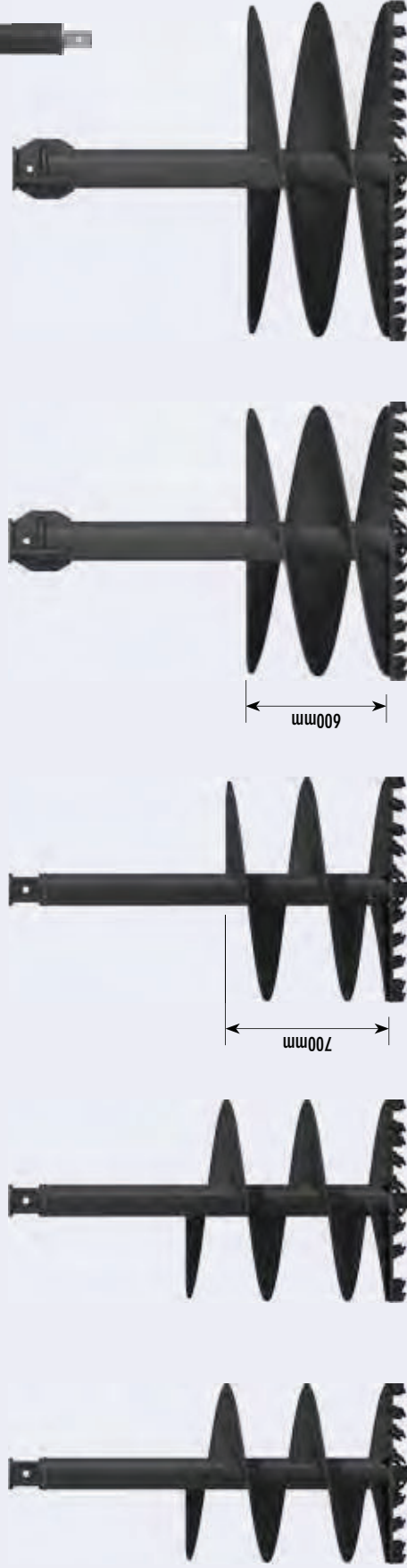
Note:
S6 Telescopic extensions only suitable for torques up to 16,000Nm.

S6 Telescopic extensions not suitable for 150 - 250mm diameter augers.

S6 EXTENSIONS



OTHER DIAMETERS AVAILABLE ON REQUEST



Augers of a larger diameter and length can be manufactured for use with these Earth Drills, but technical advice is required. Call one of our main offices for more details.

All the Augers above are shown with Shock Lock™ Tooth Holders. Rock Teeth require a Rock Tooth version of the Auger.

WEAR PARTS FOR GROUND CONDITIONS

EARTH (Shock Lock™)
Best suited to soft grounds like earth and clay.

TUNGSTEN (Shock Lock™)
Best used in dry, hard or medium ground conditions where floating rocks may be encountered. The perfect all-rounder if you are not sure about what you might encounter.

ROCK (Taper Lock)
For very hard ground and tarmac where extra cutting is needed and high wear is expected. Most effective on machines with high down pressure.

