

AUGER SPECIFICATIONS

AUGER TORQUE EUROPE LIMITED

ENGLISH - ISSUE 10.1



www.augertorque.com



Telescopic Extensions

ADAPTABII ITY

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



IMPROVED PRODUCTIVITY

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

Interchangeable Wear Parts

FLEXIBILITY

- O Shock Lock™ Augers feature Tooth Holders which can take both earth and Tungsten Teeth.
- O Interchangeable pilots allow for differing ground conditions



Pilot Extensions

ACCURACY

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



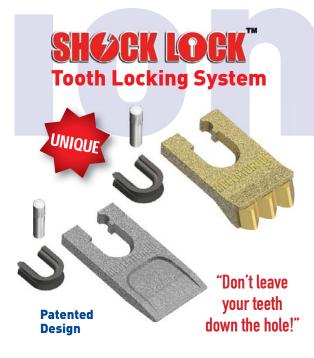
Pilots

TOUGHNESS

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



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



SHØCK LOCK

Tooth Locking System

SIMPLE, SAFE & SECURE

- O Unique to Auger Torque
- O Lessens shock vibration
- O Prolongs tooth life
- O Avoids tooth loss
- O Allows fast replacement
- O Reliable technology with 100% customer satisfaction
- O International Patents:

British Patent: 2404935 European Patent: 1507061

German Patent: 60 2004 009 250-9 Australian Patent: 2004203825 Canadian Patent: 2478443 US Patent: 7383901

S2 AUGERS

MICRO EXCAVATORS 0.75 - 1 T

HUB OPTIONS



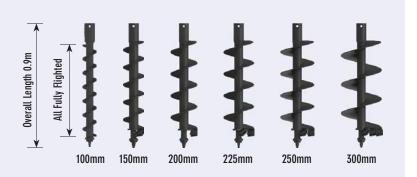
SHOCK LOCK Tooth Locking System

DON'T LEAVE YOUR TEETH DOWN THE HOLE!



With our patented **Shock LockTM** Tooth Locking System tooth loss is now a thing of the past. Using the **Shock LockTM** pin and rubber in our unique **Shock LockTM** 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.



Earth Drill 1200

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

EARTH WEAR PARTS



S2/4 Earth Pilot 33-9203-KIT S2/4 Shock LockTM 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



Round



57mm Square

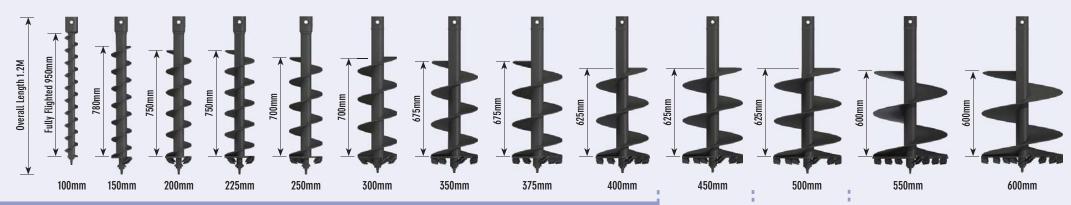
SHØCK LOCK **Tooth Locking System**

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 X2000 Earth Drill ML2000

Earth Drill X2500 Earth Drill ML2500

Earth Drill 3000MAX Earth Drill 3000TC

Earth Drill 3500MAX

Earth Drill 4500MAX



S2/4 Shock Lock™ S2/4 **Earth Tooth** Earth Pilot 33-9203-KIT 33-9121-KIT

TUNGSTEN WEAR PARTS



S4 **Tungsten Pilot** 33-9204-KIT



S4 Shock Lock^{T1} Extra Dig Pilot Flat Tungsten Tooth 33-9212-KIT 33-9124-KIT



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



33-9122-KIT

S4 Shock Lock^T S4 Shock Lock^{TI} **Tungsten Tooth** Tungsten Chisel 33-9125-KIT

EXTRAS







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

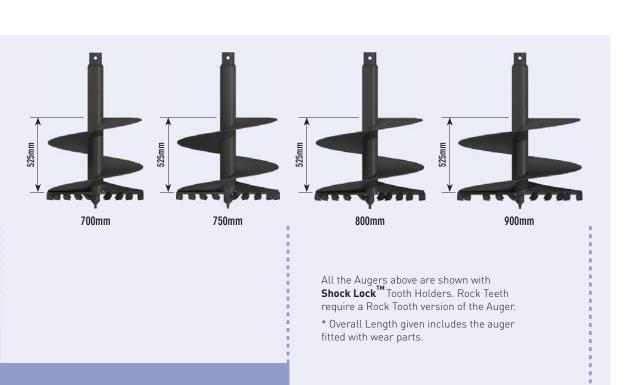


S4 Pilot Extension 33-4106-KIT



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.

