





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 six 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

INDEX

■ EARTH DRILLS	8
■ AUGERS & WEAR PARTS	26
■ TCH AUGER RANGE	36
■ TRUCK CRANES & ROPE WIND HITCH	38
■ XHT SCREW PILE TORQUE HEADS	40
■ ALIGNMENT MONITOR	44
■ TORQUE MONITOR	45
■ TRENCHERS	46
■ SWEEPER BROOMS	52
■ HEDGE TRIMMERS	53
■ PALLET FORKS	54
■ MIXER BOWLS	55
■ STUMP PLANERS	56



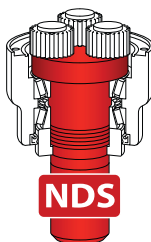
Innovation and Special Features



Robust Construction

DURABILITY

- Manufactured from high grade materials and precision engineered components
- Designed to withstand extreme working conditions
- High grade synthetic gear oil used for extra protection and long service life



Non-Dislodgement Shaft

SECURITY

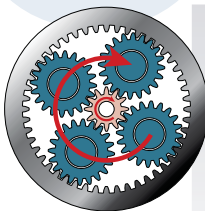
- Unique design
- Single piece drive shaft
- Lifetime warranty against shaft dislodgement



Pilots

TOUGHNESS & ACCURACY

- Earth, Tungsten, Extra Dig and Rock Pilots
- Tough forged construction
- Easy fitting



Planetary Gearbox

POWER

- Designed, manufactured and assembled by Auger Torque
- Torque amplified
- High efficiency
- Extreme durability



Shallow Pitch Flights

EFFICIENCY

- Piling industry technology
- Holds earth on flights on removal
- Most efficient ratio between quantity of earth removed and speed of operation



Pilot Extensions

ACCURACY

- Allows an auger to hold its axis accurately in tough ground conditions
- Improves performance on sloping ground
- Simple fitting



Telescopic Extensions

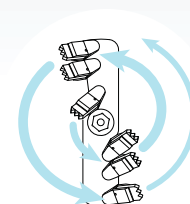
ADAPTABILITY

- Improves efficiency for deep hole drilling
- Innovative design significantly reduces swap-over time
- Easy adjustment to 3 heights
- Available for S5, S6 and PA augers

Constant Spiral Cut

IMPROVED PRODUCTIVITY

- Fresh cut every revolution
- Tooth holders angled to direct spoil onto auger flights efficiently
- Spoil broken up thoroughly
- Avoids clogging





Sometimes it's the simple ideas that work best and Auger Torque has always led the industry with creative design. In a world where maximising profit is vital to any business, we believe that our range of high quality attachments will allow you to exploit the full potential of your existing plant.



Modular Cradle Hitch

INGENUITY

- 2 hitches in 1
- Unique design converts a Double Pin Hitch into a Double Pin Cradle Hitch
- Stabilises the Earth Drill in transit



2 Way Valve Kits

FLEXIBILITY

- Converts single acting hammer circuit into a 2 way auxiliary flow circuit



Pressure Relief Valve

SAFETY

- Helps prevent overloading of the hydraulic circuit
- Protects the hydraulic motor

Designed for Your Environment

At Auger Torque we realise that one of the best ways to continually improve our extensive range of quality attachments is to not only listen to customer feedback but to put practical ideas into production. This policy of direct customer involvement has given us the reputation of being the specialists in the trenching and auger drive industry world-wide.



EARTH DRILLS

Applications include:

- Fencing
- Landscaping
- Tree planting
- Well boring
- Foundation piles
- Screw pile installations
- Ground source heat pumps
- Pole and mast installations
- Road signage
- Sound barriers
- Exploration and research

TRENCHERS

Applications include:

- Drainage
- Irrigation
- Ground source heat pumps
- Fibre optic installations
- Electric cable installations
- Narrow strip foundations
- Gas and water piping



Our products incorporate many development features. The trench cleaner on our Trencher Attachments ensures a good clean cut with no residual spoil.



New products featuring the latest technology ensure that we are able to maximise your efficiency.



Quality is at the forefront of our philosophy.



Our R&D Test Facility puts our attachments through rigorous test procedures that exceed real-life demands.



All of our gearboxes use precision engineered components.

SHOCK LOCK™

Tooth Locking System

Recognised as the ONLY tooth locking system that works!

Are you tired of losing your teeth down the hole?

With our patented **Shock Lock™** Tooth Locking System this 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 pocket with ease.

Acclaimed as the best system on the market you will never need to worry about fitting spare teeth due to loss again.

International Patents:

British Patent: 2404935

European Patent: 1507061

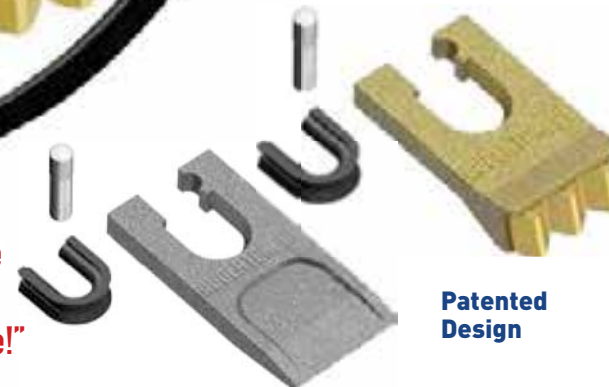
German Patent: 60 2004 009 250-9

Australian Patent: 2004203825

Canadian Patent: 2478443

US Patent: 7383901

**"Don't leave
your teeth
down the hole!"**



**Patented
Design**

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

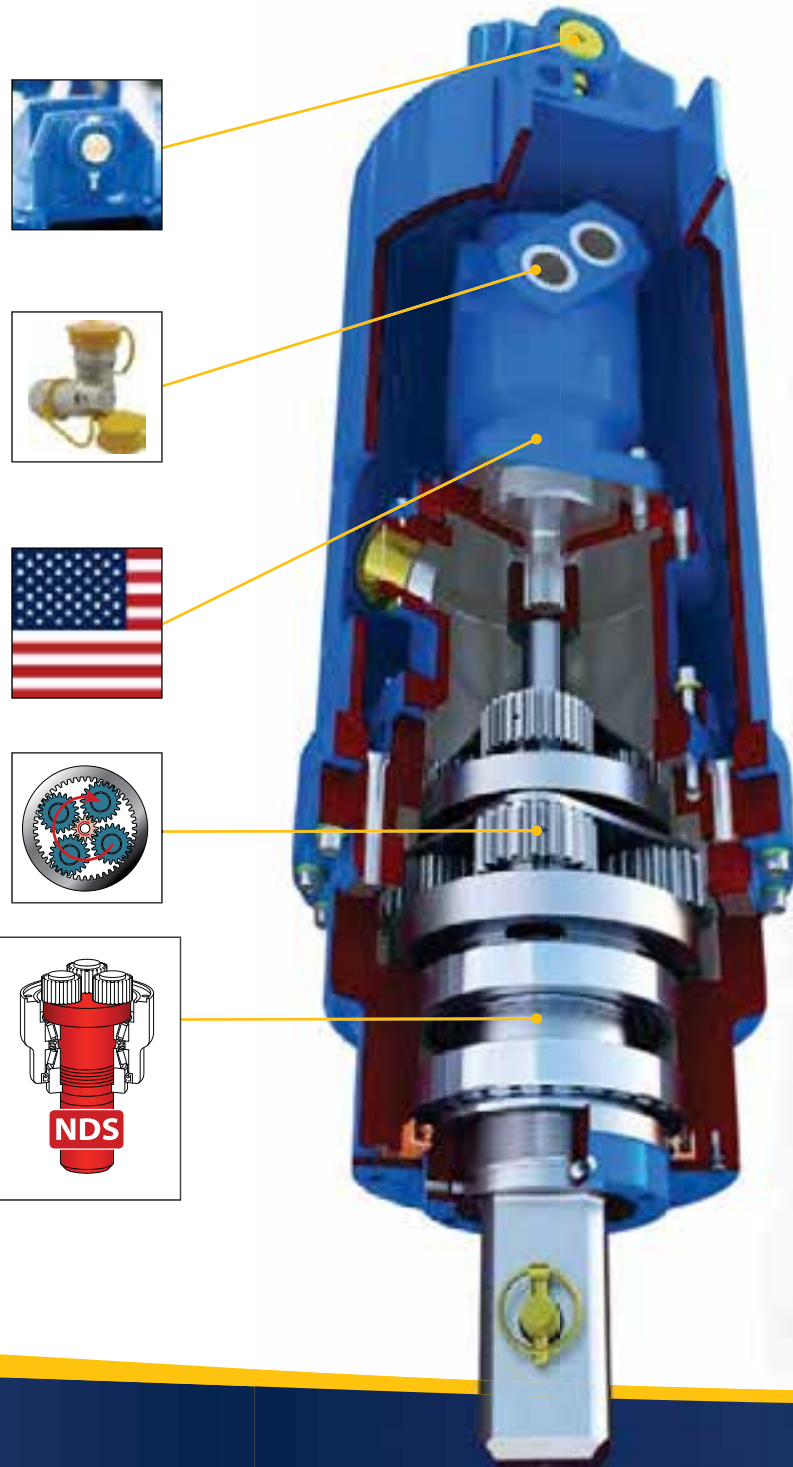
Auger Torque's huge buying power means we work closely with high quality suppliers to develop the most reliable attachments available on the market today.

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 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**





X1500
Earth Drill

MINI EXCAVATORS 1 - 2 T

S4 AUGERS
100mm-400mm Dia

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

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

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

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

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



Single Pin Hitch



Double Pin Hitch



Double Pin
Cradle Hitch



65mm
Round



2" Hex



57mm
Square



X2000
Earth Drill

MINI EXCAVATORS 1 - 2.5 T

S4 AUGERS
100mm-450mm Dia

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

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

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

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

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



Single Pin Hitch



Double Pin Hitch



Double Pin
Cradle Hitch



65mm
Round



2" Hex



57mm
Square



X2500
Earth Drill

MINI EXCAVATORS 1.5 - 3 T

S4 AUGERS
100mm-500mm Dia

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

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

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

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

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



Single Pin Hitch



Double Pin Hitch



Double Pin
Cradle Hitch



65mm
Round



2" Hex



57mm
Square



3000 MAX
Earth Drill

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



Single Pin Hitch



Double Pin Hitch



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	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

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

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

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

*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.