PA AUGERS

EXCAVATORS 17 - 45 T

STANDARD HUB OPTION



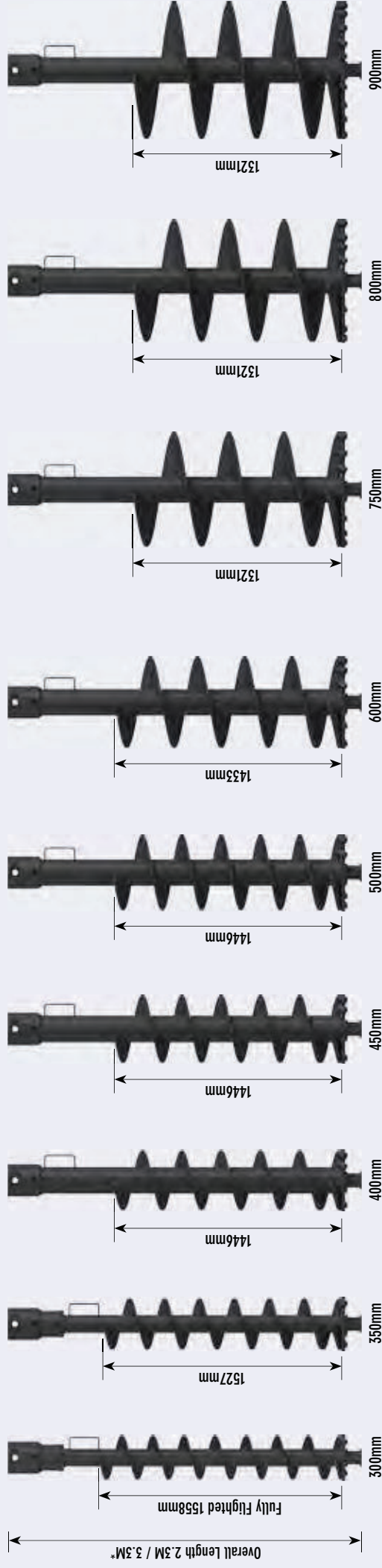
110mm
Square

PA Augers are available in 2.3 metre or 3.3 metre lengths as standard - Please specify when ordering



The PA Range of Augers are the most heavy-duty units available and are available in 2.3 metre and 3.3 metre lengths as standard. Fully flighted versions are available also.

Our standard PA Auger range has a maximum diameter of 1.5m however Augers with a diameter of up to 2.4m can be manufactured on request. Contact our sales office for further information.



Earth Drill **35 000MAX**

Earth Drill **42 000MAX**

Earth Drill **50 000MAX**

EARTH WEAR PARTS



PA Earth Pilot
33-9208-KIT



PA Earth Tooth
33-9108

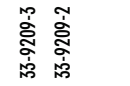
ROCK WEAR PARTS



PA Rock Pilot
33-9209-KIT



PA Rock Tooth
33-9109



PA Pin & Clip
110 Square
23-3900-KIT



PA Rock
Tooth Holder
33-1012



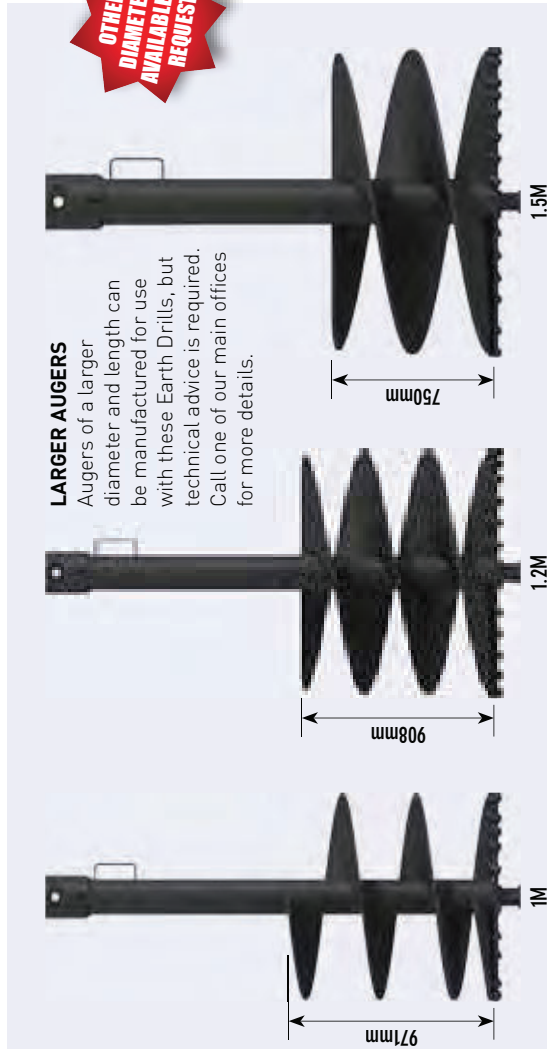
PA Drive Socket
33-4104

EXTRAS

The PA Rock Pilot can be purchased in separate sections or as a whole assembly when buying replacement parts.

