Features of our Earth Drills

FORGED HOOD EARS
Earth Drill Hood Ears are forged to cope with the heavy strain of daily use. All hood pins are locked for extra safety making it almost impossible for the hood to detach from your hitch.

HOSE & COUPLER OPTIONS
All Earth Drills come standard with high quality hoses and couplers (excludes larger units).

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

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

NON-DISLODGE MENT SHAFT
Unique to Auger Torque, the Non-Dislodgement Shaft is a single piece drive shaft assembled top down and locked into the Earth Drill housing. This design guarantees that the shaft will never fall out, making for a safer work environment, not only for the operator but also any surrounding workers, a MUST-HAVE FEATURE for any safety conscious company.
MICRO EXCAVATORS
0.75 - 1 T

S2 AUGERS
100mm - 300mm Dia

<table>
<thead>
<tr>
<th>AUGER Dia (mm)</th>
<th>DRILLING DEPTH METRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>0.9M</td>
</tr>
<tr>
<td>150</td>
<td>0.9M</td>
</tr>
<tr>
<td>200</td>
<td>0.9M</td>
</tr>
<tr>
<td>225</td>
<td>0.9M</td>
</tr>
<tr>
<td>250</td>
<td>0.9M</td>
</tr>
<tr>
<td>300</td>
<td>0.9M</td>
</tr>
</tbody>
</table>

** AUGER LENGTHS STATED INCLUDE FITTED WEAR PARTS.

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

IDEAL FOR FENCING

GUIDE TO DRILLING PERFORMANCE*

*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 Specifications book.

S2 AUGERS

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

Available in the following diameters:

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

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

Output Shaft Std: 50mm Round Stihl Coupling
**MINI EXCAVATORS 1 - 2 T**

**S4 AUGERS 100mm-400mm Dia**
- Torque Range: 511 - 1,496 Nm
- Oil Pressure Range: 70 - 240 Bar
- Oil Flow Range: 29 - 45 lpm
- Speed Range: 43 - 99 rpm
- Unit Height: 595 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

**MINI EXCAVATORS 1 - 2 T**

**S4 AUGERS 100mm-400mm 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: 595 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

**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: 595 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

**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: 665 mm
- Unit Diameter: 244 mm
- Unit Weight: 71 kg
- Hitch Options: Single Pin Hitch, Double Pin Hitch, Cradle Hitch
- Output Shaft Std: 65mm Round
- Output Shaft Opt: 2” Hex

*These charts have been created as a guide only. Actual performance figures may differ.*

**GUIDE TO DRILLING PERFORMANCE**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>2M</td>
<td>1.8M</td>
<td>1.6M</td>
</tr>
<tr>
<td>150</td>
<td>2M</td>
<td>1.8M</td>
<td>1.6M</td>
</tr>
<tr>
<td>200</td>
<td>1.8M</td>
<td>1.6M</td>
<td>1.4M</td>
</tr>
<tr>
<td>225</td>
<td>1.8M</td>
<td>1.6M</td>
<td>1.4M</td>
</tr>
<tr>
<td>250</td>
<td>1.5M</td>
<td>1.4M</td>
<td>1.3M</td>
</tr>
<tr>
<td>300</td>
<td>1.5M</td>
<td>1.4M</td>
<td>1.3M</td>
</tr>
<tr>
<td>350</td>
<td>1.5M</td>
<td>1.4M</td>
<td>1.3M</td>
</tr>
<tr>
<td>375</td>
<td>1.5M</td>
<td>1.4M</td>
<td>1.3M</td>
</tr>
<tr>
<td>400</td>
<td>1.2M</td>
<td>1.1M</td>
<td>1M</td>
</tr>
</tbody>
</table>

**GUIDE TO DRILLING PERFORMANCE**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>2.2M</td>
<td>2M</td>
<td>1.8M</td>
</tr>
<tr>
<td>150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>200</td>
<td>2M</td>
<td>1.8M</td>
<td>1.6M</td>
</tr>
<tr>
<td>225</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>2.2M</td>
<td>2M</td>
<td>1.8M</td>
</tr>
<tr>
<td>300</td>
<td>2.2M</td>
<td>2M</td>
<td>1.8M</td>
</tr>
<tr>
<td>350</td>
<td>2M</td>
<td>1.8M</td>
<td>1.6M</td>
</tr>
<tr>
<td>375</td>
<td>1.8M</td>
<td>1.6M</td>
<td>1.4M</td>
</tr>
<tr>
<td>400</td>
<td>1.5M</td>
<td>1.4M</td>
<td>1.3M</td>
</tr>
<tr>
<td>450</td>
<td>1.2M</td>
<td>1.1M</td>
<td>1M</td>
</tr>
</tbody>
</table>

**GUIDE TO DRILLING PERFORMANCE**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>2.5M</td>
<td>2.3M</td>
<td>2.1M</td>
</tr>
<tr>
<td>150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>200</td>
<td>2.5M</td>
<td>2.3M</td>
<td>2.1M</td>
</tr>
<tr>
<td>225</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>2.5M</td>
<td>2.3M</td>
<td>2.1M</td>
</tr>
<tr>
<td>300</td>
<td>2.5M</td>
<td>2.3M</td>
<td>2.1M</td>
</tr>
<tr>
<td>350</td>
<td>2M</td>
<td>2.1M</td>
<td>1.9M</td>
</tr>
<tr>
<td>375</td>
<td>2.1M</td>
<td>1.9M</td>
<td>1.7M</td>
</tr>
<tr>
<td>400</td>
<td>1.9M</td>
<td>1.7M</td>
<td>1.5M</td>
</tr>
<tr>
<td>450</td>
<td>1.7M</td>
<td>1.5M</td>
<td>1.4M</td>
</tr>
<tr>
<td>500</td>
<td>1.5M</td>
<td>1.4M</td>
<td>1.3M</td>
</tr>
</tbody>
</table>