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 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	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



** Auger lengths stated include fitted wear parts.



ML1500
Earth Drill

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 Opt: 2" Hex
57mm Square

4 Way Swing Frame

2 Way Swing Frame



ML2000
Earth Drill

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

4 Way Swing Frame

2 Way Swing Frame



ML2500
Earth Drill

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

4 Way Swing Frame

2 Way Swing Frame



3000 MAX
Earth Drill

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: 665 mm
Unit Diameter: 244 mm
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



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

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

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

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



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



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	4M	3.6M	3.2M
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 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	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



** 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



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			
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



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
150	5M	4.5M	4.1M
200			
225			
250			
300			
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 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	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



** 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
------	----



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 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



75mm Square 2.5" Hex



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



75mm Square 2.5" Hex



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 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



75mm Square 2.5" Hex



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



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	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





**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: 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 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



**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



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



**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	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





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	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.



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



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



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
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 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	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



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

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: 160-240 Bar
Oil Flow Range: 80-170 lpm
Speed Range: 12-26 rpm
Unit Height: 1130mm
Unit Diameter: 345mm
Unit Weight: 269 kg

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: Pressure Relief Valve
2 Way Valve

Output Shaft: 75mm Square



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



*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.

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



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 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: 1411mm
 Unit Diameter: 406mm
 Unit Weight: 442 kg
 Output Shaft Std: 110mm Square
 Output Shaft Opt: 100mm Square
 130mm Square



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	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



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



Adaptor Plate
for 35,000MAX

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
300	11.5M	9.5M	9.6M
350	↓	↓	↓
375	11.5M	10.5M	9.6M
400	11M	10M	9.1M
450	11M	10M	9.1M
500	10.5M	9.6M	8.7M
550	10.5M	9.6M	8.7M
600	10M	9.1M	8.3M
700	10M	9.6M	8.7M
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



Double Pin
Cradle Hitch



Adaptor Plate
for 42,000MAX

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: 1411mm
 Unit Diameter: 406mm
 Unit Weight: 442 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	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



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: 1411mm
 Unit Diameter: 406mm
 Unit Weight: 472 kg
 Output Shaft Std: 110mm Square
 Output Shaft Opt: 100mm Square
 130mm Square



Double Pin
Cradle Hitch



Adaptor Plate
for 50,000MAX

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

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AUGER SUMMARY

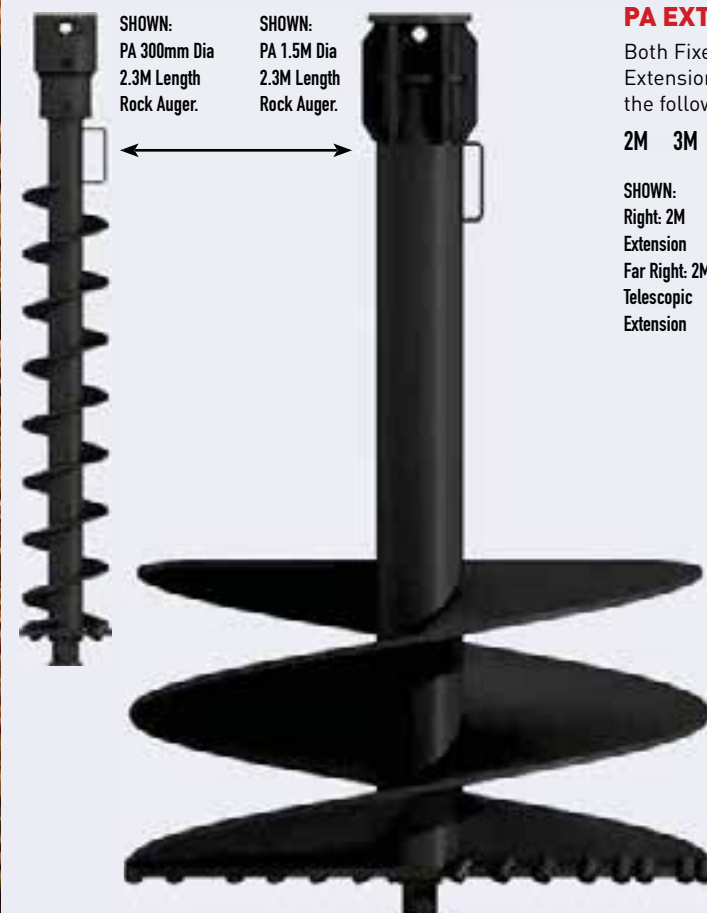
Full technical details of Augers, Extensions and Wear Parts can be found in the Auger section of this brochure.

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
Far Right: 2M
Telescopic
Extension

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

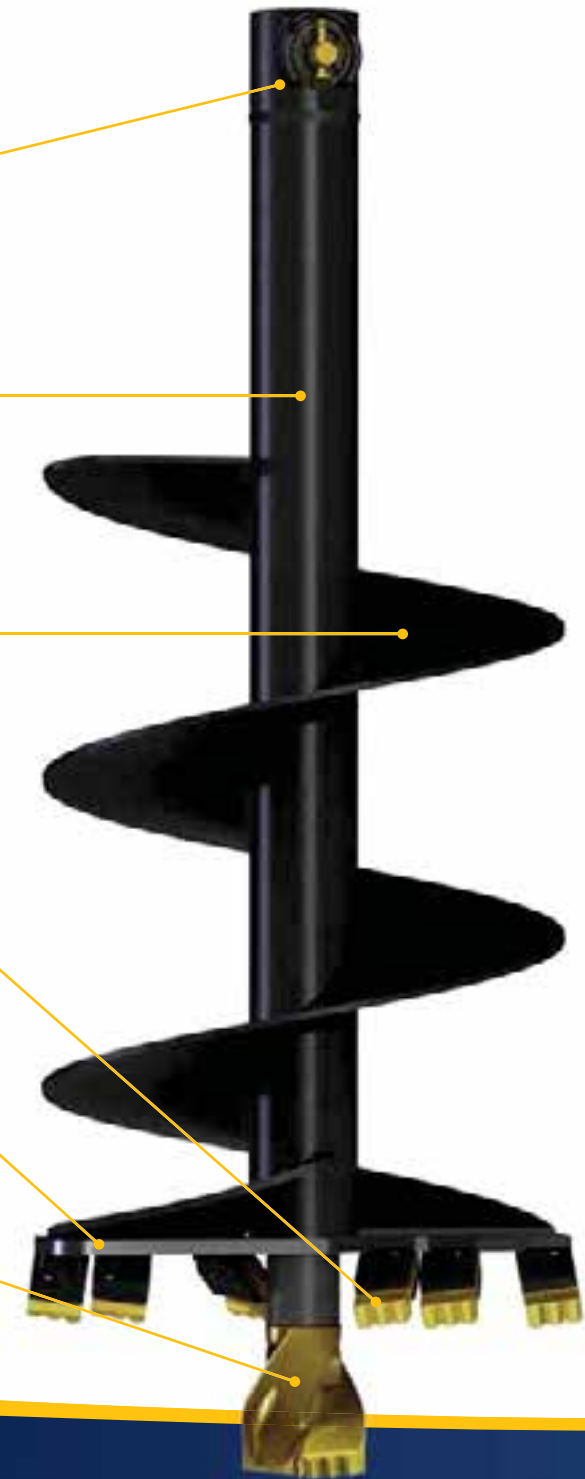
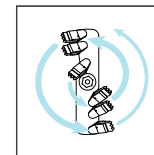
Are you tired of losing your teeth down the hole? With our patented **Shock Lock™** Tooth Locking System loss is now a thing of the past. The simple but effective locking pin holds teeth secure in both directions.

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.

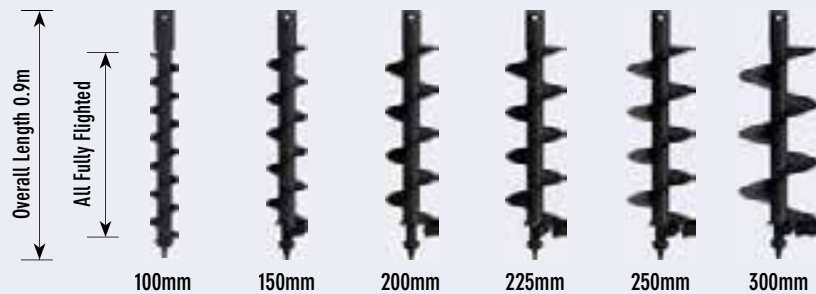


S2 AUGERS

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

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.



