



AUGER TORQUE USA LLC

USA - ISSUE 11.1



Features of our Earth Drills

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.

HOSE & COUPLER OPTIONS

All Earth Drills come standard with high quality hoses and couplers (excludes larger units).

HIGH QUALITY HYDRAULIC MOTORS

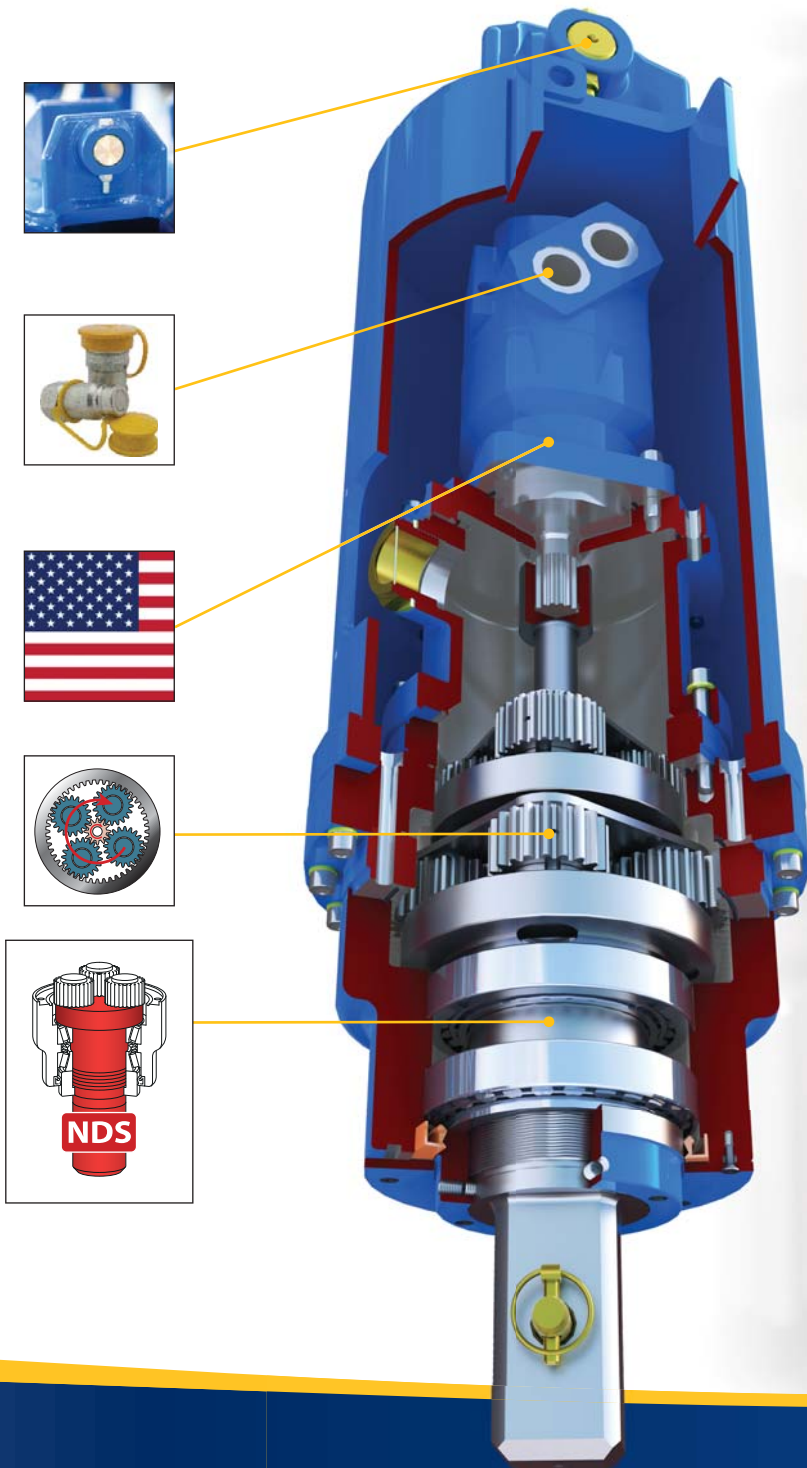
Auger Torque's huge buying power means we work closely with companies such as Eaton in America to develop the most reliable attachments available on the market today. Unlike some manufacturers all our Eaton Motors are in fact USA made.