* Overall Length given includes the auger fitted with wear parts.

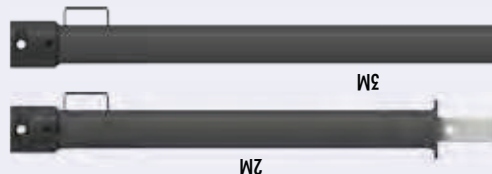
For Augers over 1.2 metres diameter please call one of our main offices for further information.



LARGER AUGERS

Augers of a larger diameter and length can be manufactured for use with these Earth Drills, but technical advice is required. Call one of our main offices for more details.

PA EXTENSIONS



PA TELESCOPIC



Augers over 1.2m - special order up to 1.8m

WEAR PARTS FOR GROUND CONDITIONS

EARTH (Taper Lock)

Best suited to soft grounds like earth and clay.

ROCK (Taper Lock)

For very hard ground and tarmac where extra cutting is needed and high wear is expected. Most effective on machines with high down pressure.

TCH Auger Range

For the most demanding drilling situations

HUB OPTIONS

Tapered Cutting Heads are available in 2 popular sizes; 75mm and 110mm Square.

HEAVY DUTY TUBE

We know that the TCH Auger range will be used for the toughest applications so we only use the highest grade steel and vary our tube size according to machine size and application.

SHALLOW PITCH FLIGHTS

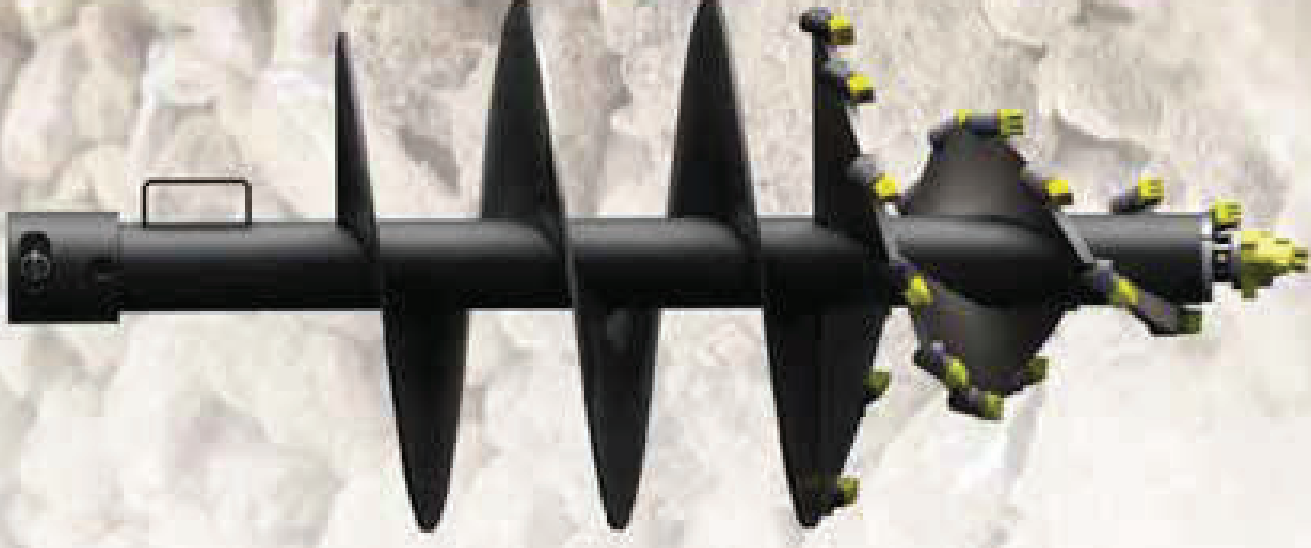
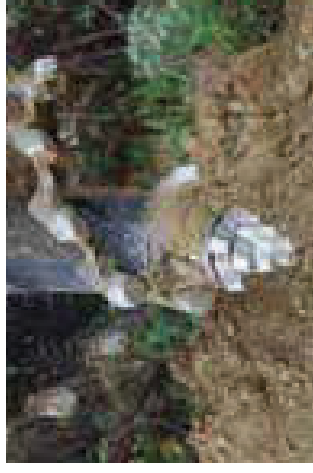
By working with and, more importantly, listening to operators feedback we have developed the perfect pitch for our flights. It will cut at its maximum efficiency and, most importantly the spoil will stay on your cutting head when you remove it from the hole.