S4 AUGERS

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

HUB OPTIONS



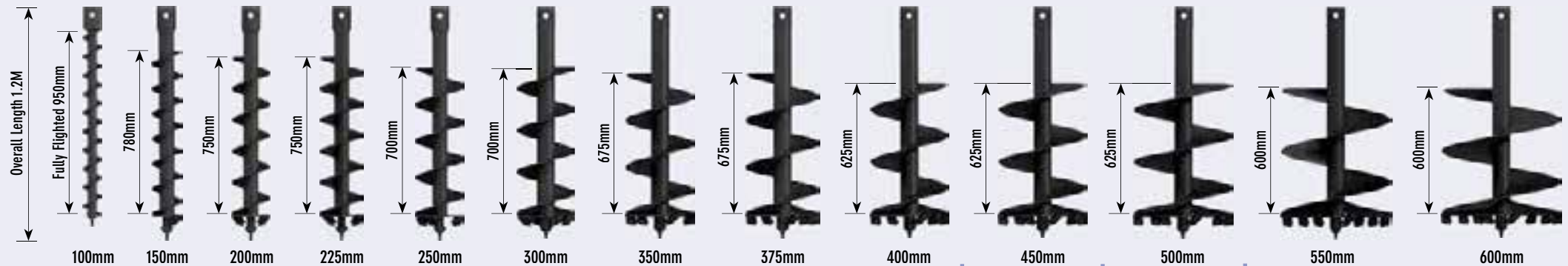
SHOCK LOCK™ Tooth Locking System

**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 **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**

EARTH WEAR PARTS



S2/4
Earth Pilot
33-9203-KIT

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

TUNGSTEN WEAR PARTS



S4
Flat Tungsten Pilot
33-9222-KIT

S4
Tungsten Pilot
33-9204-KIT

S4
Extra Dig Pilot
33-9212-KIT

S4 Shock Lock™
Flat Tungsten Tooth
33-9124-KIT

S4 Shock Lock™
Flat Tungsten Chisel
33-9123-KIT

S4 Shock Lock™
Tungsten Tooth
33-9122-KIT

S4 Shock Lock™
Tungsten Chisel
33-9125-KIT

EXTRAS



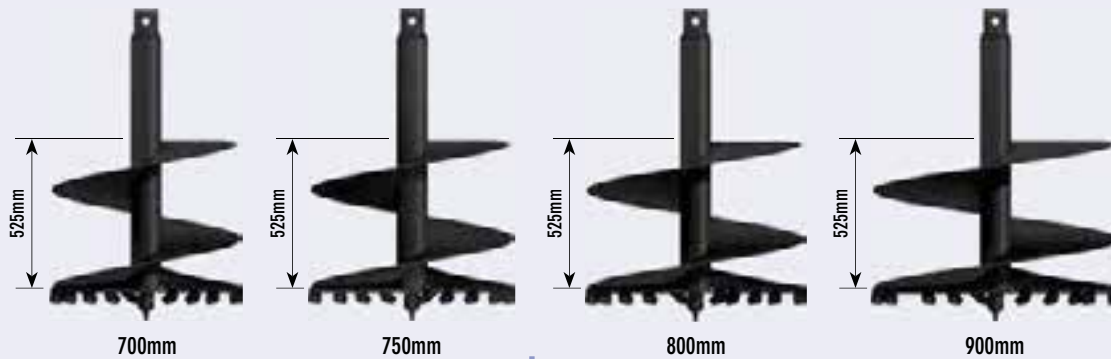
Pin & Clip
65 Round
30-0004-KIT

Pin & Clip
2" Hex
30-0003-KIT

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

S4 Pilot
Extension
33-4106-KIT

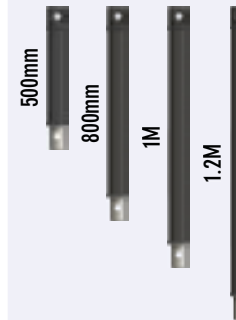
S4 Drive Lugs
33-4102
33-4105
33-4110



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

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

S4 EXTENSIONS



WEAR PARTS REQUIRED FOR GROUND CONDITIONS

EARTH (Shock Lock™)

Best suited to soft grounds like earth and clay.

FLAT TUNGSTEN (Shock Lock™)

Best suited to soft abrasive grounds like sand, to help
reduce wear.

FLAT TUNGSTEN CHISEL (Shock Lock™)

Used in conjunction with standard full width Flat
Tungsten Teeth. Improves cutting where low down
pressure machines are being used, i.e. Mini Loaders,
small Skid Steer Loaders & small Excavators. Must only
be fitted to the inside tooth holders with standard full
width Flat Tungsten Teeth being fitted on the outer most
holders.

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.

TUNGSTEN CHISEL (Shock Lock™)

Used in conjunction with standard full width Tungsten
Teeth. Improves cutting where low down pressure
machines are being used, i.e. Mini Loaders, small Skid
Steer Loaders & small Excavators. Must only be fitted
to the inside tooth holders with standard full width
Tungsten Teeth being fitted on the outer most holders.

EXTRA DIG PILOT

A stronger Pilot for more demanding ground conditions.

S5 AUGERS

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

HUB OPTIONS



75mm
Square

2.5" / 63.5mm
Hex

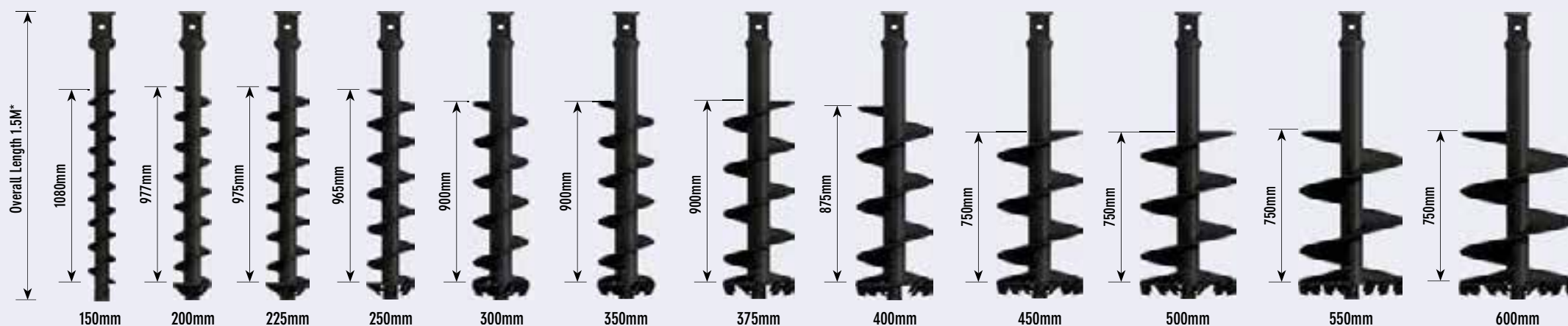
SHOCK LOCK™ Tooth Locking System

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

WEAR PARTS REQUIRED FOR GROUND CONDITIONS

EARTH (Shock Lock™)

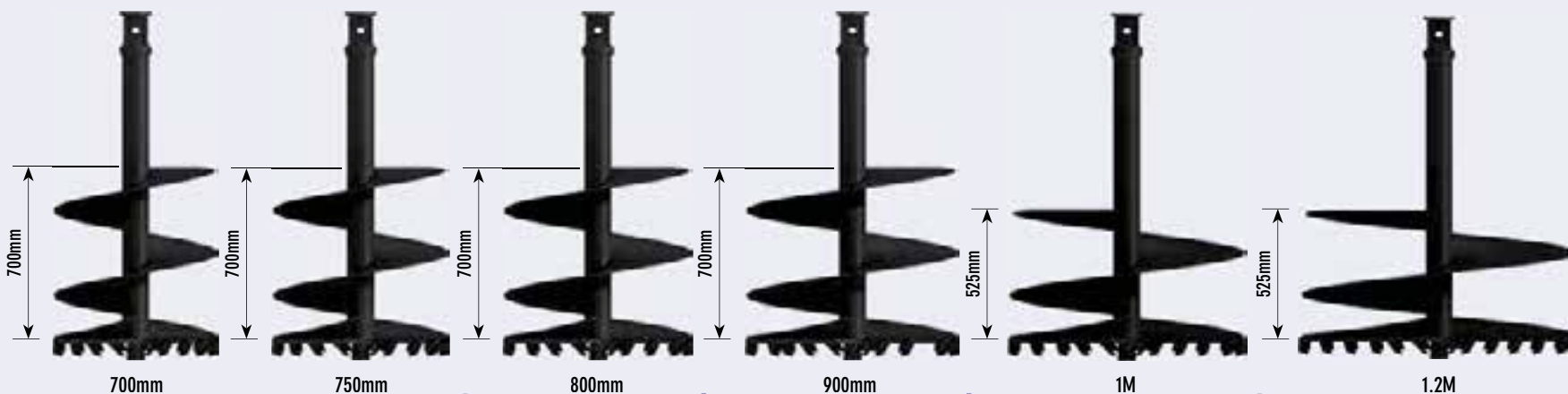
Best suited to soft grounds like earth and clay.

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.

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.

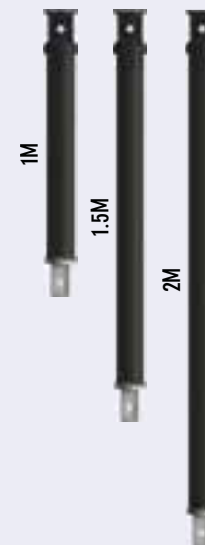


All the Augers above are shown with **Shock Lock™** Tooth Holders. Rock Teeth require a Rock Tooth version of the Auger.
* Overall Length given includes the auger fitted with wear parts.

