



**SOLARIS**  
QUALITY ATTACHMENTS

# EARTH DRILL SERIES 3



**SUITABLE FOR 2 - 5 TON MINI EXCAVATORS, SKIDSTEERS & TRUCK CRANES**

The Series 3 Earth Drill range is the perfect choice for 1-5T mini excavators, mini loaders, skidsteers, backhoes 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**

Solaris-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 Solaris-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-DISLODEMENT SHAFT**

Unique to Solaris-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.



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# EARTH DRILL – SERIES 3

## Features

- ▶ Unique Solaris-Auger Torque planetary gearbox offering high efficiency and extreme durability
- ▶ Single piece drive shaft
- ▶ Large main shaft bearings
- ▶ Heavy duty steel construction
- ▶ Compatible with Solaris-Auger Torques range of Alignment and Torque Monitoring products for **accurate earth drilling applications**
- ▶ Covered by Auger Torque's industry leading warranty

## Applications

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

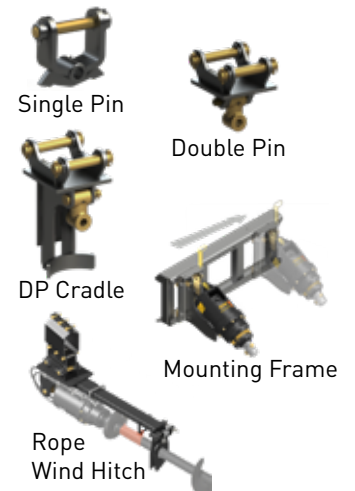
## Specifications

Model		2200-20	2700-25	3300-30	2300-10
Carrier Weight					
Excavator		2-4t	2.5-4.5t	3-5t	-
Skidsteer		50hp	65hp	80hp	-
Truck Crane		-	-	-	9t/m
Torque Range	ft-lb	707-2122	888-2665	1106-3318	707-2298
Oil Pressure Range	psi	1160-3481	1160-3481	1160-3481	1160-3771
Oil Flow Range	gpm	7-20	10-25	13-30	1.5-10
Speed Range	rpm	36-100	42-90	40-77	7-46
Unit Height	inch	26	26	26	26
Unit Diameter	inch	10	10	10	10
Unit Weight	lb	157	161	166	161
Output Shaft Std (adaptors available)	inch	2 Hex	2 Hex	2 Hex	2 Hex

## Drilling Performance

Auger Series		S4	S4	S4	S4
Auger Diameter	inch	4-24	4-30	4-36	4-24
Drilling Depth*	ft	10-5	10-5	13-4	10-4
*Dependent on ground type					

## HITCH OPTIONS



## EXTRAS (model dependent)



Part of the the Solaris Earthmoving range

**EARTH DRILLS | AUGERS & WEAR PARTS | MULCHERS | TRENCHERS | HAMMERS**

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