TAPERED CUTTING PATH

Our cutting heads are designed with a Constant Spiral Cut. Teeth are located so that each makes its own fresh cut on every revolution and are angled to direct spoil towards the centre of the Cutting Head. The tooth cutting angle ensures spoil is broken up thoroughly to avoid any clogging.

ROCK PILOT AND TOOTH

Auger Torque Tapered Cutting Heads are offered with our rugged Rock tooth and pilot options to suit your specific need.



FEATURES

- Drilling performance is increased due to precisely calculated tooth positions along the edges of the cutting head
- Improved productivity when cutting through hard ground and fractured rock
- The positioning of the teeth increases the penetrative forces which can be found on the tooth cutting edge
- This increase in force fractures the substrate into large pieces bringing them to the surface at an increased rate compared to traditional cutting heads

- Patents Pending:

British Patent Pending: 1505626

Australia Patent Pending: 2015201716



600MM DIAMETER HOLE INTO SOLID CONCRETE



Truck Cranes & The Rope Wind Hitch

Growing in popularity, truck cranes allow a great deal of flexibility when working off site. On-board hydraulics allow trucks to deliver materials where no loading facilities are available.

Equally, remote working can be made easy by using the truck crane boom for earth drilling operations. Flat bed trucks equipped with Truck Crane Earth Drills turn telegraph and power pole as well as street light installations into a single man operation and foundation piling can all be facilitated with the use of one vehicle.

The ingenious Auger Torque Rope Wind Hitch allows for safe and secure storage during transit without the need to disassemble the unit from the boom.



BOOM CLAMP

Auger Torque manufactures all hitches in-house, ensuring custom precision fit to any crane*.

Advise our sales team of the make and model of your crane as lots of variations are available prefabricated off the shelf ready for immediate delivery.

ROPE WIND HITCH

A simple but effective solution for transporting an Earth Drill on a Truck Crane. Utilising the rotation of the Earth Drill the unit can be lifted up under the boom of the crane after use and locked into position, making the whole unit secure during travel.

*Contact Auger Torque for further details.



Our world beating products are now in use on ALL of the world's continents after one of Auger Torque's Earth Drills was used to bore through the ice as part of the Lake Ellsworth exploration project in Antarctica.

BBC News showed an Auger Torque 3000TC taking a lead role in what is considered to be the most important geological survey of the sub-continent in decades; unlocking the secrets of the hidden Lake Ellsworth from beneath the polar ice cap.

The 3000TC was chosen by the British Antarctic Survey for its reliability in extremely demanding conditions.

The Earth Drill was used to bore holes in the pack ice for pilot holes. Steve White, the Head of Vehicles Engineering said "Being so remote and having only a narrow window of opportunity to sample the lake means we need to know that the equipment will be 100% reliable. Only the best was going to be good enough for hassle free drilling".

Today, we have equipment working in the full spectrum of temperatures experienced on all seven continents.

The British Antarctic Survey's choice confirms the confidence we place in our products.