Augers over 1m - special order up to 1.2m

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

S5 EXTENSIONS



S5 TELESCOPIC



S6 AUGERS

EXCAVATORS & BACKHOES FROM 8 - 22 T

HUB OPTIONS



75mm
Square

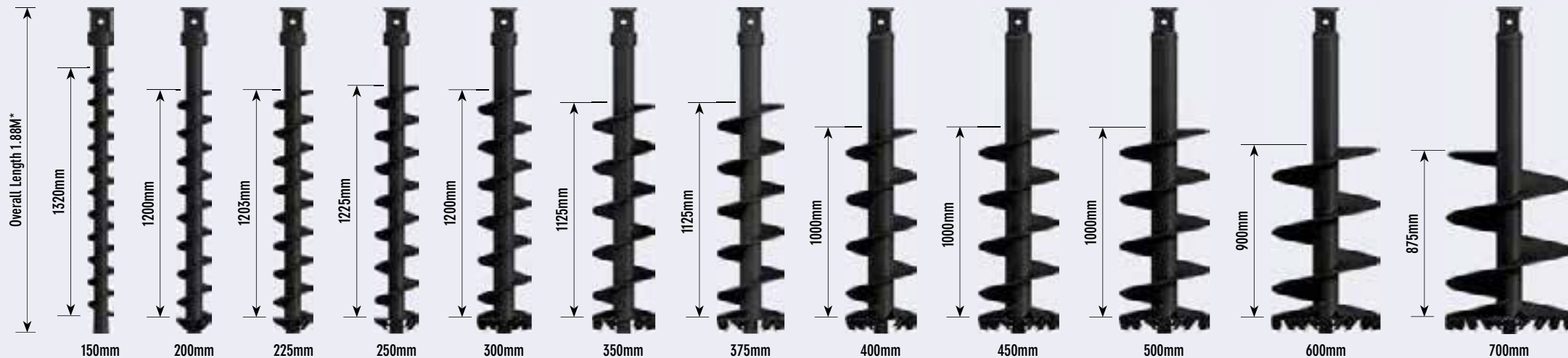
SHOCK LOCK™ Tooth Locking System

**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 **15 000**

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



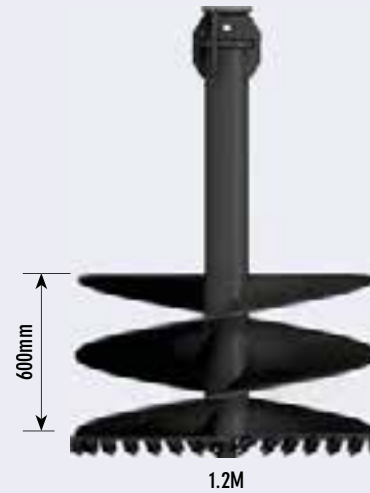
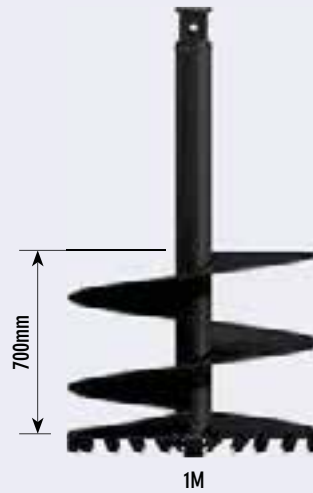
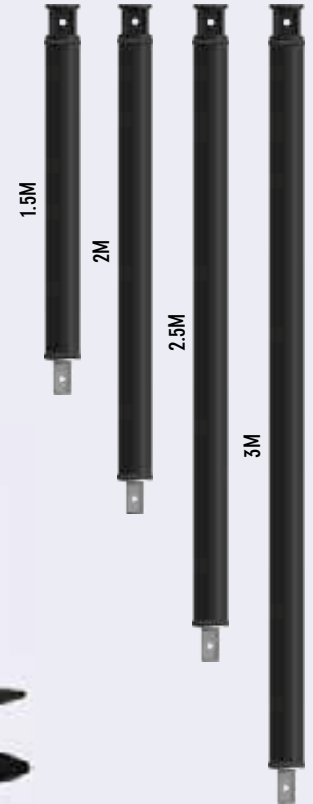
Pin & Clip
57/75 Square
30-0002-KIT

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

S6 EXTENSIONS



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

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.

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

HUB OPTIONS



110mm
Square

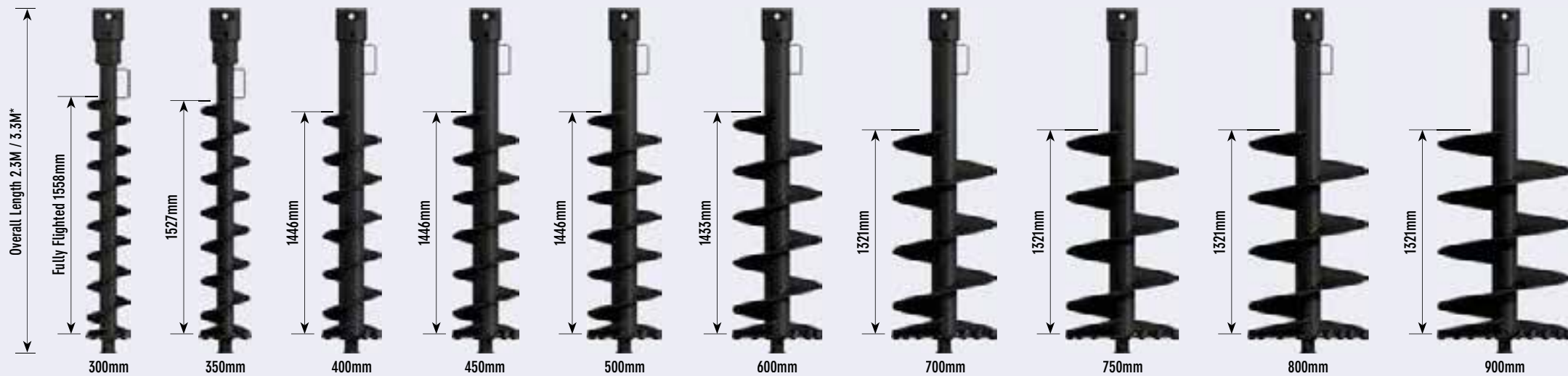
100mm Square and 130mm
Square options are also available.

**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



33-9209-3
33-9209-2
33-9209-1



PA
Rock Tooth
33-9109

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

EXTRAS



Pin & Clip
110 Square
23-3900-KIT



PA Rock
Tooth Holder
33-1012



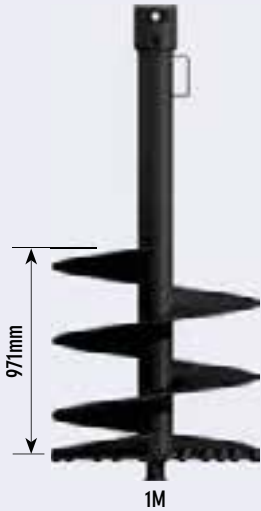
PA
Drive Socket
33-4104

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

For Augers over 1.5 metres diameter please call one of our main offices for further information.

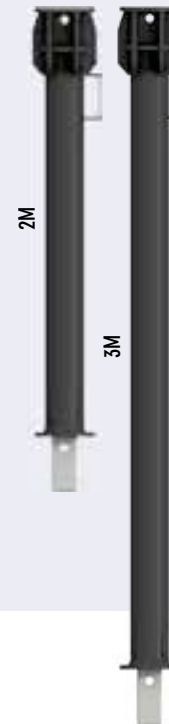
LARGER AUGERS

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.

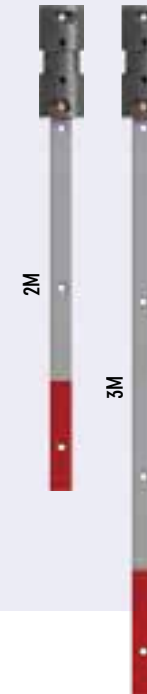


Augers over 1.5m - special order up to 1.8m

PA EXTENSIONS



PA TELESCOPIC



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

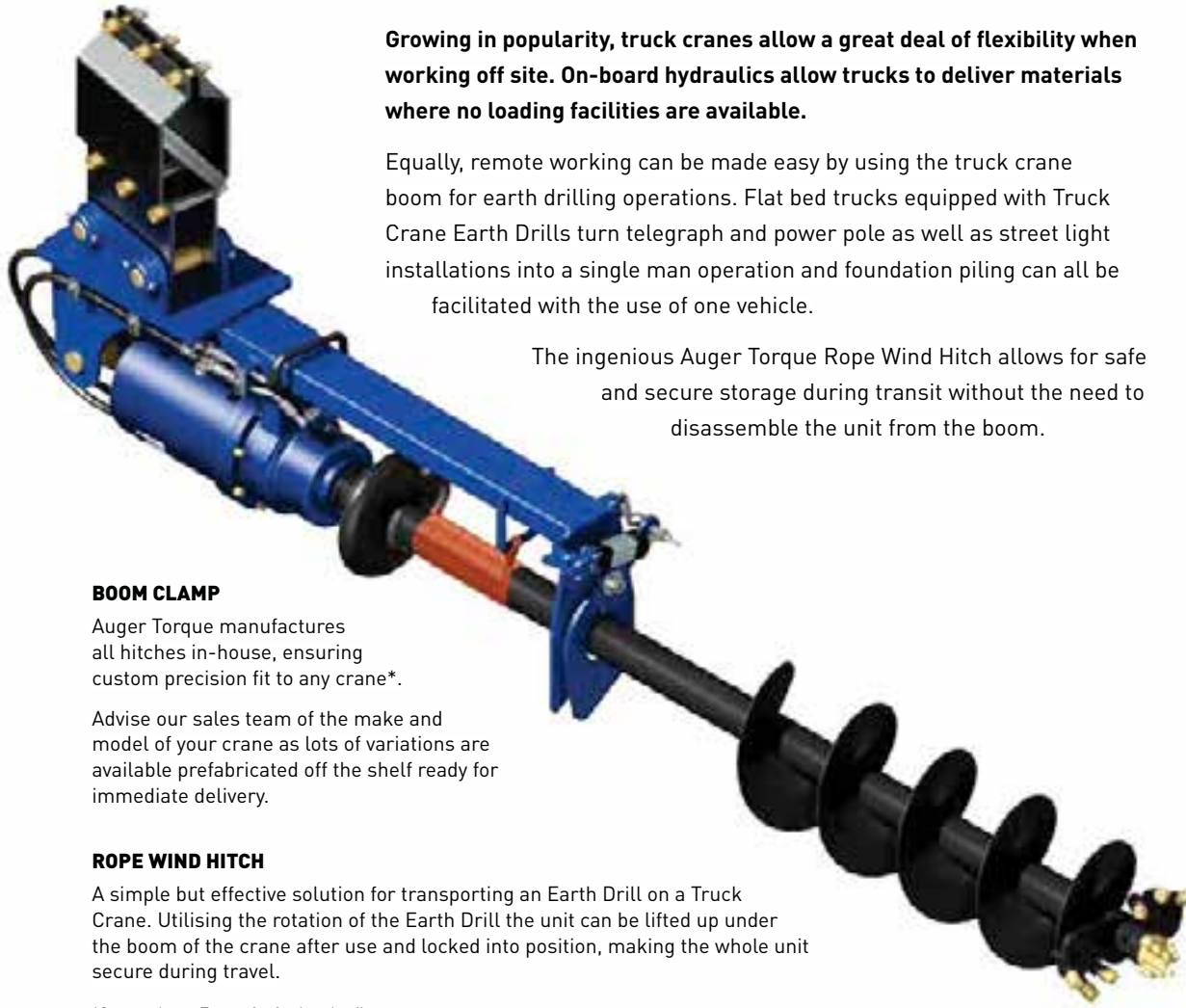
Auger Torque manufactures all hitches in-house, ensuring custom precision fit to any crane*.