**GUIDE TO DRILLING PERFORMANCE**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>3M</td>
<td>2.7M</td>
<td>2.4M</td>
</tr>
<tr>
<td>150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>200</td>
<td>2.6M</td>
<td>2.3M</td>
<td>2.1M</td>
</tr>
<tr>
<td>225</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>2.6M</td>
<td>2.3M</td>
<td>2.1M</td>
</tr>
<tr>
<td>300</td>
<td>2.6M</td>
<td>2.3M</td>
<td>2.1M</td>
</tr>
<tr>
<td>350</td>
<td>2.6M</td>
<td>2.3M</td>
<td>2.1M</td>
</tr>
<tr>
<td>375</td>
<td>2.6M</td>
<td>2.3M</td>
<td>2.1M</td>
</tr>
<tr>
<td>400</td>
<td>2.6M</td>
<td>2.3M</td>
<td>2.1M</td>
</tr>
</tbody>
</table>

For further information please contact your authorised Auger Torque distributor.
Auger Torque S4 Augers feature extra long flighted sections of shallow pitch flights. Earth, Tungsten and Extra Dig variations are available.

**Auger Summary**

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

**S4 Augers**

S4 Auger Extensions are available in the following lengths:

- 500mm
- 800mm
- 1m
- 1.2m

**S4 Extensions**

- 100mm
- 300mm
- 500mm
- 800mm
- 150mm
- 350mm
- 550mm
- 900mm
- 200mm
- 375mm
- 600mm
- 225mm
- 400mm
- 700mm
- 250mm
- 450mm
- 750mm

**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

---

**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

---

**Guide to Drilling Performance**

<table>
<thead>
<tr>
<th>Auger Dia (mm)</th>
<th>Soft</th>
<th>Medium</th>
<th>Hard</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>3M</td>
<td>2.7M</td>
<td>2.6M</td>
</tr>
<tr>
<td>150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>200</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>300</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>350</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>400</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>450</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>500</td>
<td>3M</td>
<td>2.7M</td>
<td>2.6M</td>
</tr>
<tr>
<td>550</td>
<td>3M</td>
<td>2.7M</td>
<td>2.6M</td>
</tr>
<tr>
<td>600</td>
<td>2.9M</td>
<td>2.6M</td>
<td>2.3M</td>
</tr>
<tr>
<td>700</td>
<td>2.3M</td>
<td>2.1M</td>
<td>1.9M</td>
</tr>
<tr>
<td>800</td>
<td>2M</td>
<td>1.8M</td>
<td>1.6M</td>
</tr>
<tr>
<td>900</td>
<td>1.5M</td>
<td>1.4M</td>
<td>1.3M</td>
</tr>
</tbody>
</table>

**Unique**

Don’t leave your teeth down the hole!

---

S4 Auger lengths stated include fitted wear parts.

---

**SHOCK LOCK™**

Tooth Locking System

Don’t leave your teeth down the hole!
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
Output Shaft Std: 65mm Round
Output Shaft Opt: 2” Hex
57mm Square

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm) | DRILLING DEPTH IN METRES**
--- | --- | --- | --- | ---
100 | 2.2M | 2M | 1.8M | 1.6M
150 | 2M | 1.8M | 1.6M |
200 | 1.8M | 1.6M | 1.6M |
225 | 1.8M | 1.6M | 1.6M |
250 | 1.5M | 1.4M | 1.4M |
300 | 1.5M | 1.4M | 1.3M |
350 | 1.5M | 1.4M | 1.3M |
400 | 1.3M | 1.3M | 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.

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

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm) | DRILLING DEPTH IN METRES**
--- | --- | --- | --- | ---
100 | 2.2M | 2M | 1.8M | 1.6M
150 | 2M | 1.8M | 1.6M |
200 | 1.8M | 1.6M | 1.6M |
225 | 1.8M | 1.6M | 1.6M |
250 | 1.5M | 1.4M | 1.4M |
300 | 1.5M | 1.4M | 1.3M |
350 | 1.5M | 1.4M | 1.3M |
400 | 1.3M | 1.3M | 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.

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: 43-98 rpm
Unit Height: 465 mm
Unit Width: 205 mm
Unit Weight: 40 kg
Mounting Frame: 2 Way Swing
Output Shaft Std: 65mm Round
Output Shaft Opt: 2” Hex
57mm Square

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA (mm) | DRILLING DEPTH IN METRES**
--- | --- | --- | --- | ---
100 | 2.2M | 2M | 1.8M | 1.6M
150 | 2M | 1.8M | 1.6M |
200 | 1.8M | 1.6M | 1.6M |
225 | 1.8M | 1.6M | 1.6M |
250 | 1.5M | 1.4M | 1.4M |
300 | 1.5M | 1.4M | 1.3M |
350 | 1.5M | 1.4M | 1.3M |
400 | 1.3M | 1.3M | 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.

SKIDSTEER LOADERS
LOW FLOW
UP TO 50 HP

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: 665 mm
Unit Diameter: 244mm
Unit Weight: 71 kg
Mounting Frame: Fixed Centre Cradle
Side Shift Cradle
Output Shaft Std: 65mm Round
Output Shaft Opt: 2” Hex
57mm Square
**SKIDSTEER LOADERS UP TO 80HP**

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

**Full Auger Specifications can be found in the Auger Specifications book.**

**Auger Torque**
- S4 Augers are available in the following lengths:
- 100mm: 800mm
- 150mm: 900mm
- 200mm: 1000mm
- 225mm: 1125mm
- 250mm: 1250mm

**Specifications**
- **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

**S4 AUGER EXTENSIONS**
Extra-long flighted extensions are available in the following lengths:
- 500mm
- 800mm
- 1m
- 1.2m

**SHALLOW PITCH FLIGHTS**
Extra-long flight lengths are available in the following diameters:
- 100mm
- 150mm
- 200mm
- 225mm
- 250mm
- 300mm
- 350mm
- 375mm
- 400mm
- 450mm
- 500mm
- 550mm
- 600mm
- 700mm
- 750mm
- 800mm
- 900mm