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.

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.





MICRO EXCAVATORS 1,650 - 2,200 LB

S2 AUGERS 4 in. - 12 in. Dia

Torque Range: 139 - 858 ft-lb
Oil Pressure Range: 435 - 2,683 psi
Oil Flow Range: 4 - 9 gpm
Speed Range: 38 - 81 rpm
Unit Height: 19 in.
Unit Diameter: 7 in.
Unit Weight: 77 lbs
Output Shaft Std: 1.97 in. Round
Stihl



Single Pin Hitch



1.97 in. Round
Stihl Coupling

The Output Shaft on the 900-9 Earth Drill can accept the Stihl coupling directly to the shaft.

AUGER DIA	DRILLING DEPTH FEET**	
	SOFT	MEDIUM
4 in	3 ft	3 ft
6 in		
8 in		
9 in	3 ft	3 ft
10 in	3 ft	3 ft
12 in	3 ft	3 ft

*These charts have been created as a guide only. Actual performance figures may differ.

** The data shown has been obtained, by Auger Torque, in a controlled environment. Auger Torque cannot guarantee that this environment can be replicated and as such cannot accept liability if these figures cannot be achieved.

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For further information please contact your authorized Auger Torque distributor.

AUGER SUMMARY

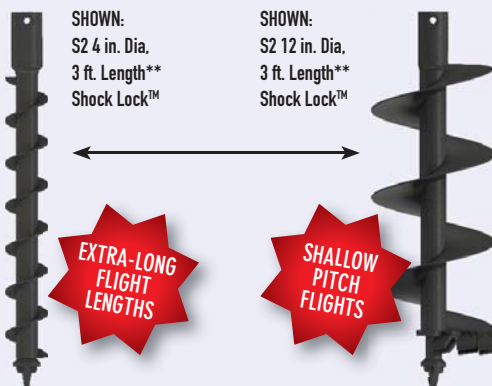
Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

S2 AUGERS

Auger Torque S2 Augers feature extra long flighted sections of shallow pitch flights. The Augers are fitted with **Earth Teeth** and an **Earth Pilot**.

Available in the following diameters:

4 in. 8 in. 10 in.
6 in. 9 in. 12 in.



SHOCK LOCK™ Tooth Locking System

DON'T LEAVE
YOUR TEETH
DOWN THE
HOLE!



UNIQUE

** Auger lengths stated include fitted wear parts.



IDEAL FOR FENCING

The Earth Drill 1200 is Auger Torque's entry level model however its compact size and robust construction and ability to turn a 12 in. Auger make it very popular in the fencing industry.



X1100-13
Earth Drill

MINI EXCAVATORS 2,200 - 4,400 LB

S4 AUGERS
4 in. - 16 in. Dia

Torque Range: 377 - 1,103 ft-lb
Oil Pressure Range: 1,015 - 2,973 psi

Oil Flow Range: 5 - 13 gpm
Speed Range: 41 - 107 rpm

Unit Height: 23 in.
Unit Diameter: 8 in.
Unit Weight: 98 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



Single Pin Hitch



Double Pin Hitch



Double Pin
Cradle Hitch



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	7 ft	6 ft	5 ft
6 in	7 ft	6 ft	5 ft
8 in	6 ft	5 ft	5 ft
9 in	6 ft	5 ft	5 ft
10 in	5 ft	5 ft	4 ft
12 in	5 ft	5 ft	4 ft
14 in	5 ft	5 ft	4 ft
15 in	5 ft	5 ft	4 ft
16 in	4 ft	4 ft	3 ft



X1600-15
Earth Drill

MINI EXCAVATORS 2,200 - 5,500 LB

S4 AUGERS
4 in. - 18 in. Dia

Torque Range: 471 - 1,615 ft-lb
Oil Pressure Range: 1,015 - 3,481 psi

Oil Flow Range: 7 - 15 gpm
Speed Range: 43 - 99 rpm

Unit Height: 23 in.
Unit Diameter: 8 in.
Unit Weight: 104 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



Single Pin Hitch



Double Pin Hitch



Double Pin
Cradle Hitch



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	7 ft	7 ft	6 ft
6 in			
8 in			
9 in			
10 in	↓	↓	↓
12 in	7 ft	7 ft	6 ft
14 in	7 ft	6 ft	5 ft
15 in	6 ft	5 ft	5 ft
16 in	5 ft	5 ft	4 ft
18 in	4 ft	4 ft	3 ft