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.

XHT Torque Heads

Features of our Screw Pile Torque Heads

Auger Torque is proud to announce the release of our brand new XHT Series Torque Heads. Specifically designed and ideally suited to foundation screw pile applications this series heralds a new era in the world of screw pile torque heads.

The new torque heads are available to suit machines from as little as 24T all the way to 50T and are designed and manufactured in-house at Auger Torque's UK facility, guaranteeing class leading workmanship and the reliability Auger Torque is famous for.

INTEGRAL GEAR OIL COOLING

Our unique design allows for efficient oil cooling via auto circulation of the fluid without the need for an external mechanical pump. This system effectively protects your investment during extreme high torque screw pile applications.

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.

HIGH QUALITY HYDRAULIC MOTORS

As with our Earth Drill range, we use the highest quality suppliers to develop the most reliable attachments available on the market today.

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 XHT Torque Head 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.



**BENT AXIS
PISTON MOTOR**

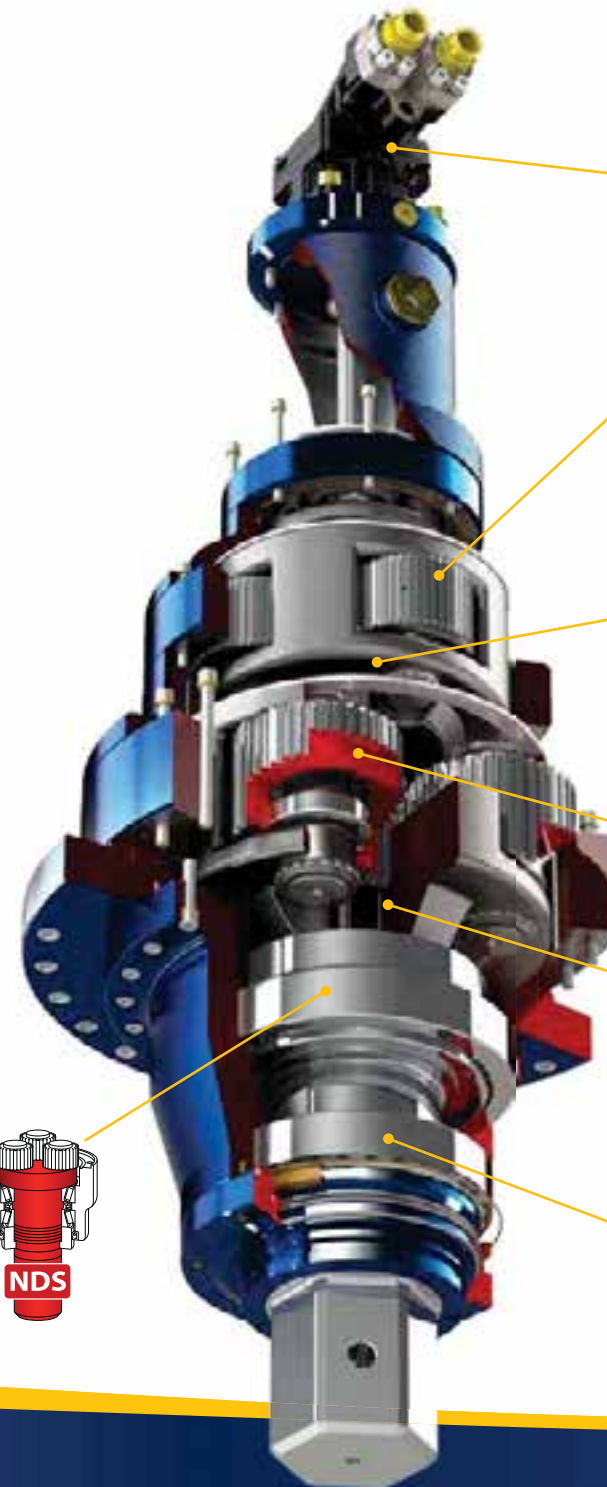
**INTEGRAL GEAR
OIL COOLING
SYSTEM**
(DESIGNED FOR LONG
DUTY CYCLES)

**CARRIER RISE
SUPPRESSION
SYSTEM**
(CRSS)

**MODULAR GEAR
CARRIERS**

**HYBRID OIL
CIRCULATION
SYSTEM**
(HOCS)

**OVER
ENGINEERED
BEARINGS**



A yellow excavator is shown in a field, equipped with a large blue screw pile torque head attachment. The machine is positioned on a patch of dirt and grass, with a dense line of trees in the background. The sky is overcast. The blue attachment is a vertical cylinder with a metal frame at the top, designed for installing screw piles.

**A new era in the world of
SCREW PILE TORQUE HEADS**



**WATCH
VIDEO**

XHT Torque Heads

150XHT

EXCAVATORS 24 - 50 T

Torque Range: 64,830-145,868 Nm
 Oil Pressure Range: 160-360 Bar
 Oil Flow Range: 100-320 lpm
 Speed Range: 4-13 rpm
 Unit Height: 2166mm
 Unit Diameter: 825mm
 Unit Weight: 2400 kg
 Hitch Options: Single Pin Hitch
 Double Pin Hitch
 Double Pin Cradle Hitch
 Output Shaft: 180mm Hex



Double Pin
Cradle Hitch



180mm Hex

225XHT

EXCAVATORS 24 - 50 T

Torque Range: 130,798-225,030 Nm
 Oil Pressure Range: 180-280 Bar
 Oil Flow Range: 80-225 lpm
 Speed Range: 1.8-4.9 rpm
 Unit Height: 2166mm
 Unit Diameter: 825mm
 Unit Weight: 2400 kg
 Hitch Options: Single Pin Hitch
 Double Pin Hitch
 Double Pin Cradle Hitch
 Output Shaft: 180mm Hex



Double Pin
Cradle Hitch



180mm Hex



Screw Pile Installations



Many of Auger Torque's Earth Drills, from the robust Earth Drill 10,000 upwards, are excellent tools for screw pile installation due to their high levels of torque and range of rotational speed.

Couple this with the all new electronic torque metering linkage block which has an accuracy rating of over 99% and you have all you need for fast and precise Screw Pile installation.

Screw piles can be used as a steel foundation solution for railway and highway installations, masts, towers, cantilever gantries, platforms, lighting columns and sign posts. They support structures in both tension and compression, providing an ideal solution where overturning forces are significant or when ground conditions aren't suitable for other methods of foundation.

Quick and easy to install, in many cases the piles and associated structures can be installed in a day. Using the torque metering linkage block, applied torques can be displayed and logged for data analysis.

Made from galvanised steel, Screw Piles are also maintenance free and reusable after removal from temporary installations.

BENEFITS OF SCREW PILES INCLUDE:

- Quick and easy to install
- No concrete mixing or curing time
- No excavations needed or spoil to remove
- Suitable for soft or mixed composite ground
- Installations possible in low temperatures and wet conditions
- Can be installed around existing underground services
- Removable and re-useable

Screw Piles can be made to customers own specifications - talk to your closest Auger Torque main office for more information.

Alignment Monitor

Perfect for Auger and Screw Pile applications, the Auger Torque Alignment Monitor is the essential tool for ensuring your application is precise and quick.

Not restricted to parent machine size, the Alignment Monitor is easy to install. With universal mounting of both the alignment sensor and LED user display, the sensor is fixed to the top of your existing earth drill. The bright LED display is mounted inside the operators cab in a convenient location. Plug the power lead into the 12/24V power socket, and you're good to go.

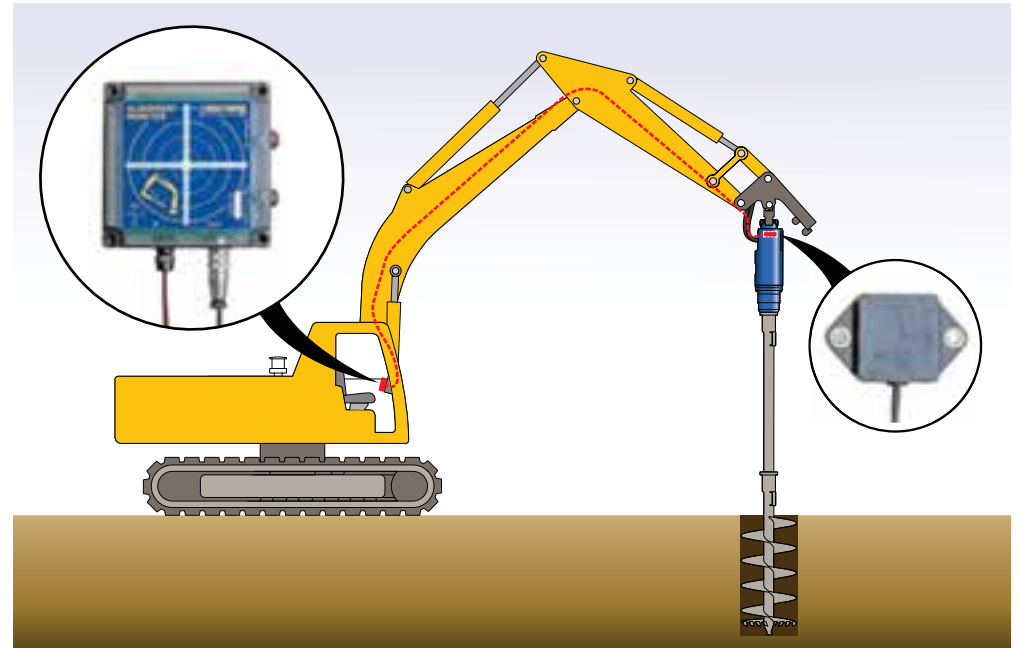
The Alignment Monitor has 4 sensitivity settings from 1 to 5° increments, allowing you to adjust to suit the application.

