

TRUCK CRANE EARTH DRILLS



A RANGE OF EARTH DRILLS PERFECT FOR USE WITH TRUCK CRANES

The Auger Torque range of truck crane earth drills give the ultimate in flexibility when working off site. On-board hydraulics allow trucks to deliver materials where no loading facilities are available. The Auger Torque Earth Drill's 3000-7000TC are specifically designed for Truck Cranes taking into account their unique flow and pressure requirements.

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.

HIGH QUALITY HYDRAULIC MOTORS

The earth drill is built using the high quality Eaton motor, with integral pressure relief valve to protect against sudden pressure spikes, giving you optimum reliability when out onsite.

5500TC
Earth Drill

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.

7000TC
Earth Drill

AUGERTORQUE
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Features

- › Specifically designed for Truck Cranes
- › Integral pressure relief valve, protecting against sudden pressure spikes
- › Over-engineered bearings for added strength
- › High quality hydraulic motors
- › High power, efficient planetary gearbox
- › Forged steel hood ears to accommodate torsional load with ease
- › Non-Dislodgement shaft
- › Standard and Rope Wind Hitch mount available

Applications

- › Fencing and Tree planting
- › Road signage
- › Sound barrier construction
- › Foundation piles
- › Screw Pile/Ground anchor installation
- › Pre-augering
- › Pole and mast installations
- › Rail applications
- › Deep hole applications
- › Well boring

Specifications

Model		3000TC 	5500TC 	7000TC 
Tonne / Meter Rating		Up to 9t/m	9-15t/m	9-18t/m
Torque Range	Nm	959-3116	1685-5477	2098-6819
	ft-lb	707-2298	1243-4039	1547-5029
Oil Pressure Range	Bar	80-260	80-260	80-260
	psi	1160-3771	1160-3771	1160-3771
Oil Flow Range	lpm	5-35	15-50	15-50
	gpm	1.5-10	4-14	4-14
Speed Range	rpm	7-46	11-38	9-30
Unit Height	mm	665	780	780
	inch	26	31	31
Unit Diameter	mm	244	269	269
	inch	10	11	11
Unit Weight	kg	73	108	110
	lb	161	238	243
Output Shaft Std	mm	65 Square	75 Square	75 Square
Drilling Performance				
Auger Series		S4	S5/Rope Wind	S5/Rope Wind
Auger Diameter	mm	100-600	150-800	150-1000
	inch	4-24	6-32	6-40



Part of the Auger Torque Earthmoving range

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

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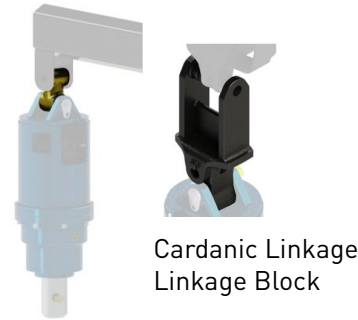
CALL 01451 861652 | EMAIL sales@augertorque.com | OR CONTACT YOUR NEAREST DEALER

TRUCK CRANE EARTH DRILL HITCH OPTIONS

Standard Mount



Standard mounting option



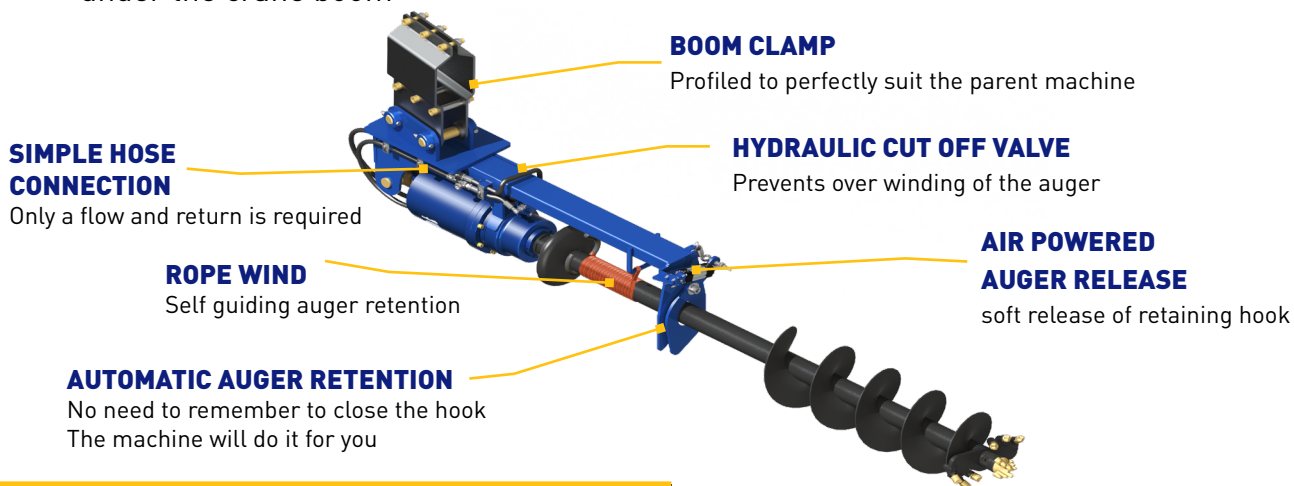
Cardanic Linkage
Linkage Block

- ▶ Suitable for Truck cranes from 9T/M to 18T/M
- ▶ Earth drill range: 3000TC, 5500TC, 7000TC
- ▶ Suitable for S4 and S5 Augers

Rope Wind Hitch Mount - the ultimate in ease and flexibility for your operation

Why choose a rope wind hitch mounting option?

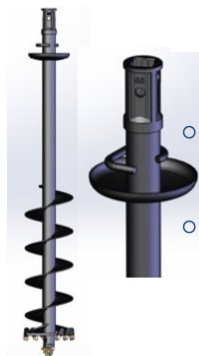
- ▶ No need to detach from the boom to utilise the crane or other attachments
- ▶ The Earth Drill rotation lifts the unit neatly under the crane boom
- ▶ Efficient locking system for safe & secure storage during transit or use of other attachments
- ▶ Standard 5500TC and 7000TC earth drill units can be fitted to the rope wind hitch



Visit the Auger Torque website to watch a demo



Rope wind hitch mounting option



Augers and Extensions

- ▶ Extra Long auger (2.4m) - perfect for pole installation
- ▶ Rope Safety Guide - For neat rope wind application
- ▶ Rope Tie - Securely fastens rope under tension
- ▶ Rope wind hitch augers are available with earth, rock and tungsten teeth