**UNIQUE**
**SMOOTH START**
Tooth Locking System

**SHOWN:**
- S4 100mm Dia, 1.2m Length
- S4 900mm Dia, 1.2m Length

**SPORT LOCK™**
Tooth Locking System

**DON’T LEAVE YOUR TEETH DOWN THE HOLE!**
Tooth Locking System

**SHOWN:**
- S4 100mm Dia, 1.2m Length
- S4 900mm Dia, 1.2m Length

**SIDE SHIFT FRAME**
Side Shift Frame

**GUIDE TO DRILLING PERFORMANCE**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>3m</td>
<td>2.7m</td>
<td>2.4m</td>
</tr>
<tr>
<td>150</td>
<td>4m</td>
<td>3.6m</td>
<td>3.2m</td>
</tr>
<tr>
<td>200</td>
<td>4.2m</td>
<td>3.8m</td>
<td>3.5m</td>
</tr>
<tr>
<td>250</td>
<td>4.8m</td>
<td>4.3m</td>
<td>4.0m</td>
</tr>
<tr>
<td>300</td>
<td>5.4m</td>
<td>5.0m</td>
<td>4.7m</td>
</tr>
<tr>
<td>350</td>
<td>6.0m</td>
<td>5.6m</td>
<td>5.3m</td>
</tr>
<tr>
<td>375</td>
<td>6.3m</td>
<td>5.9m</td>
<td>5.6m</td>
</tr>
<tr>
<td>400</td>
<td>6.6m</td>
<td>6.2m</td>
<td>5.9m</td>
</tr>
<tr>
<td>450</td>
<td>7.2m</td>
<td>6.8m</td>
<td>6.5m</td>
</tr>
<tr>
<td>500</td>
<td>7.8m</td>
<td>7.4m</td>
<td>7.1m</td>
</tr>
<tr>
<td>550</td>
<td>8.4m</td>
<td>8.0m</td>
<td>7.7m</td>
</tr>
<tr>
<td>600</td>
<td>9.0m</td>
<td>8.6m</td>
<td>8.3m</td>
</tr>
<tr>
<td>700</td>
<td>9.9m</td>
<td>9.5m</td>
<td>9.2m</td>
</tr>
<tr>
<td>750</td>
<td>10.8</td>
<td>10.4</td>
<td>10.1</td>
</tr>
</tbody>
</table>
### 3000Tc

**TRUCK CRANES TO 9 T/METRE**

**S4 AUGERS**

100mm-600mm Dia

- Torque Range: 993-3,116 Nm
- Oil Pressure Range: 80-260 Bar
- Oil Flow Range: 5-35 lpm
- Speed Range: 7-46 rpm
- Unit Height: 645mm
- Unit Diameter: 244mm
- Unit Weight: 73kg
- Hitch: Rope Wind Hitch
- Output Shaft Std: 65mm Round
- Output Shaft Opt: 2.5" Hex

### 5500Tc

**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: 780mm
- Unit Diameter: 269mm
- Unit Weight: 108kg
- Hitch: Rope Wind Hitch
- Output Shaft Std: 75mm Square
- Output Shaft Opt: 2.5" Hex

### 7000Tc

**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: 780mm
- Unit Diameter: 249mm
- Unit Weight: 110kg
- Hitch: Rope Wind Hitch
- Output Shaft Std: 75mm Square
- Output Shaft Opt: 2.5" Hex

---

#### GUIDE TO DRILLING PERFORMANCE

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>DRILLING DEPTH IN METRES**</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>4M</td>
<td>3.6M</td>
<td>3.2M</td>
<td></td>
</tr>
<tr>
<td>200</td>
<td>2.7M</td>
<td>2.4M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>225</td>
<td>2M</td>
<td>1.8M</td>
<td>1.6M</td>
<td></td>
</tr>
<tr>
<td>250</td>
<td>1.8M</td>
<td>1.6M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>300</td>
<td>1.5M</td>
<td>1.4M</td>
<td>1.3M</td>
<td></td>
</tr>
</tbody>
</table>

---

*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.

---

[www.augertorque.com](http://www.augertorque.com)
AUGER SUMMARY

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

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:

<table>
<thead>
<tr>
<th>Diameter</th>
<th>100mm</th>
<th>150mm</th>
<th>200mm</th>
<th>225mm</th>
<th>250mm</th>
<th>300mm</th>
<th>350mm</th>
<th>375mm</th>
<th>400mm</th>
<th>450mm</th>
<th>500mm</th>
<th>550mm</th>
<th>600mm</th>
<th>700mm</th>
<th>750mm</th>
<th>800mm</th>
<th>900mm</th>
<th>1M</th>
<th>1.2M</th>
</tr>
</thead>
</table>

S4 EXTENSIONS
S4 Auger Extensions available in the following lengths:

<table>
<thead>
<tr>
<th>Length</th>
<th>500mm</th>
<th>800mm</th>
<th>1M</th>
<th>1.2M</th>
</tr>
</thead>
</table>

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:

<table>
<thead>
<tr>
<th>Diameter</th>
<th>150mm</th>
<th>200mm</th>
<th>225mm</th>
<th>250mm</th>
<th>300mm</th>
<th>350mm</th>
<th>375mm</th>
<th>400mm</th>
<th>450mm</th>
<th>500mm</th>
<th>550mm</th>
<th>600mm</th>
<th>700mm</th>
<th>750mm</th>
<th>800mm</th>
<th>900mm</th>
<th>1M</th>
<th>1.5M</th>
<th>2M</th>
</tr>
</thead>
</table>

S5 EXTENSIONS
Available in the following lengths:

<table>
<thead>
<tr>
<th>Length</th>
<th>1M</th>
<th>1.5M</th>
<th>2M</th>
</tr>
</thead>
</table>

S5 TELESCOPIC
Available in the following lengths:

<table>
<thead>
<tr>
<th>Length</th>
<th>1.5M</th>
<th>2M</th>
</tr>
</thead>
</table>

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

SHOWN:
S5 100mm Dia., 1.5M Length
Shock Lock™ Rock Augers are also available.