Now that the operator can see the alignment in all directions, there is no need for additional operatives. Perfectly aligned installations are now a one man operation.



FEATURES

- Plug and play capability
- Alignment display easily installed in operator cab
- A compact, bright LED interface
- Alignment sensor fits to your existing earth drill
- Sensitivity adjustment to suit the application
- IP54 rated - suitable for use in all weathers
- 12-24V operating range
- One man operation



Torque Monitor

Applying the correct torque during the installation of Screw Piles is paramount to ensure the structure is safely secured.

Receiving data of real-time applied torque which is accurate to 99.7% for this critical procedure is made easy with this new Auger Torque device.

The Torque Monitor is simply attached between the mounting bracket and the Earth Drill hood pin.* The sophisticated sensors inside send instant data to a hand-held PDA, allowing operators to work with ultimate efficiency.

Our Torque Monitor's are able to measure torque values up to 65,000Nm. The Monitor's are ideally suited to the Earth Drill range 10,000MAX - 50,000MAX range and our XHT Torque Head range, but will work in conjunction with the majority of our other Earth Drills.

FEATURES

- Measure up to 65,000Nm
- Quick and easy to install
- Correct torque measurement when installing screw anchors to an accuracy of 99.7%
- Allows operators to work with ultimate efficiency
- Wireless transmission
- Real time data transfer
- Compatible with Auger Torque and OEM earth drills

*XHT225: mount onto output shaft

TM25

Torque Range: 5,000-25,000 Nm
Earth Drill Range: 10,000-25,000MAX
Unit Height: 430mm
Unit Diameter: 270mm
Unit Weight: 59kg
Hitch Connection: Single Pin
Pin Diameter: 45mm
Optional Extras: Handheld PDA

TM65

Torque Range: up to 65,000 Nm
Earth Drill Range: 30,000MAX-50,000MAX
Unit Height: 510mm
Unit Diameter: 290mm
Unit Weight: 80kg
Hitch Connection: Single Pin
Pin Diameter: 60mm
Optional Extras: Handheld PDA





Trencher Attachments

The laborious task of digging a trench has been transformed since the advent of the Trencher Attachment. Auger Torque's range of Trenchers cover depths from 0.6 to 1.5 meters and widths up to 350mm, whilst spoil is piled neatly to the side of the trench by the integral auger.

Experience how Trencher Attachments can make light work of your construction project - the days of your trenching bucket may well be over.



**WATCH
VIDEO**

Hydraulic Chain Tensioner

A new feature of the Auger Torque Trencher range is the Hydraulic Chain Tensioner. When extra chain tension is required, this innovative design feature allows for rapid adjustment of the chain with minimal tools, and minimal disruption.



**CHAIN
TENSIONED
IN UNDER
1 MINUTE!**

3 simple steps to a tensioned Trencher chain:

- Remove protective cover
- Add grease to hydraulic tensioner
- Refit protective cover



MT Trencher Range

- Ground Heat Pump Systems
- Drainage & Irrigation
- Gas / Water Piping
- Electric Cable
- Fibre Optic Cable
- Hedge & Small Tree Planting

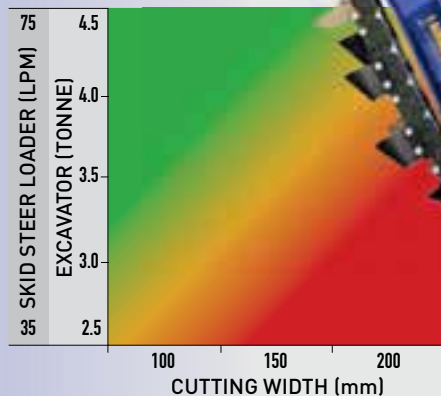


EXCAVATORS 2.5 - 4.5 T & SKIDSTEER LOADERS

For Trenches
300-600mm Depth

Oil Pressure Range: 160-240 Bar
Oil Flow Range: 35-65 lpm
Unit Width: 850mm
Unit Height: 736mm
Unit Length: 1465mm
Cutting Width Range: 100-300mm

Technical data may be subject
to change without notice.

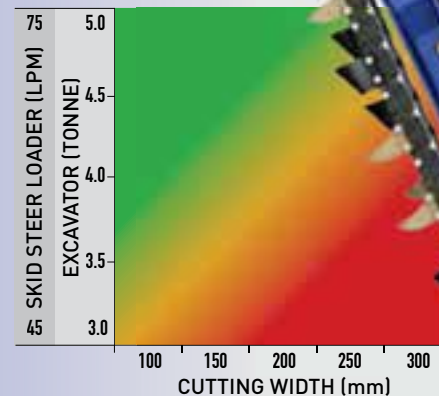


EXCAVATORS 3 - 5 T & SKIDSTEER LOADERS

For Trenches
600-900mm Depth

Oil Pressure Range: 180-240 Bar
Oil Flow Range: 45-80 lpm
Unit Width: 850mm
Unit Height: 736mm
Unit Length: 1800mm
Cutting Width Range: 100-300mm

Technical data may be subject
to change without notice.



■ IDEALLY SUITED ■ SUITABLE ■ NOT SUITED

EARTH WEAR PARTS



Earth Tooth
Left Hand
44-2011



Earth Tooth
Right Hand
44-2010

TUNGSTEN WEAR PARTS



Tungsten Tooth
Left Hand
44-2003



Tungsten Tooth
Centre
44-2002



Tungsten Tooth
Right Hand
44-2001

BOOM SPARE PARTS

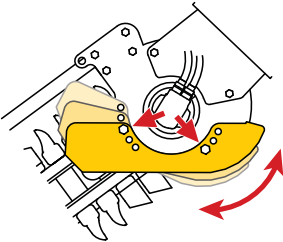


MT Sprocket
42-1033

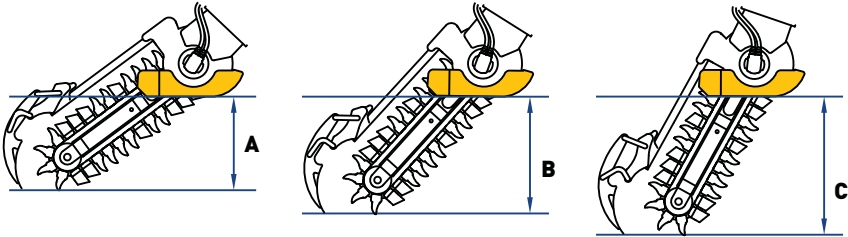


Nose Roller,
Bearing &
Circlip Kit
42-1900-KIT

TRENCH DEPTH CAPABILITY



Adjustable Depth-control Skid allows for 3 different depth settings



	DEPTH A	DEPTH B	DEPTH C
MT 600	300mm	450mm	600mm
MT 900	600mm	750mm	900mm

MOUNTING HITCH OPTIONS

Two versions of mounting hitches are available;

SIDE SHIFT FRAME
For Skidsteer Loaders

MINI LOADER FRAME
for Mini Loaders

EXCAVATOR HITCH
Available in several pin sizes to fit most machines.

Pin diameter options
30mm: 15-53000
35mm 15-53500
40mm 15-54000
45mm 15-54500

GROUND CONDITIONS

- EARTH**
Best suited to soft grounds like earth and clay.
- COMBINATION**
Best used in dry, hard or medium ground conditions.
- TUNGSTEN**
Best used in dry, hard ground conditions.

CHAIN OPTIONS

There are a choice of 3 chain options for each machine to allow for differing ground conditions. Check the chain widths available against Auger Torque charts, price lists and specifications.



CHAIN WIDTH OPTIONS

	100mm	150mm	200mm	250mm	300mm
MT 600 Earth	44-2901	44-2903	44-2905	44-2940	44-2936
MT 600 Combination	44-2902	44-2904	44-2906	44-2919	44-2937
MT 600 Tungsten	44-2918	44-2913	44-2914	44-2945	44-2938
MT 900 Earth	44-2907	44-2909	44-2911	44-2939	44-2933
MT 900 Combination	44-2908	44-2910	44-2912	44-2915	44-2934
MT 900 Tungsten	44-2916	44-2920	44-2921	44-2941	44-2935



XHD Trencher Range

- Ground Heat Pump Systems
- Drainage & Irrigation
- Larger Bore Gas / Water Piping
- Deep Electric Cable
- Fibre Optic Cable
- Hedge & Tree Planting

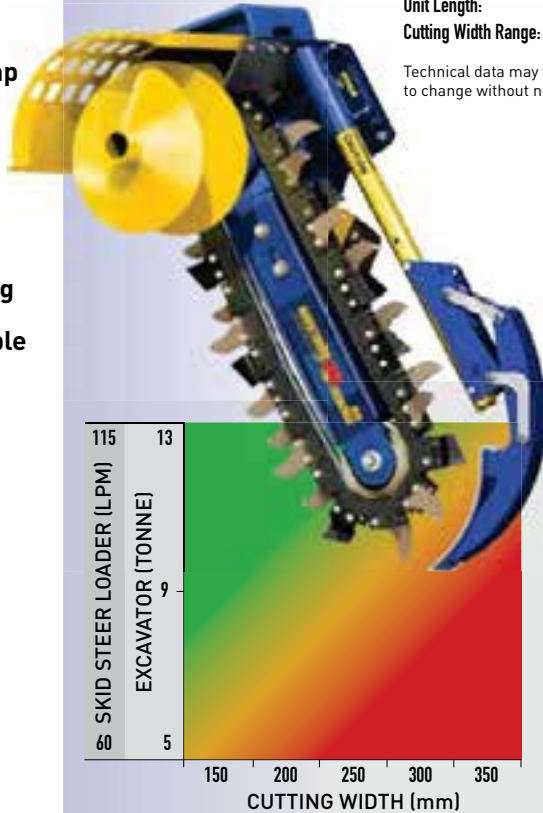
**XHD 900
TRENCHER**

EXCAVATORS 5 - 7.5 T & SKIDSTEER LOADERS

For Trenches
600-900mm Depth

Oil Pressure Range: 180-240 Bar
Oil Flow Range: 60-95 lpm
Unit Width: 1018mm
Unit Height: 808mm
Unit Length: 1962mm
Cutting Width Range: 150-350mm

Technical data may be subject to change without notice.



