



EARTH DRILL SERIES 3.5



SUITABLE FOR 4.5 - 8 TONNE EXCAVATORS, SKIDSTEERS, BACKHOES, TELEHANDLERS & TRUCK CRANES

The Series 3.5 Earth Drill range is the perfect choice for 4.5-8T excavators, high flow skidsteers, backhoes, telehandlers and truck cranes. And, just like all planetary drives in our line up they are highly engineered and built to last.

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.

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.

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.



Visit the Auger Torque website to watch a demo

EARTHWORM ATTACHMENTS

0508 21 22 23 | AUCKLAND: 211 ROSCOMMON RD, WIRI 2104 | CHRISTCHURCH: 7 WASHBOURNES ROAD, WIGRAM, CHRISTCHURCH, 8042 | SOUTHLAND: 1A HYDE ST, GORE 9710

www.augertorque.co.nz

EARTH DRILL - SERIES 3.5







Features

- ▶ Unique Auger Torque planetary gearbox offering high efficiency and extreme durability
- ▶ Single piece drive shaft
- ▶ Bearings fitted 50% larger than competitors
- ▶ Heavy duty steel construction
- ▶ Auger Torque's industry leading warranty
- ▶ Compatible with Auger Torques range of Alignment and Torque Monitoring products for **accurate earth drilling applications.**

Applications

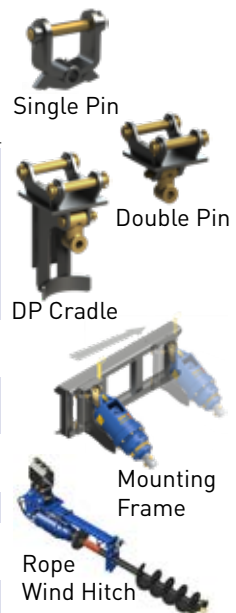
- ▶ Pre-augering
- ▶ Pole and mast installations
- ▶ Rail applications
- ▶ Deep hole applications
- ▶ Well boring

Specifications

| | |  |  |  |  |  |  |
|--|-------|---|---|---|--|---|---|
| Model | | 5500MAX | 7000MAX | 8000MAX | 10000MAX | 5500TC | 7000TC |
| Carrier Weight | | | | | | | |
| Excavator | | 4.5-6t | 5-7t | 6-8t | - | - | - |
| Skidsteer | | 100hp | 135lpm/36gpm | 150lpm/40gpm | - | - | - |
| Backhoe | | - | ✓ | ✓ | ✓ | - | - |
| Telehandler | | 4.5-7t | 5-8t | - | - | - | - |
| Truck Crane | | - | - | - | - | 15t/m | 9-18t/m |
| Torque Range | Nm | 1685-5477 | 2133-6931 | 2717-8152 | 3281-10662 | 1685-5477 | 2098-6819 |
| | ft-lb | 1243-4039 | 1573-5112 | 2004-6012 | 2419-7863 | 1243-4039 | 1547-5029 |
| Oil Pressure Range | Bar | 80-260 | 80-260 | 80-240 | 80-260 | 80-260 | 80-260 |
| | psi | 1160-3771 | 1160-3771 | 1160-3481 | 1160-3771 | 1160-3771 | 1160-3771 |
| Oil Flow Range | lpm | 40-115 | 60-135 | 70-150 | 70-150 | 15-50 | 15-50 |
| | gpm | 11-30 | 16-36 | 19-40 | 19-40 | 4-14 | 4-14 |
| Speed Range | rpm | 30-87 | 36-81 | 33-70 | 27-58 | 11-38 | 9-30 |
| Unit Height | mm | 780 | 780 | 780 | 883 | 780 | 780 |
| | inch | 31 | 31 | 31 | 35 | 31 | 31 |
| Unit Diameter | mm | 269 | 269 | 269 | 290 | 269 | 269 |
| | inch | 11 | 11 | 11 | 12 | 11 | 11 |
| Unit Weight | kg | 108 | 112 | 116 | 162 | 108 | 110 |
| | lb | 238 | 247 | 260 | 358 | 238 | 243 |
| Output Shaft Std (adaptors available) | mm | 75 Square | 75 Square | 75 Square | 75 Square | 75 Square | 75 Square |
| | inch | 2.5 Hex | 2.5 Hex | 2.5 Hex | 2.5 Hex | 2.5 Hex | 2.5 Hex |
| Drilling Performance | | | | | | | |
| Auger Series | | S5 | S5 | S5 | S6 | S5 | S5 |
| Auger Diameter | mm | 150-750 | 150-900 | 150-1200 | 150-900 | 150-800 | 150-1000 |
| | inch | 6-30 | 6-36 | 6-48 | 6-36 | 6-32 | 6-40 |
| Drilling Depth* | m | 4-2.4 | 5-2.1 | 6-2.4 | 6.5-3.2 | 4-2.1 | 5-1.6 |
| | ft | 13-8 | 16-7 | 20-8 | 21-10 | 13-7 | 16-5 |

*Dependent on ground type

HITCH OPTIONS



EXTRAS

(model dependent)



Converts single acting hammer into 2-way auxiliary flow



Part of the Auger Torque Earthmoving range

EARTH DRILLS | AUGERS & WEAR PARTS | MAST-BASED DRILLING RIG | TRENCHERS | HAMMERS

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