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:

<table>
<thead>
<tr>
<th>Diameter</th>
<th>100mm</th>
<th>150mm</th>
<th>200mm</th>
<th>225mm</th>
<th>250mm</th>
<th>300mm</th>
<th>350mm</th>
<th>375mm</th>
<th>400mm</th>
<th>450mm</th>
<th>500mm</th>
<th>550mm</th>
<th>600mm</th>
<th>700mm</th>
<th>750mm</th>
<th>800mm</th>
<th>900mm</th>
<th>1M</th>
<th>1.2M</th>
</tr>
</thead>
</table>

S4 EXTENSIONS
S4 Auger Extensions available in the following lengths:

<table>
<thead>
<tr>
<th>Length</th>
<th>500mm</th>
<th>800mm</th>
<th>1M</th>
<th>1.2M</th>
</tr>
</thead>
</table>

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:

<table>
<thead>
<tr>
<th>Diameter</th>
<th>100mm</th>
<th>150mm</th>
<th>200mm</th>
<th>225mm</th>
<th>250mm</th>
<th>300mm</th>
<th>350mm</th>
<th>375mm</th>
<th>400mm</th>
<th>450mm</th>
<th>500mm</th>
<th>550mm</th>
<th>600mm</th>
<th>700mm</th>
<th>750mm</th>
<th>800mm</th>
<th>900mm</th>
<th>1M</th>
<th>1.2M</th>
</tr>
</thead>
</table>

S4 EXTENSIONS
S4 Auger Extensions available in the following lengths:

<table>
<thead>
<tr>
<th>Length</th>
<th>500mm</th>
<th>800mm</th>
<th>1M</th>
<th>1.2M</th>
</tr>
</thead>
</table>

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:

<table>
<thead>
<tr>
<th>Diameter</th>
<th>150mm</th>
<th>200mm</th>
<th>225mm</th>
<th>250mm</th>
<th>300mm</th>
<th>350mm</th>
<th>375mm</th>
<th>400mm</th>
<th>450mm</th>
<th>500mm</th>
<th>550mm</th>
<th>600mm</th>
<th>700mm</th>
<th>750mm</th>
<th>800mm</th>
<th>900mm</th>
<th>1M</th>
<th>1.5M</th>
<th>2M</th>
</tr>
</thead>
</table>

S5 EXTENSIONS
Available in the following lengths:

<table>
<thead>
<tr>
<th>Length</th>
<th>1M</th>
<th>1.5M</th>
<th>2M</th>
</tr>
</thead>
</table>

S5 TELESCOPIC
Available in the following lengths:

<table>
<thead>
<tr>
<th>Length</th>
<th>1.5M</th>
<th>2M</th>
</tr>
</thead>
</table>

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

SHOWN:
S5 100mm Dia., 1.5M Length
Shock Lock™ Rock Augers are also available.

SHOWN:
S5 100mm Dia., 1.5M Length
Shock Lock™ Rock Augers are also available.

SHOWN:
S5 1.5M Extension
S5 1.5M Telescopic

** Auger lengths stated include fitted wear parts.
### EXCAVATORS 4.5 - 6 T

**S5 AUGERS**

- **150mm-750mm Dia**

- **Torque Range:** 1,685-5,056 Nm
- **Oil Pressure Range:** 80-240 Bar
- **Unit Diameter:** 269mm
- **Unit Weight:** 108 kg
- **Hitch Options:** Single Pin Hitch, Double Pin Hitch
- **Optional Extras:** 2 Way Valve

#### **AUGER DEPTH IN METRES**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>4M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>200</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>225</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>250</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>280</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>300</td>
<td>6M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>330</td>
<td>6M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>350</td>
<td>6M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>375</td>
<td>750</td>
<td>3.5M</td>
<td>2.9M</td>
</tr>
<tr>
<td>400</td>
<td>800</td>
<td>3M</td>
<td>2.7M</td>
</tr>
<tr>
<td>450</td>
<td>900</td>
<td>2.5M</td>
<td>2.1M</td>
</tr>
</tbody>
</table>

### EXCAVATORS 5 - 7 T

**S5 AUGERS**

- **150mm-900mm Dia**

- **Torque Range:** 2,098-6,819 Nm
- **Oil Pressure Range:** 80-260 Bar
- **Unit Diameter:** 269mm
- **Unit Weight:** 110 kg
- **Hitch Options:** Single Pin Hitch, Double Pin Hitch
- **Optional Extras:** 2 Way Valve

#### **AUGER DEPTH IN METRES**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>4M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>200</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>225</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>250</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>280</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>300</td>
<td>6M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>330</td>
<td>6M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>350</td>
<td>6M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>375</td>
<td>750</td>
<td>3.5M</td>
<td>2.9M</td>
</tr>
<tr>
<td>400</td>
<td>800</td>
<td>3M</td>
<td>2.7M</td>
</tr>
<tr>
<td>450</td>
<td>900</td>
<td>2.5M</td>
<td>2.1M</td>
</tr>
</tbody>
</table>

### EXCAVATORS 5 - 7 T

**BACKHOES**

- **150mm-900mm Dia**

- **Torque Range:** 2,133-6,931 Nm
- **Oil Pressure Range:** 80-260 Bar
- **Unit Diameter:** 269mm
- **Unit Weight:** 112 kg
- **Hitch Options:** Single Pin Hitch, Double Pin Hitch
- **Optional Extras:** 2 Way Valve

#### **AUGER DEPTH IN METRES**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>4M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>200</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>225</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>250</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>280</td>
<td>5M</td>
<td>4.5M</td>
<td>4.1M</td>
</tr>
<tr>
<td>300</td>
<td>6M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>330</td>
<td>6M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>350</td>
<td>6M</td>
<td>3.6M</td>
<td>3.2M</td>
</tr>
<tr>
<td>375</td>
<td>750</td>
<td>3.5M</td>
<td>2.9M</td>
</tr>
<tr>
<td>400</td>
<td>800</td>
<td>3M</td>
<td>2.7M</td>
</tr>
<tr>
<td>450</td>
<td>900</td>
<td>2.5M</td>
<td>2.1M</td>
</tr>
</tbody>
</table>

---

*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.
**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
- 200mm
- 225mm
- 250mm
- 300mm
- 350mm
- 375mm
- 400mm
- 450mm
- 500mm
- 550mm
- 600mm
- 700mm
- 750mm
- 800mm
- 900mm
- 1M
- 1.2M

**S5 EXTENSIONS**

Available in the following lengths:
- 1M
- 2M
- 1.5M
- 2M

**S5 TELESCOPIC**

Available in the following lengths:
- 1.5M
- 2M

**SHALLOW PITCH FLIGHTS**

**EXCAVATORS 4.5 - 8 TONNES & BACKHOES**

Tooth Locking System

Don't leave your teeth down the hole!