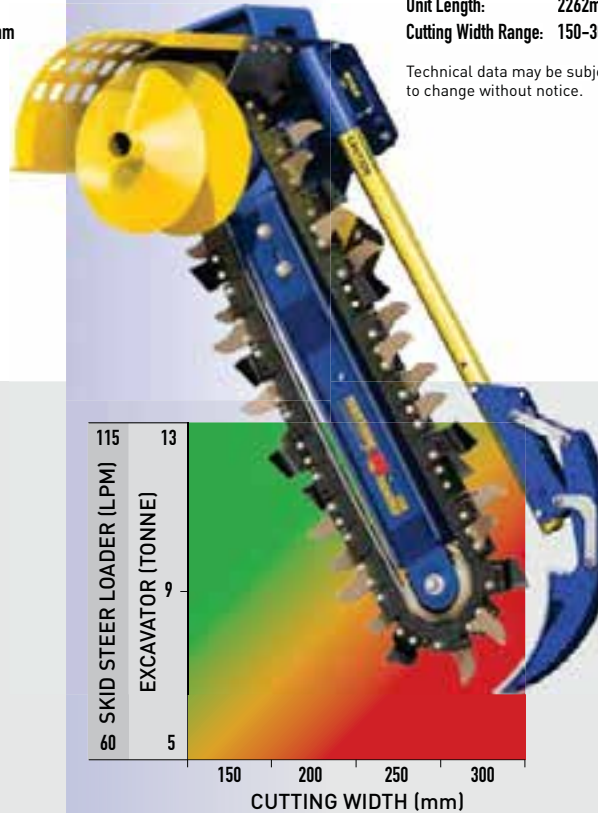
**XHD 1200
TRENCHER**

EXCAVATORS 5 - 7.5 T & SKIDSTEER LOADERS

For Trenches
800-1200mm Depth

Oil Pressure Range: 180-240 Bar
Oil Flow Range: 70-115 lpm
Unit Width: 1018mm
Unit Height: 808mm
Unit Length: 2262mm
Cutting Width Range: 150-300mm

Technical data may be subject to change without notice.



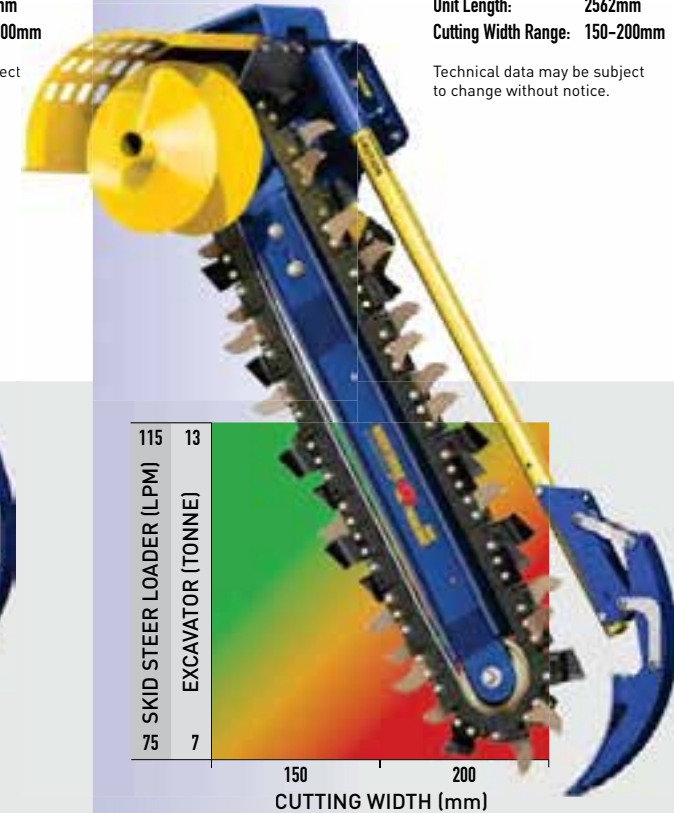
**XHD 1500
TRENCHER**

EXCAVATORS 5 - 10 T & SKIDSTEER LOADERS

For Trenches
1000-1500mm Depth

Pressure: 180-240 Bar
Oil Flow Range: 80-135 lpm
Unit Width: 1018mm
Unit Height: 808mm
Unit Length: 2562mm
Cutting Width Range: 150-200mm

Technical data may be subject to change without notice.



■ IDEALLY SUITED ■ SUITABLE ■ NOT SUITED

EARTH WEAR PARTS



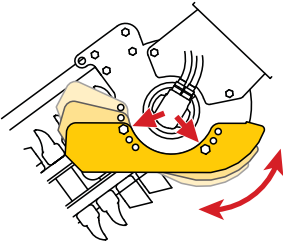
TUNGSTEN WEAR PARTS



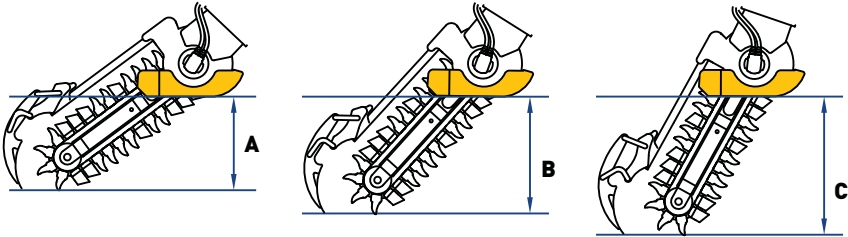
BOOM SPARE PARTS



TRENCH DEPTH CAPABILITY



Adjustable Depth-control Skid allows for 3 different depth settings



	DEPTH A	DEPTH B	DEPTH C
XHD 900	600mm	750mm	900mm
XHD 1200	800mm	1000mm	1200mm
XHD 1500	1000mm	1250mm	1500mm

MOUNTING HITCH OPTIONS

Two versions of mounting hitches are available;

SIDE SHIFT FRAME

For Skidsteer Loaders

MINI LOADER FRAME

for Mini Loaders

EXCAVATOR HITCH

Available in several pin sizes to fit most machines.

Pin diameter options

40mm	15-64000
45mm	15-64500
50mm	15-65000
55mm	15-65500
60mm	15-66000
65mm	15-66500

GROUND CONDITIONS

EARTH

Best suited to soft grounds like earth and clay.

COMBINATION

Best used in dry, hard or medium ground conditions.

TUNGSTEN

Best used in dry, hard ground conditions.

CHAIN OPTIONS

There are a choice of 3 chain options for each machine to allow for differing ground conditions. Check the chain widths available against Auger Torque charts, price lists and specifications.



EARTH
Soft Ground



COMBINATION
Mixed Terrain



TUNGSTEN
Hard Ground /
Frozen

CHAIN WIDTH OPTIONS

	150mm	200mm	250mm	300mm	350mm
XHD 900 Earth	44-3904	44-3907	44-3910	44-3913	44-3916
XHD 900 Combination	44-3905	44-3908	44-3911	44-3914	44-3917
XHD 900 Tungsten	44-3906	44-3909	44-3912	44-3915	44-3918
XHD 1200 Earth	44-3922	44-3925	44-3928	44-3931	-
XHD 1200 Combination	44-3923	44-3926	44-3929	44-3932	-
XHD 1200 Tungsten	44-3924	44-3927	44-3930	44-3933	-
XHD 1500 Earth	44-3937	44-3940	-	-	-
XHD 1500 Combination	44-3938	44-3941	-	-	-
XHD 1500 Tungsten	44-3939	44-3942	-	-	-



FEATURE
TENSION
CHAIN IN UNDER
1 MINUTE

Sweeper Broom

Auger Torque brooms are precision engineered from high grade steel. Easy adjustment, simple brush replacement, high quality hydraulic motors and low maintenance design are just a few of the features. With the optional high capacity, low profile water spray system for keeping airborne dust to a minimum, our brooms really do stand out from the rest.

Available in a number of variations and sizes for Skid Steer Loaders, Front End Loaders, and Telehandlers means that we will be able to help you out with the right broom for most applications. Call your nearest Auger Torque office for more information.

FEATURES

- 1800mm sweep width
- Forward and reverse motion
- Modular motor fits to left or right side to match hydraulic connections
- Lockable bucket cover for convenient brush access
- Lightweight aluminium brush assembly - Easy brush replacement
- Simple brush depth adjustment
- Reversible bolt on cutting edge
- Easy-change rubber dust suppression skirts
- Water spray system (optional)
- Steel guide wheels
- Low profile design for enhanced operator visibility
- Low maintenance design



SWEEPER 1800

Oil Pressure Range:	240 Bar max
Oil Flow Range:	65-115 lpm
Hose Ports:	1/2" BSP
Sweep Width:	1800mm
Brush Diameter:	600mm
Unit Width:	2183mm
Unit Height:	627mm
Unit Depth:	1339mm
Unit Weight:	470 kg

Optional Extras: Water Spray System



Hedge Trimmer

We are pleased to announce a new addition to our ever increasing line of high quality attachments. The Auger Torque T150 Hedge Trimmer is now available to order.

The Auger Torque Hedge Trimmers are the perfect addition for excavators from 1.5T - 8T and Skidsteer loaders. The newly designed mounting frame allows you to quickly switch the Hedge Trimmer between the left and right hand side of the parent machine. When fitted to a Skid Steer, it can also be used to cut grass and brush. Attaching the optional tooth extension provides a full 2.5m cutting length. This is sure to make trimming more precise, efficient and will provide yet another way to expand the versatility of existing machines.

