



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



**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			
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



**EXCAVATORS 8 - 13 T**

**S6 AUGERS  
150mm-1M Dia**

Torque Range: 3,998-11,995 Nm  
 Oil Pressure Range: 80-240 Bar  
 Oil Flow Range: 80-170 lpm  
 Speed Range: 25-54 rpm  
 Unit Height: 930mm  
 Unit Diameter: 290mm  
 Unit Weight: 172 kg  
 Hitch Options: Single Pin Hitch  
 Double Pin Hitch  
 Cradle Hitch  
 Optional Extras: Pressure Relief Valve  
 2 Way Valve  
 Output Shaft Std: 75mm Square



Double Pin  
Cradle Hitch



Single Pin Hitch



Double Pin Hitch



75mm  
Square



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

**GUIDE TO DRILLING PERFORMANCE\***

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



**EXCAVATORS 10 - 15 T**

**S6 AUGERS  
150mm-1.2M Dia**

Torque Range: 5,024-15,071 Nm  
 Oil Pressure Range: 80-240 Bar  
 Oil Flow Range: 80-170 lpm  
 Speed Range: 20-43 rpm  
 Unit Height: 930mm  
 Unit Diameter: 290mm  
 Unit Weight: 173 kg  
 Hitch Options: Single Pin Hitch  
 Double Pin Hitch  
 Cradle Hitch  
 Optional Extras: Pressure Relief Valve  
 2 Way Valve  
 Output Shaft Std: 75mm Square



Double Pin  
Cradle Hitch



Single Pin Hitch



Double Pin Hitch



75mm  
Square



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



Bolt On Pressure  
Relief Valve

**GUIDE TO DRILLING PERFORMANCE\***

AUGER DIA (mm)	DRILLING DEPTH IN METRES**		
	SOFT	MEDIUM	HARD
150	7.5M	6.8M	6.1M
200			
225			
250			
300			
350			
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

\*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	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 1.2M Dia,  
1.88M Length  
Shock Lock™  
Rock Augers are  
also available.

SHOWN:  
S6 1.5M Extension  
S6 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.

# S6 AUGERS

EXCAVATORS & BACKHOES FROM 8 - 22 T

## STANDARD HUB OPTION



75mm  
Square

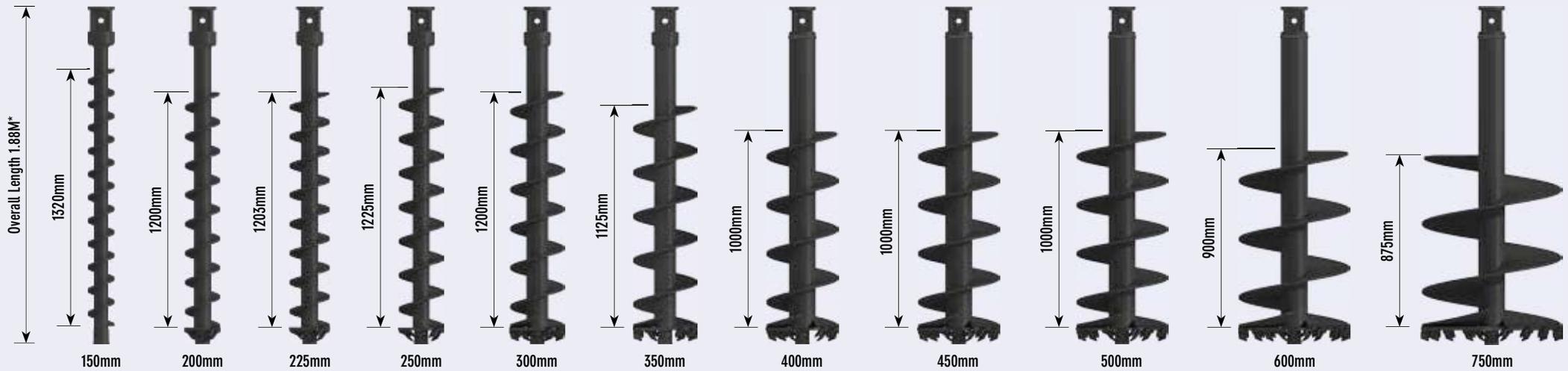
## SHOCK LOCK™ Tooth Locking System

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**



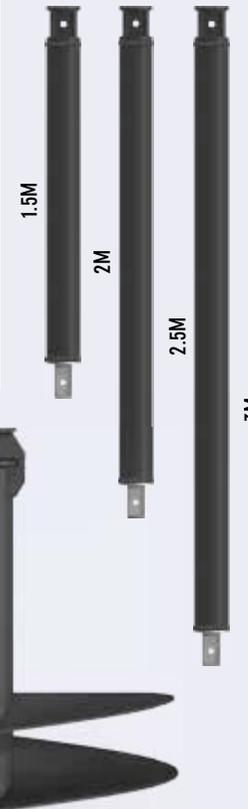
S5/6 Rock Pilot 33-9207-KIT  
S5/6 Rock Tooth 33-9107

