

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 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

www.augertorque.com

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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

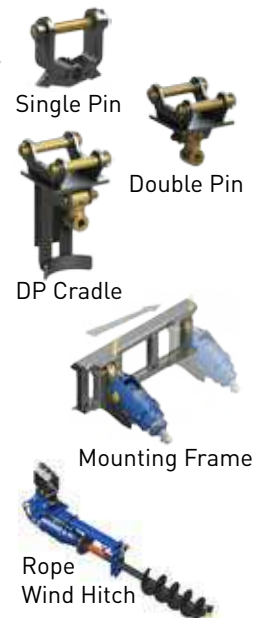
- ▶ Pre-augering
- ▶ Pole and mast installations
- ▶ Rail applications
- ▶ Deep hole applications
- ▶ Well boring

Specifications

Model		5500MAX	7000MAX	8000MAX	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 ft-lb	1685-5477 1243-4039	2133-6931 1573-5112	2717-8152 2004-6012	1685-5477 1243-4039	2098-6819 1547-5029
Oil Pressure Range	Bar psi	80-260 1160-3771	80-260 1160-3771	80-240 1160-3481	80-260 1160-3771	80-260 1160-3771
Oil Flow Range	lpm gpm	40-115 11-30	60-135 16-36	70-150 19-40	15-50 4-14	15-50 4-14
Speed Range	rpm	30-87	36-81	33-70	11-38	9-30
Unit Height	mm inch	780 31	780 31	780 31	780 31	780 31
Unit Diameter	mm inch	269 11	269 11	269 11	269 11	269 11
Unit Weight	kg lb	108 238	112 247	116 260	108 238	110 243
Output Shaft Std (adaptors available)	mm inch	75 Square 2.5 Hex	75 Square 2.5 Hex	75 Square 2.5 Hex	75 Square 2.5 Hex	75 Square 2.5 Hex
Drilling Performance						
Auger Series		S5	S5	S5	S5	S5
Auger Diameter	mm inch	150-750 6-30	150-900 6-36	150-1200 6-48	150-800 6-32	150-1000 6-40
Drilling Depth*	m ft	4-2.4 13-8	5-2.1 16-7	6-2.4 20-8	4-2.1 13-7	5-1.6 16-5

*Dependent on ground type

HITCH OPTIONS



EXTRAS (model dependent)



Part of the Auger Torque Earthmoving range

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

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