1m Extension
Extends cutting length to 2.5m



T150

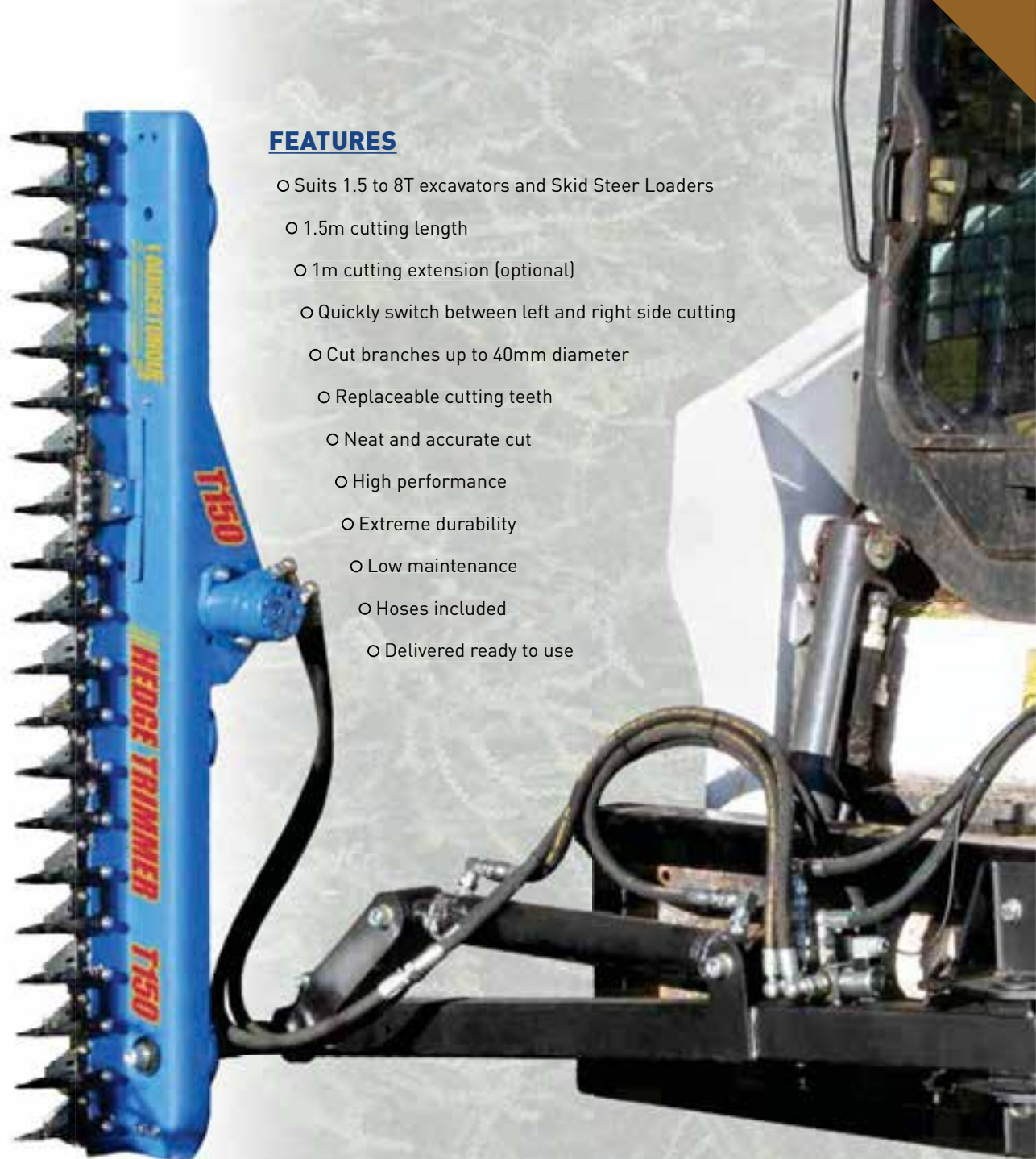
Suitable For:	1.5T - 8T Excavators Skid Steer Loaders
Cutting Length:	1500mm
Max. Cutting Dia:	40mm
Unit Width:	1537mm
Unit Height:	292mm
Unit Depth:	357mm
Unit Weight:	69 kg
Hitch Options:	Double Pin Hitch Skid Steer Frame
Hoses Included:	Yes

EXTENSION

Cutting Length:	1000mm
Unit Width:	1058mm
Unit Height:	120mm
Unit Depth:	217mm
Unit Weight:	26 kg

FEATURES

- Suits 1.5 to 8T excavators and Skid Steer Loaders
- 1.5m cutting length
- 1m cutting extension (optional)
- Quickly switch between left and right side cutting
- Cut branches up to 40mm diameter
- Replaceable cutting teeth
- Neat and accurate cut
- High performance
- Extreme durability
- Low maintenance
- Hoses included
- Delivered ready to use



Skid Steer Loader Pallet Forks

Ideal for site locations where pallet handling is needed but the site is unmade or too rough for a fork lift truck.

FEATURES

- Large range of tyne options available up to 2000 Kg's
- Fully adjustable tynes with locking pins
- Tynes are fixed at the top and heel preventing bouncing while carrying loads
- High visibility brick guard giving you good vision whilst loading and unloading - crucial in a safety conscious age
- Side step for easy entry and exit of the cab
- Can be disassembled and packed into a compact storage space when not in use



PALLET PF 1500 FORKS

MEDIUM CAPACITY PALLET FORKS

Weight Capacity:	1500kg	Assembled Height:	930mm
Tine Height:	550mm	Assembled Width:	1185mm
Tine Width:	80mm	Assembled Length:	1340mm
Tine Length:	1070mm	Kit Weight:	176kg
Tine Thickness:	40mm		

Technical data may be subject to change without notice.

PALLET PF 1800 FORKS

HIGH CAPACITY PALLET FORKS

Weight Capacity:	1800kg	Assembled Height:	930mm
Tine Height:	550mm	Assembled Width:	1185mm
Tine Width:	100mm	Assembled Length:	1490mm
Tine Length:	1220mm	Kit Weight:	196kg
Tine Thickness:	40mm		

Technical data may be subject to change without notice.

COMPACT AND EASY TO FREIGHT

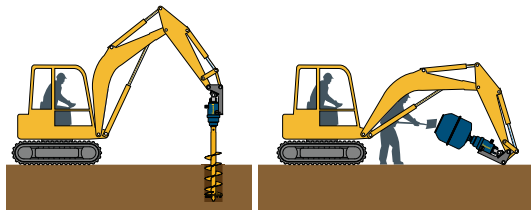


*All dimensions are approximate

Mixer Bowls

Available in 140 and 180 Litre sizes, the Auger Torque Mixer Bowl attaches quickly and easily to our Earth Drills.

Mixing in inaccessible areas where stand alone machines are not practical has never been easier. Skidsteer and Excavator mount brackets are available and a Mixer Bowl is the perfect addition to our Mini Loader Earth Drill range.



Ideal for fencing contractors, with the aid of the Mixer Cradle Hitch the Auger can be quickly removed and the Mixer Bowl attached and locked in place with the standard Auger Pin. After the concrete has been laid the Auger can be replaced for the next post.

When used on Skidsteer machines the mixer bowl requires the use of a mixer cradle that is mounted easily to any of our skid steer loader frames.



**EXCAVATORS
1 - 3 TONNES, MINI
LOADERS & SMALLER
SKID STEERS**

Machine Compatibility: X2000 - 3000MAX
Bowl Capacity: 140 Litres
Unit Depth: 600mm
Unit Diameter: 675mm
Unit Weight: 28 kg

Technical data may be subject
to change without notice.



**EXCAVATORS
3 - 7 TONNES
& LARGER SKID STEERS**

Machine Compatibility: 3000MAX - 7000MAX
Bowl Capacity: 180 Litres
Unit Depth: 690mm
Unit Diameter: 724mm
Unit Weight: 33kg

Technical data may be subject
to change without notice.

Stump Planers

Removal of tree stumps is a job which, at best, is noisy, messy and time consuming. Traditional methods of removal shower chippings over a wide area making clean up a time-consuming exercise.

With the Auger Torque Stump Planer, tree stumps are removed effortlessly and quietly and clean up time is reduced significantly.

The Auger Torque Stump Planer is the quick and easy attachment to any Earth Drill for the effective, clean removal of tree stumps of any size.

If you need to clear ground in preparation of works or earth drilling there is no better way to remove the remains of trees. Stump Planers are available in numerous sizes with a range of different hub options for different demands.

Quick and easy with minimal mess compared to traditional stump grinding makes this a must-have product for those working in ground preparation and woodland maintenance.



Tungsten Carbide blades



Tungsten Carbide pilot



Stability bars



STUMP SP250 **PLANER**

EXCAVATORS 1 - 5 TONNES & SKIDSTEERS

Earth Drill Compatibility: X2500 - 4500MAX
Diameter: 250mm
Length: 635mm
Hub Options: 65 Round & 2" Hex
Unit Weight: 25 kg

Technical data may be subject
to change without notice.



The unique pilot engages with the top surface of the tree stump drawing the tool down allowing the blades to engage with a clean horizontal cut.

STUMP SP350 **PLANER**

EXCAVATORS 4.5 - 8 TONNES & HIGH FLOW SKIDSTEERS

Earth Drill Compatibility: 5500MAX - 8000MAX
Diameter: 350mm
Length: 675mm
Hub Options: 75 Square & 2.5" Hex
Unit Weight: 33 kg

Technical data may be subject
to change without notice.



As the blades rotate they shave the wood into a tidy pile and pull the planer down further.

STUMP SP450 **PLANER**

EXCAVATORS 6 - 15 TONNES & SKIDSTEERS

Earth Drill Compatibility: 8000MAX - 15000MAX
Diameter: 450mm
Length: 850mm
Hub Options: 75 Square & 2.5" Hex
Unit Weight: 52 kg

Technical data may be subject
to change without notice.



When the planer has achieved a deep cut, reposition to overlap the first hole and repeat the process until all of the stump is removed.



Stump removal is now a clean and quiet operation which can be performed quickly and efficiently by a single operator.

Notes

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EARTHMOVING ATTACHMENTS



YOUR NEAREST DEALER IS

Products and specifications subject to change without prior notice.

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

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Auger Torque New Zealand

Earthworm Attachments

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