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





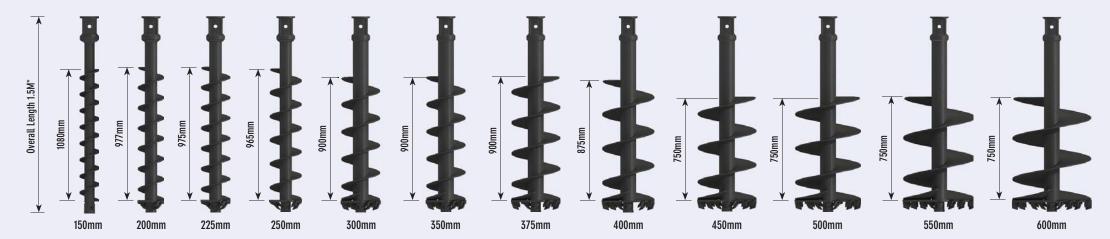
75mm Square

2.5" / 63.5mm Hex



With our patented **Shock LockTM** Tooth Locking System tooth loss is now a thing of the past. Using the **Shock LockTM** pin and rubber insert in our unique **Shock LockTM** 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 **5000**

Earth Drill **5500MAX**

Earth Drill 5000TC

Earth Drill **7000**Farth Drill **7000MAX**

Earth Drill 7000TC

Earth Drill 8000MAX



\$5/6 S5/6 Shock Lock™ **Earth Tooth** Earth Pilot 33-9205-KIT 33-9126-KIT

TUNGSTEN WEAR PARTS



S5/6 Tungsten Pilot 33-9206-KIT



S5/6 Shock LockTM Tungsten Tooth 33-9127-KIT

ROCK WEAR PARTS

\$5/6

33-9107



S5/6 **Rock Pilot** 33-9207-KIT



Pin & Clip **Rock Tooth** 57/75 Square 30-0002-KIT

EXTRAS



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™)

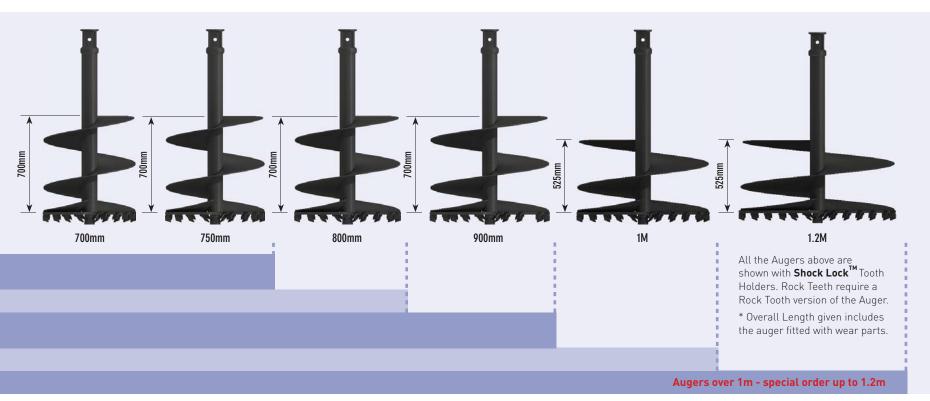
Best suited to soft grounds like earth and clay.

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.







S6 AUGERS

EXCAVATORS & BACKHOES FROM 8 - 22 T

HUB OPTIONS

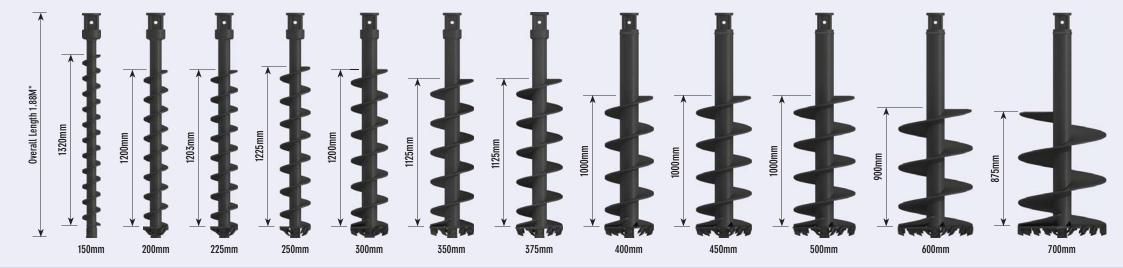






With our patented **Shock LockTM** Tooth Locking System tooth loss is now a thing of the past. Using the **Shock LockTM** pin and rubber insert in our unique **Shock LockTM** tooth holders ensures your Auger teeth are safely locked in place and protected against shock fractures.