Augers shown feature Shock Lock Tooth holders. Rock Teeth Augers are also available.

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

**S5 AUGER SUMMARY**

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
- 200mm
- 225mm
- 250mm
- 300mm
- 350mm
- 375mm
- 400mm
- 450mm
- 500mm
- 550mm
- 600mm
- 700mm
- 750mm
- 800mm
- 900mm
- 1M
- 1.2M

**SHALLOW PITCH FLIGHTS**

**S5 EXTENSIONS**

Available in the following lengths:
- 1M
- 2M
- 1.5M
- 2M

**S5 TELESCOPIC**

Available in the following lengths:
- 1.5M
- 2M

**SHOWN: S5 150mm Dia, 1.5M Length**

Shock Lock Augers are also available.

**EXTRA-LONG FLIGHT LENGTHS**

**SHOWN: S5 1.5M Extension**

Rock Teeth Augers are also available.

**SHOWN: S5 150mm Dia, 1.5M Length**

Shock Lock Augers are also available.

**EXTRA-LONG FLIGHT LENGTHS**

**SHOWN: S5 1.5M Extension**

Rock Teeth Augers are also available.
## Guide to Drilling Performance

### AUGER DIA (mm)

**DRILLING DEPTH IN METRES**

**SOFT**  |  **MEDIUM** |  **HARD**
---  |  ---  |  ---
75  |  75m |  75m |  75m
150  |  150m |  150m |  150m
200  |  200m |  200m |  200m
250  |  250m |  250m |  250m
300  |  300m |  300m |  300m
350  |  350m |  350m |  350m
400  |  400m |  400m |  400m
450  |  450m |  450m |  450m
500  |  500m |  500m |  500m
550  |  550m |  550m |  550m
600  |  600m |  600m |  600m
650  |  650m |  650m |  650m
700  |  700m |  700m |  700m
750  |  750m |  750m |  750m
800  |  800m |  800m |  800m
850  |  850m |  850m |  850m
900  |  900m |  900m |  900m
950  |  950m |  950m |  950m
1000 | 1000m | 1000m | 1000m
1200| 1200m | 1200m | 1200m

*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.

---

**www.augertorque.com**
AUGER SUMMARY

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

**S5 AUGERS**

Auger Torque S5 Augers feature extra long flighted sections of shallow pitch flights. Earth, Tungsten and Rock variations are available.

Available in the following diameters:

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Flight Length (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>350</td>
</tr>
<tr>
<td>200</td>
<td>375</td>
</tr>
<tr>
<td>225</td>
<td>400</td>
</tr>
<tr>
<td>250</td>
<td>450</td>
</tr>
<tr>
<td>300</td>
<td>500</td>
</tr>
<tr>
<td>350</td>
<td>550</td>
</tr>
<tr>
<td>375</td>
<td>550</td>
</tr>
<tr>
<td>400</td>
<td>600</td>
</tr>
<tr>
<td>425</td>
<td>650</td>
</tr>
<tr>
<td>450</td>
<td>700</td>
</tr>
<tr>
<td>500</td>
<td>750</td>
</tr>
<tr>
<td>550</td>
<td>800</td>
</tr>
</tbody>
</table>

**S5 EXTENSIONS**

Available in the following lengths:

<table>
<thead>
<tr>
<th>Length (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1M</td>
</tr>
<tr>
<td>1.5M</td>
</tr>
<tr>
<td>2M</td>
</tr>
</tbody>
</table>

**S5 TELESCOPIC**

Available in the following lengths:

<table>
<thead>
<tr>
<th>Length (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5M</td>
</tr>
<tr>
<td>2M</td>
</tr>
</tbody>
</table>

**EXTRA-LONG FLIGHT LENGTHS**

Shown: S5 1.5M Extension

**SHALLOW PITCH FLIGHTS**

Shown: S5 150mm Dia, 1.5M Length

**SHOCK LOCK™**

Tooth Locking System

Don’t leave your teeth down the hole!

Augers shown feature Shock Lock™ Toothholders. Rock Teeth Augers are also available.
### BACKHOES S6 AUGERS

#### 150mm-900mm Dia

- **Torque Range:** 3,281-10,662 Nm
- **Oil Pressure Range:** 80-240 Bar
- **Oil Flow Range:** 70-150 lpm
- **Speed Range:** 21-45 rpm
- **Unit Height:** 883mm
- **Unit Diameter:** 290mm
- **Unit Weight:** 162 kg
- **Hitch Options:** Single Pin Hitch, Double Pin Hitch, Cradle Hitch
- **Optional Extras:** 2 Way Valve
- **Output Shaft:** 75mm Square

#### Guide to Drilling Performance

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>DRILLING DEPTH IN METRES**</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>7M</td>
</tr>
<tr>
<td>200</td>
<td>6.3M</td>
</tr>
<tr>
<td>225</td>
<td>5.9M</td>
</tr>
<tr>
<td>250</td>
<td>5.3M</td>
</tr>
<tr>
<td>300</td>
<td>5M</td>
</tr>
<tr>
<td>350</td>
<td>4.5M</td>
</tr>
<tr>
<td>400</td>
<td>4M</td>
</tr>
<tr>
<td>450</td>
<td>3.9M</td>
</tr>
<tr>
<td>500</td>
<td>3.6M</td>
</tr>
<tr>
<td>550</td>
<td>3.2M</td>
</tr>
<tr>
<td>600</td>
<td>2.9M</td>
</tr>
<tr>
<td>650</td>
<td>2.6M</td>
</tr>
<tr>
<td>700</td>
<td>2.3M</td>
</tr>
<tr>
<td>750</td>
<td>2M</td>
</tr>
<tr>
<td>800</td>
<td>1.7M</td>
</tr>
<tr>
<td>850</td>
<td>1.4M</td>
</tr>
<tr>
<td>900</td>
<td>1.1M</td>
</tr>
</tbody>
</table>

