



SUITABLE FOR 20 - 45 TONNE EXCAVATORS

The Series 5 Earth Drill range is the perfect choice for 20-45T excavators, and just like all our 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

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
- ▶ Foundation piles
- ▶ Screw pile installations
- ▶ Rail applications
- ▶ Deep hole applications
- ▶ Well boring

Specifications



Model		3500MAX	4200MAX	6500MAX
Carrier Weight	t	20-45	20-45	21-45
	lb	44093-99208	44093-99208	46297-99208
Torque Range	Nm	20510-35323	24612-42387	33295-66589
	ft-lb	15126-26051	18151-31260	24557-49114
Oil Pressure Range	Bar	180-310	180-310	160-320
	psi	2611-4496	2611-4496	2321-4641
Oil Flow Range	lpm	80-225	80-225	100-280
	gpm	21-59	21-59	26-80
Speed Range	rpm	11-31	9-26	8-21
Unit Height	mm	1411	1411	1556
	inch	56	56	61
Unit Diameter	mm	406	406	406
	inch	6	16	16
Unit Weight	kg	442	442	480
	lb	974	974	1058
Output Shaft Std (adaptors available)	mm	110 Square	110 Square	110 Square
	inch	3.94 Square	3.94 Square	3.94 Square
Drilling Performance				
Auger Series		PA	PA	PA
Auger Diameter*	mm	300-1500	300-1800	300-2400
	inch	12-60	12-72	12-96
Drilling Depth*	m	10.5-5.7	11.5-4.9	12-3.9
	ft	35-19	38-16	39-13

*Dependent on ground type

HITCH OPTIONS



Single Pin



Double Pin Cradle

EXTRAS



2-Way Valve
Converts single acting hammer into 2-way auxiliary flow



Adaptor Plate



Part of the Auger Torque Earthmoving range

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

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OR CONTACT YOUR NEAREST DEALER