X2100-17
Earth Drill

MINI EXCAVATORS 3,300 - 6,600 LB

S4 AUGERS
4 in. - 20 in. Dia

Torque Range: 612 - 2,100 ft-lb
Oil Pressure Range: 1,015 - 3,481 psi

Oil Flow Range: 7 - 17 gpm
Speed Range: 36 - 87 rpm

Unit Height: 23 in.
Unit Diameter: 8 in.
Unit Weight: 106 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



Single Pin Hitch



Double Pin Hitch



Double Pin
Cradle Hitch



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	8 ft	8 ft	7 ft
6 in			
8 in			
9 in			
10 in	↓	↓	↓
12 in	8 ft	8 ft	7 ft
14 in	8 ft	7 ft	6 ft
15 in	7 ft	6 ft	6 ft
16 in	6 ft	6 ft	5 ft
18 in	6 ft	5 ft	5 ft
20 in	5 ft	5 ft	4 ft



2200-20
Earth Drill

MINI EXCAVATORS 4,400 - 8,800 LB

S4 AUGERS
4 in. - 24 in. Dia

Torque Range: 707 - 2,122 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi

Oil Flow Range: 7 - 20 gpm
Speed Range: 36 - 100 rpm

Unit Height: 26 in.
Unit Diameter: 10 in.
Unit Weight: 157 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



Single Pin Hitch



Double Pin Hitch



Double Pin
Cradle Hitch



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	10 ft	9 ft	8 ft
6 in			
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	10 ft	9 ft	8 ft
18 in	9 ft	8 ft	7 ft
20 in	8 ft	7 ft	6 ft
22 in	7 ft	6 ft	5 ft
24 in	6 ft	5 ft	5 ft



2700-25
Earth Drill

MINI EXCAVATORS 5,500 - 9,900 LB

S4 AUGERS 4 in. - 30 in. Dia

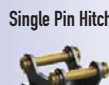
Torque Range: 888 - 2,665 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi

Oil Flow Range: 10 - 25 gpm
Speed Range: 50 - 126 rpm

Unit Height: 26 in.
Unit Diameter: 10 in.
Unit Weight: 161 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



Single Pin Hitch



Double Pin Cradle Hitch



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	10 ft	9 ft	8 ft
6 in			
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in			
20 in	↓	↓	↓
22 in	10 ft	9 ft	8 ft
24 in	10 ft	9 ft	8 ft
28 in	8 ft	7 ft	6 ft
30 in	6 ft	5 ft	5 ft



3300-30
Earth Drill

MINI EXCAVATORS 6,600 - 11,000 LB

S4 AUGERS 4 in. - 36 in. Dia

Torque Range: 1,106 - 3,318 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi

Oil Flow Range: 13 - 30 gpm
Speed Range: 42 - 97 rpm

Unit Height: 26 in.
Unit Diameter: 10 in.
Unit Weight: 166 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



Single Pin Hitch



Double Pin Cradle Hitch



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	13 ft	12 ft	10 ft
6 in			
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in			
20 in	↓	↓	↓
22 in	13 ft	12 ft	10 ft
24 in	13 ft	12 ft	10 ft
28 in	10 ft	9 ft	8 ft
30 in	8 ft	8 ft	7 ft
32 in	7 ft	6 ft	5 ft
36 in	5 ft	5 ft	4 ft

AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

S4 AUGERS

Auger Torque S4 Augers feature extra long flighted sections of shallow pitch flights. **Earth, Tungsten** and **Extra Dig** variations are available.