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

### BACKHOES S6 AUGERS

#### 150mm-1M Dia

- **Torque Range:** 4,203-12,610 Nm
- **Oil Pressure Range:** 80-240 Bar
- **Oil Flow Range:** 70-150 lpm
- **Speed Range:** 21-45 rpm
- **Unit Height:** 883mm
- **Unit Diameter:** 290mm
- **Unit Weight:** 165 kg
- **Hitch Options:** Single Pin Hitch, Double Pin Hitch, Cradle Hitch
- **Optional Extras:** 2 Way Valve
- **Output Shaft:** 75mm Square

#### Guide to Drilling Performance

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>DRILLING DEPTH IN METRES**</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>7M</td>
</tr>
<tr>
<td>200</td>
<td>6.3M</td>
</tr>
<tr>
<td>225</td>
<td>5.9M</td>
</tr>
<tr>
<td>250</td>
<td>5.3M</td>
</tr>
<tr>
<td>300</td>
<td>5M</td>
</tr>
<tr>
<td>350</td>
<td>4.5M</td>
</tr>
<tr>
<td>400</td>
<td>4M</td>
</tr>
<tr>
<td>450</td>
<td>3.9M</td>
</tr>
<tr>
<td>500</td>
<td>3.6M</td>
</tr>
<tr>
<td>550</td>
<td>3.2M</td>
</tr>
<tr>
<td>600</td>
<td>2.9M</td>
</tr>
<tr>
<td>650</td>
<td>2.6M</td>
</tr>
<tr>
<td>700</td>
<td>2.3M</td>
</tr>
<tr>
<td>750</td>
<td>2M</td>
</tr>
<tr>
<td>800</td>
<td>1.7M</td>
</tr>
<tr>
<td>850</td>
<td>1.4M</td>
</tr>
<tr>
<td>900</td>
<td>1.1M</td>
</tr>
</tbody>
</table>

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

### 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

#### Guide to Drilling Performance

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>DRILLING DEPTH IN METRES**</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>7M</td>
</tr>
<tr>
<td>200</td>
<td>6.3M</td>
</tr>
<tr>
<td>225</td>
<td>5.9M</td>
</tr>
<tr>
<td>250</td>
<td>5.3M</td>
</tr>
<tr>
<td>300</td>
<td>5M</td>
</tr>
<tr>
<td>350</td>
<td>4.5M</td>
</tr>
<tr>
<td>400</td>
<td>4M</td>
</tr>
<tr>
<td>450</td>
<td>3.9M</td>
</tr>
<tr>
<td>500</td>
<td>3.6M</td>
</tr>
<tr>
<td>550</td>
<td>3.2M</td>
</tr>
<tr>
<td>600</td>
<td>2.9M</td>
</tr>
<tr>
<td>650</td>
<td>2.6M</td>
</tr>
<tr>
<td>700</td>
<td>2.3M</td>
</tr>
<tr>
<td>750</td>
<td>2M</td>
</tr>
<tr>
<td>800</td>
<td>1.7M</td>
</tr>
<tr>
<td>850</td>
<td>1.4M</td>
</tr>
<tr>
<td>900</td>
<td>1.1M</td>
</tr>
</tbody>
</table>

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

### Side Notes

- **Backhoes S6 Augers**
- **Ard Drill**
- **Oil Pressure Range:** 80-240 Bar
- **Oil Flow Range:** 70-150 lpm
- **Speed Range:** 21-45 rpm
- **Unit Height:** 883mm
- **Unit Diameter:** 290mm
- **Unit Weight:** 162 kg
- **Hitch Options:** Single Pin Hitch, Double Pin Hitch, Cradle Hitch
- **Optional Extras:** 2 Way Valve
- **Output Shaft:** 75mm Square
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
- 200mm
- 225mm
- 250mm
- 300mm
- 350mm
- 375mm
- 400mm
- 450mm
- 500mm
- 550mm
- 600mm
- 700mm
- 750mm
- 800mm
- 900mm
- 1M
- 1.2M

Extra-long flight lengths shown:
- S6 150mm Dia., 1.88M Length

Excavators 8 - 15 Tonnes & Backhoes

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
Optional Extras: Pressure Relief Valve
Output Shaft Std: 75mm Square

Guide to Drilling Performance

AUGER DIA (mm) | SOFT | MEDIUM | HARD
--- | --- | --- | ---
150 | 7M | 6.3M | 5.7M
200 | 7.5M | 6.8M | 6.1M
225 | 7M | 6.3M | 5.7M
250 | 7M | 6.3M | 5.7M
300 | 7M | 6.3M | 5.7M
350 | 7M | 6.3M | 5.7M
375 | 7M | 6.3M | 5.7M
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 | 7.5M | 6.8M | 6.1M
650 | 7M | 6.3M | 5.7M
700 | 7M | 6.3M | 5.7M
750 | 7M | 6.3M | 5.7M
800 | 7.5M | 6.8M | 6.1M
850 | 7M | 6.3M | 5.7M
900 | 7M | 6.3M | 5.7M
1000 | 5M | 4.5M | 4.1M
1200 | 4.5M | 4.1M | 3.7M

FULL TECHNICAL DETAILS AND SPECIFICATIONS ARE AVAILABLE IN THE AUGER SPECIFICATIONS BOOK.

**These charts have been created as a guide only. Actual performance figures may differ.

* The data shown has been obtained, by Auger Torque, in a controlled environment. Auger Torque cannot guarantee that this environment can be replicated and as such cannot accept liability if these figures cannot be achieved.