**EXTRAS**

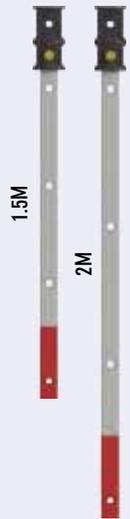


Pin & Clip 30-0002-KIT  
S5/6 Shock Lock™ Tooth Holder 33-1011  
S5/6 Rock Tooth Holder 33-1013  
S5/6 Drive Socket 1 3/4" Hex 33-4103

**S6 EXTENSIONS**



**S6 TELESCOPIC**



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

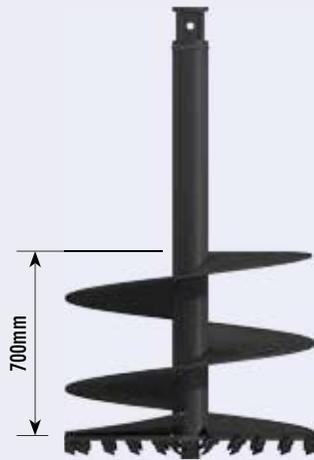
S6 Telescopic extensions not suitable for 150 - 250mm diameter augers.



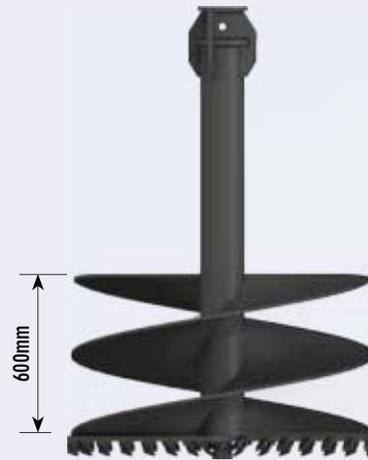
800mm



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.



1.5M

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.

**OTHER DIAMETERS AVAILABLE ON REQUEST**

**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.

# 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 user display, the sensor is fixed to the top of your existing earth drill. The bright colour 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.

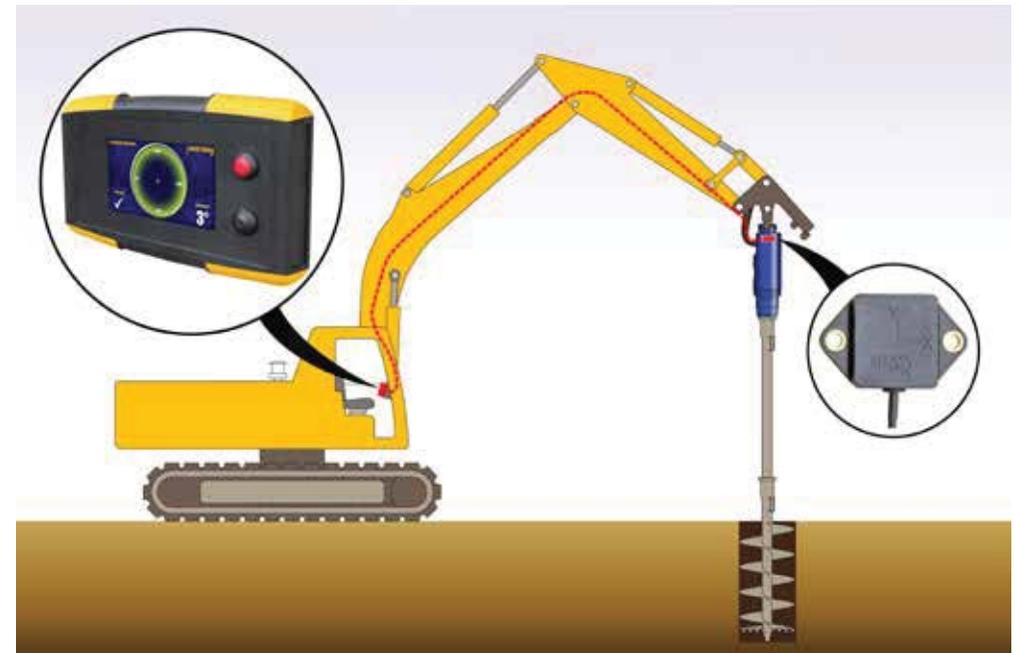
The Alignment Monitor has 4 sensitivity settings from 1 to 5° increments, allowing you to adjust to suit the application.

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 colour 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





**YOUR NEAREST DEALER IS**

**Auger Torque Europe Region**

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

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