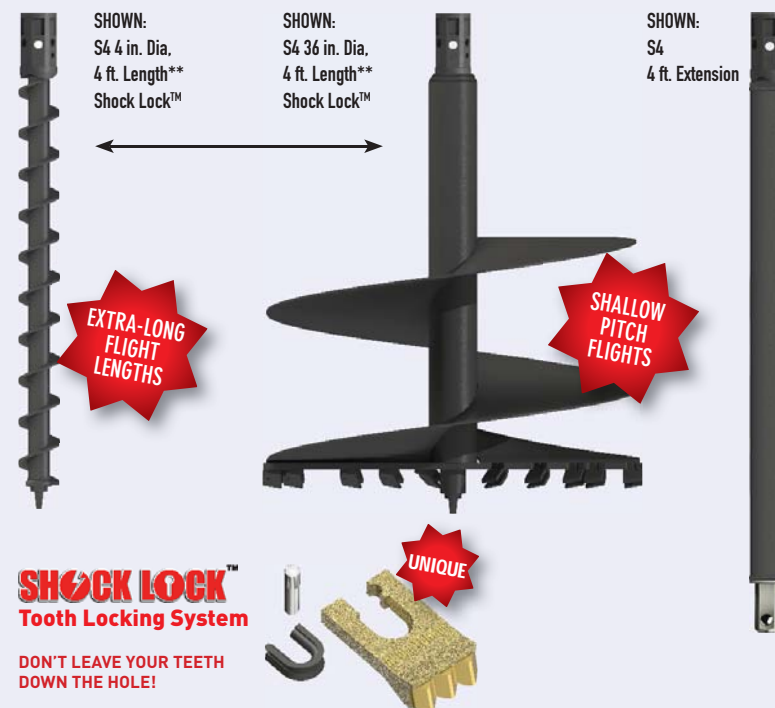
Available in the following diameters:

4 in.	12 in.	20 in.	32 in.
6 in.	14 in.	22 in.	36 in.
8 in.	15 in.	24 in.	
9 in.	16 in.	28 in.	
10 in.	18 in.	30 in.	

S4 EXTENSIONS

S4 Auger Extensions are available in the following lengths:

2 ft. 4 ft.



** Auger lengths stated include fitted wear parts.

**MINI LOADERS****S4 AUGERS**
4 in. - 16 in. Dia

Torque Range: 377 - 1,103 ft-lb
Oil Pressure Range: 1,015 - 2,973 psi

Oil Flow Range: 5 - 13 gpm
Speed Range: 41 - 107 rpm

Unit Height: 16 in.
Unit Width: 8 in.
Unit Weight: 80 lbs

Mounting Frame: 2 Way Swing
4 Way Swing

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



2 Way Swing Frame



AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	7 ft	6 ft	5 ft
6 in	7 ft	6 ft	5 ft
8 in	6 ft	5 ft	5 ft
9 in	6 ft	5 ft	5 ft
10 in	5 ft	5 ft	4 ft
12 in	5 ft	5 ft	4 ft
14 in	5 ft	5 ft	4 ft
15 in	5 ft	5 ft	4 ft
16 in	4 ft	4 ft	3 ft

**MINI LOADERS****S4 AUGERS**
4 in. - 18 in. Dia

Torque Range: 471 - 1,615 ft-lb
Oil Pressure Range: 1,015 - 3,481 psi

Oil Flow Range: 7 - 15 gpm
Speed Range: 43 - 99 rpm

Unit Height: 18 in.
Unit Width: 8 in.
Unit Weight: 86 lbs

Mounting Frame: 2 Way Swing
4 Way Swing

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



2 Way Swing Frame



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	7 ft	7 ft	6 ft
6 in			
8 in			
9 in			
10 in	↓	↓	↓
12 in	7 ft	7 ft	6 ft
14 in	7 ft	6 ft	5 ft
15 in	6 ft	5 ft	5 ft
16 in	5 ft	5 ft	4 ft
18 in	4 ft	4 ft	3 ft

**MINI LOADERS****S4 AUGERS**
4 in. - 20 in. Dia

Torque Range: 612 - 2,100 ft-lb
Oil Pressure Range: 1,015 - 3,481 psi

Oil Flow Range: 7 - 17 gpm
Speed Range: 36 - 87 rpm

Unit Height: 18 in.
Unit Width: 8 in.
Unit Weight: 86 lbs

Mounting Frame: 2 Way Swing
4 Way Swing

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



2 Way Swing Frame



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	8 ft	8 ft	7 ft
6 in			
8 in			
9 in			
10 in	↓	↓	↓
12 in	8 ft	8 ft	7 ft
14 in	8 ft	7 ft	6 ft
15 in	7 ft	6 ft	6 ft
16 in	6 ft	6 ft	5 ft
18 in	6 ft	5 ft	5 ft
20 in	5 ft	5 ft	4 ft