** Any data or specification contained within this documentation may be subject to change without prior notification.

For further information please contact your authorised Auger Torque distributor.
**EXCAVATORS 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:** 269 kg
- **Hitch Options:** Single Pin Hitch, Double Pin Hitch, Cradle Hitch
- **Optional Extras:** Pressure Relief Valve, 2 Way Valve
- **Output Shaft:** 75mm Square

**GUIDE TO DRILLING PERFORMANCE**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>DRILLING DEPTH IN METRES**</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>8M</td>
<td>7.2M</td>
<td>6.5M</td>
<td></td>
</tr>
<tr>
<td>200</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>225</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>300</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>350</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>375</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>400</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>450</td>
<td>8M</td>
<td>7.2M</td>
<td>6.5M</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>550</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>600</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>700</td>
<td>7M</td>
<td>6.3M</td>
<td>5.7M</td>
<td></td>
</tr>
<tr>
<td>750</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>800</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>900</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**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

**GUIDE TO DRILLING PERFORMANCE**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>DRILLING DEPTH IN METRES**</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>8.5M</td>
<td>7.7M</td>
<td>6.9M</td>
<td></td>
</tr>
<tr>
<td>200</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>225</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>300</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>350</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>375</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>400</td>
<td>8.5M</td>
<td>7.7M</td>
<td>6.9M</td>
<td></td>
</tr>
<tr>
<td>450</td>
<td>8M</td>
<td>7.2M</td>
<td>6.5M</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>550</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>600</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>700</td>
<td>7.5M</td>
<td>6.8M</td>
<td>6.1M</td>
<td></td>
</tr>
<tr>
<td>750</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>800</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>900</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**EXCAVATORS 12 - 17 T**

**S6 AUGERS**

150mm-1M Dia

- **Torque Range:** 10,381-16,869 Nm
- **Oil Pressure Range:** 160-260 Bar
- **Oil Flow Range:** 80-170 lpm
- **Speed Range:** 20-42 rpm
- **Unit Height:** 1130mm
- **Unit Diameter:** 345mm
- **Unit Weight:** 267 kg
- **Hitch Options:** Single Pin Hitch, Double Pin Hitch, Cradle Hitch
- **Optional Extras:** Pressure Relief Valve, 2 Way Valve
- **Output Shaft:** 75mm Square

**GUIDE TO DRILLING PERFORMANCE**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>DRILLING DEPTH IN METRES**</th>
<th>SOFT</th>
<th>MEDIUM</th>
<th>HARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>8M</td>
<td>7.2M</td>
<td>6.5M</td>
<td></td>
</tr>
<tr>
<td>200</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>225</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>300</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>350</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>375</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>400</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

*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.
**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
- 200mm
- 225mm
- 250mm
- 300mm
- 350mm
- 375mm
- 400mm
- 450mm
- 500mm
- 550mm
- 600mm
- 700mm
- 750mm
- 800mm
- 900mm
- 1M
- 1.2M
- 1.5M
- 1.5M

**S6 EXTENSIONS**
Available in the following lengths:
- 1.5M
- 2M
- 2.5M
- 3M

**S6 TELESCOPIC**
Available in the following lengths:
- 1.5M
- 2M

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

**SHALLOW PITCH FLIGHTS SHOWN:**
- S6 150mm Dia., 1.88M Length
- Shock Lock™ Rock Augers are also available.

**EXTRA-LONG FLIGHT LENGTHS SHOWN:**
- S6 1.5M Dia., 1.88M Length
- Shock Lock™ Rock Augers are also available.

**SHOCK LOCK™ Tooth Locking System**
Don’t leave your teeth down the hole!

Augers shown feature Shock Lock™ Toothholders. Rock Teeth Augers are also available.
**HIGH SPEED DRILLING • SUITED TO DEEP, SMALL DIA HOLES**

**NEW RELEASE**

**EXCAVATORS 17 - 30 T**

<table>
<thead>
<tr>
<th>EXCAVATORS 14 - 30 T</th>
<th>EXCAVATORS 20 - 45 T</th>
<th>EXCAVATORS 20 - 45 T</th>
<th>EXCAVATORS 14 - 30 T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Torque Range: 18,003-27,005 Nm</td>
<td>Torque Range: 11,030-31,021 Nm</td>
<td>Torque Range: 20,510-35,323 Nm</td>
<td>Torque Range: 28,714-43,071 Nm</td>
</tr>
<tr>
<td>Unit Height: 1411mm</td>
<td>Unit Height: 1496mm</td>
<td>Unit Height: 1411mm</td>
<td>Unit Height: 1411mm</td>
</tr>
<tr>
<td>Unit Diameter: 406mm</td>
<td>Unit Diameter: 406mm</td>
<td>Unit Diameter: 406mm</td>
<td>Unit Diameter: 406mm</td>
</tr>
<tr>
<td>Unit Weight: 393 kg</td>
<td>Unit Weight: 496 kg</td>
<td>Unit Weight: 442 kg</td>
<td>Unit Weight: 418 kg</td>
</tr>
<tr>
<td>Output Shaft Std: 110mm Square</td>
<td>Output Shaft Std: 110mm Square</td>
<td>Output Shaft Std: 110mm Square</td>
<td>Output Shaft Std: 110mm Square</td>
</tr>
<tr>
<td>Output Shaft Opt: 100mm Square</td>
<td>Output Shaft Opt: 100mm Square</td>
<td>Output Shaft Opt: 100mm Square</td>
<td>Output Shaft Opt: 100mm Square</td>
</tr>
<tr>
<td>Output Shaft Opt: 130mm Square</td>
<td>Output Shaft Opt: 130mm Square</td>
<td>Output Shaft Opt: 130mm Square</td>
<td>Output Shaft Opt: 130mm Square</td>
</tr>
<tr>
<td>100mm Single Pin Hitch</td>
<td>100mm Single Pin Hitch</td>
<td>100mm Single Pin Hitch</td>
<td>100mm Single Pin Hitch</td>
</tr>
<tr>
<td>110mm Single Pin Hitch</td>
<td>110mm Single Pin Hitch</td>
<td>110mm Single Pin Hitch</td>
<td>110mm Single Pin Hitch</td>
</tr>
<tr>
<td>130mm Single Pin Hitch</td>
<td>130mm Single Pin Hitch</td>
<td>130mm Single Pin Hitch</td>
<td>130mm Single Pin Hitch</td>
</tr>
<tr>
<td>2 Way Valve</td>
<td>2 Way Valve</td>
<td>2 Way Valve</td>
<td>2 Way Valve</td>
</tr>
<tr>
<td>2 Way Valve</td>
<td>2 Way Valve</td>
<td>2 Way Valve</td>
<td>2 Way Valve</td>
</tr>
<tr>
<td>Bolt On Pressure Valve</td>
<td>Bolt On Pressure Valve</td>
<td>Bolt On Pressure Valve</td>
<td>Bolt On Pressure Valve</td>
</tr>
<tr>
<td>Bolt On Pressure Valve</td>
<td>Bolt On Pressure Valve</td>
<td>Bolt On Pressure Valve</td>
<td>Bolt On Pressure Valve</td>
</tr>
<tr>
<td>Bolt On Pressure Valve</td>
<td>Bolt On Pressure Valve</td>
<td>Bolt On Pressure Valve</td>
<td>Bolt On Pressure Valve</td>
</tr>
</tbody>
</table>