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 12 000

Earth Drill 12 000MAX

Earth Drill 17 000MAX

Earth Drill 15 000

Earth Drill 15 000MAX Earth Drill 20 000MAX

Earth Drill 25 000MAX



S5/6 Shock LockTM
Earth Pilot Earth Tooth
33-9205-KIT 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



\$5/6

Rock Tooth

33-9107

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

EXTRAS



S5/6 Shock Lock™ Tooth Holder 33-1011

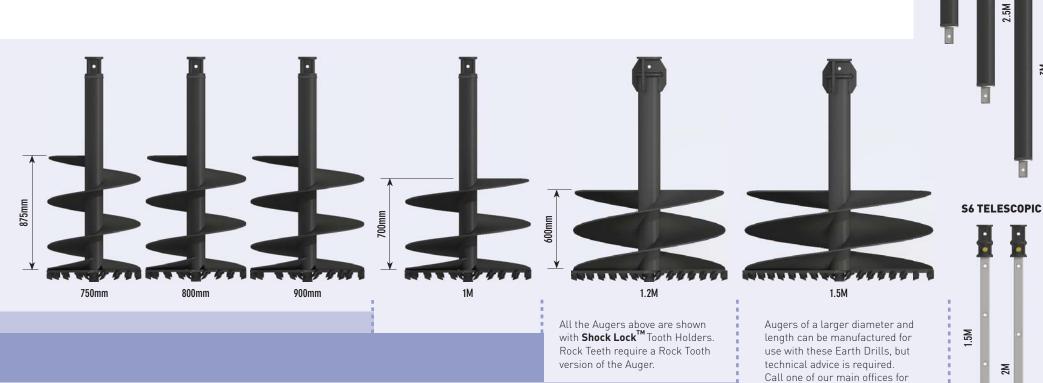


S5/6 Rock Tooth Holder 33-1013

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



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



WEAR PARTS FOR GROUND CONDITIONS

EARTH (Shock Lock™)

Best suited to soft group

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.

more details.

S6 EXTENSIONS

3M

1.5M

ZM

PA AUGERS

EXCAVATORS 17 - 45 T

HUB OPTIONS







TUmm Square

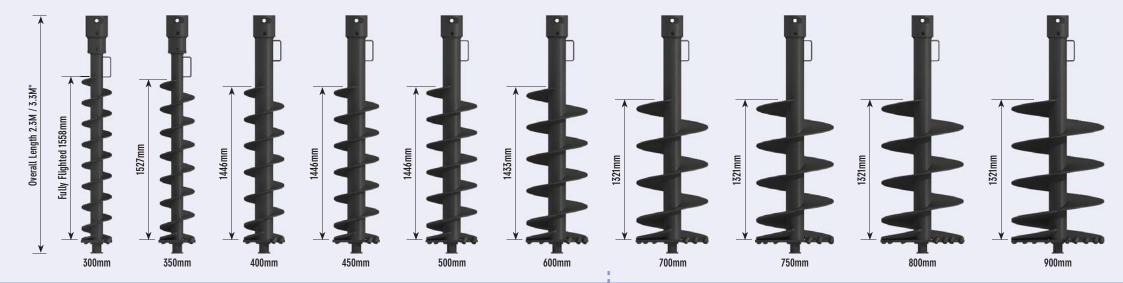
100mm Square and 130mm Square options are also available.

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 30 000

Earth Drill 30 000MAX

Earth Drill 40 000 (Augers start from 700mm Diameter)

Earth Drill 50 000MAX

33-9208-KIT



ROCK WEAR PARTS



Rock Pilot 33-9209-KIT





EXTRAS



PA EXTENSIONS

Pin & Clip 110 Square 23-3900-KIT



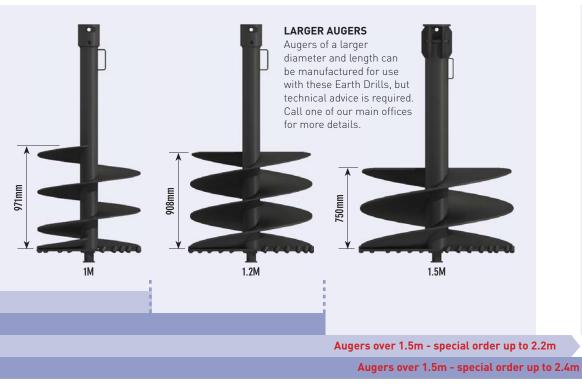
PA TELESCOPIC

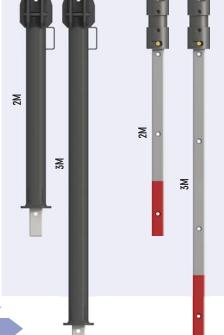


Drive Socket 33-4104

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

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







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.

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