**GUIDE TO DRILLING PERFORMANCE**

*These charts have been created as a guide only. Actual performance figures may differ.*

**BOLT ON PRESSURE VALVE**

- Converts single acting hammer to 2 Way auxiliary flow

---

**www.augertorque.com**
EXCAVATORS 17 - 45 T

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

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

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 diameters:
  - 300mm
  - 350mm
  - 400mm
  - 450mm
  - 500mm
  - 550mm
  - 600mm
  - 700mm
  - 750mm
  - 800mm
  - 900mm
  - 1000mm
  - 1200mm
  - 1500mm
  - 1800mm
  - 2000mm
  - 2200mm
  - 2400mm

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

GUARD TO DRILLING PERFORMANCE*

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>DRILLING DEPTH IN METRES**</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>Soft: 12M, Medium: 10.8M, Hard: 9.7M</td>
</tr>
<tr>
<td>350</td>
<td></td>
</tr>
<tr>
<td>375</td>
<td></td>
</tr>
<tr>
<td>400</td>
<td></td>
</tr>
<tr>
<td>450</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td></td>
</tr>
<tr>
<td>550</td>
<td></td>
</tr>
<tr>
<td>600</td>
<td></td>
</tr>
<tr>
<td>700</td>
<td></td>
</tr>
<tr>
<td>750</td>
<td></td>
</tr>
<tr>
<td>800</td>
<td></td>
</tr>
<tr>
<td>900</td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td></td>
</tr>
<tr>
<td>1200</td>
<td></td>
</tr>
<tr>
<td>1500</td>
<td></td>
</tr>
<tr>
<td>1800</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td></td>
</tr>
<tr>
<td>2200</td>
<td></td>
</tr>
<tr>
<td>2400</td>
<td></td>
</tr>
</tbody>
</table>

SHOWN:
PA 300mm Dia PA 1.8M Dia
2.3M Length 2.3M Length
Rock Auger: Rock Auger.

GUIDE TO DRILLING PERFORMANCE**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>DRILLING DEPTH IN METRES**</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>Soft: 12M, Medium: 10.8M, Hard: 9.7M</td>
</tr>
<tr>
<td>350</td>
<td></td>
</tr>
<tr>
<td>375</td>
<td></td>
</tr>
<tr>
<td>400</td>
<td></td>
</tr>
<tr>
<td>450</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td></td>
</tr>
<tr>
<td>550</td>
<td></td>
</tr>
<tr>
<td>600</td>
<td></td>
</tr>
<tr>
<td>700</td>
<td></td>
</tr>
<tr>
<td>750</td>
<td></td>
</tr>
<tr>
<td>800</td>
<td></td>
</tr>
<tr>
<td>900</td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td></td>
</tr>
<tr>
<td>1200</td>
<td></td>
</tr>
<tr>
<td>1500</td>
<td></td>
</tr>
<tr>
<td>1800</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td></td>
</tr>
<tr>
<td>2200</td>
<td></td>
</tr>
<tr>
<td>2400</td>
<td></td>
</tr>
</tbody>
</table>

SHOWN:
PA 300mm Dia PA 1.8M Dia
2.3M Length 2.3M Length
Rock Auger: Rock Auger.

GUIDE TO DRILLING PERFORMANCE**

<table>
<thead>
<tr>
<th>AUGER DIA (mm)</th>
<th>DRILLING DEPTH IN METRES**</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>Soft: 12M, Medium: 10.8M, Hard: 9.7M</td>
</tr>
<tr>
<td>350</td>
<td></td>
</tr>
<tr>
<td>375</td>
<td></td>
</tr>
<tr>
<td>400</td>
<td></td>
</tr>
<tr>
<td>450</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td></td>
</tr>
<tr>
<td>550</td>
<td></td>
</tr>
<tr>
<td>600</td>
<td></td>
</tr>
<tr>
<td>700</td>
<td></td>
</tr>
<tr>
<td>750</td>
<td></td>
</tr>
<tr>
<td>800</td>
<td></td>
</tr>
<tr>
<td>900</td>
<td></td>
</tr>
<tr>
<td>1000</td>
<td></td>
</tr>
<tr>
<td>1200</td>
<td></td>
</tr>
<tr>
<td>1500</td>
<td></td>
</tr>
<tr>
<td>1800</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td></td>
</tr>
<tr>
<td>2200</td>
<td></td>
</tr>
<tr>
<td>2400</td>
<td></td>
</tr>
</tbody>
</table>
YOUR NEAREST DEALER IS

Products and specifications subject to change without prior notice.
Some products may not be available in your country or region.

AUGER TORQUE, SHOCK LOCK™, NDS™ and the AUGER TORQUE LOGO are trademarks of Auger Torque Europe Ltd © 2013 Auger Torque Europe Ltd. All Rights Reserved.

Auger Torque Europe Region
Auger Torque Europe Ltd
Cheltenham - United Kingdom
Phone: +44 (0)1451 861 652   Fax: +44 (0)1451 861 660
Email: sales@augertorque.com

160514 99-97100