**SKIDSTEER LOADERS**
LOW FLOW
UP TO 50 HP**S4 AUGERS**
4 in. - 24 in. Dia

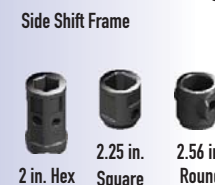
Torque Range: 707 - 2,122 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi

Oil Flow Range: 7 - 20 gpm
Speed Range: 36 - 100 rpm

Unit Height: 26 in.
Unit Diameter: 10 in.
Unit Weight: 157 lbs

Mounting Frame: Fixed Centre Cradle
Side Shift Cradle

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	10 ft	9 ft	8 ft
6 in			
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	10 ft	9 ft	8 ft
18 in	9 ft	8 ft	7 ft
20 in	8 ft	7 ft	6 ft
22 in	7 ft	6 ft	5 ft
24 in	6 ft	5 ft	5 ft

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2700-25
Earth Drill

**SKIDSTEER LOADERS
LOW FLOW
UP TO 65 HP**

**S4 AUGERS
4 in. - 30 in. Dia**

Torque Range: 888 - 2,665 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi

Oil Flow Range: 10 - 25 gpm
Speed Range: 50 - 126 rpm

Unit Height: 26 in.
Unit Diameter: 10 in.
Unit Weight: 161 lbs

Mounting Frame: Fixed Centre Cradle
Side Shift Cradle

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



Side Shift Frame



2 in. Hex
2.25 in. Square
2.56 in. Round

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	10 ft	9 ft	8 ft
6 in			
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in			
20 in	↓	↓	↓
22 in	10 ft	9 ft	8 ft
24 in	10 ft	9 ft	8 ft
28 in	8 ft	7 ft	6 ft
30 in	6 ft	5 ft	5 ft



3300-30
Earth Drill

**SKIDSTEER LOADERS
LOW FLOW
UP TO 80 HP**

**S4 AUGERS
4 in. - 36 in. Dia**

Torque Range: 1,106 - 3,318 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi

Oil Flow Range: 13 - 30 gpm
Speed Range: 42 - 97 rpm

Unit Height: 26 in.
Unit Diameter: 10 in.
Unit Weight: 166 lbs

Mounting Frame: Fixed Centre Cradle
Side Shift Cradle

Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



Side Shift Frame



2 in. Hex
2.25 in. Square
2.56 in. Round

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	13 ft	12 ft	10 ft
6 in			
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in			
20 in	↓	↓	↓
22 in	13 ft	12 ft	10 ft
24 in	13 ft	12 ft	10 ft
28 in	10 ft	9 ft	8 ft
30 in	8 ft	8 ft	7 ft
32 in	7 ft	6 ft	5 ft
36 in	5 ft	5 ft	4 ft

AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

S4 AUGERS

Auger Torque S4 Augers feature extra long flighted sections of shallow pitch flights. **Earth, Tungsten** and **Extra Dig** variations are available.

Available in the following diameters:

4 in.	12 in.	20 in.	32 in.
6 in.	14 in.	22 in.	36 in.
8 in.	15 in.	24 in.	
9 in.	16 in.	28 in.	
10 in.	18 in.	30 in.	

S4 EXTENSIONS

S4 Auger Extensions are available in the following lengths:

2 ft. 4 ft.



** Auger lengths stated include fitted wear parts.



2500-10 Earth Drill

**TRUCK CRANES TO
19,800 LB / 39"**

**S4 AUGERS
4 in. - 24 in. Dia**

Torque Range: 707 - 2,298 ft-lb
Oil Pressure Range: 1,160 - 3,771 psi
Oil Flow Range: 1.5 - 10 gpm
Speed Range: 8 - 50 rpm
Unit Height: 26 in.
Unit Diameter: 10 in.
Unit Weight: 161 lbs
Hitch: Rope Wind Hitch
Output Shaft Std: 2 in. Hex
Output Shaft Opt: 2.56 in. Round
2.25 in. Square



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
4 in	10 ft	9 ft	8 ft
6 in			
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	10 ft	9 ft	8 ft
18 in	8 ft	8 ft	7 ft
20 in	7 ft	6 ft	5 ft
22 in	6 ft	5 ft	5 ft
24 in	5 ft	5 ft	4 ft



4000-14 Earth Drill

**TRUCK CRANES TO
33,000 LB / 39"**

**S5 AUGERS
6 in. - 32 in. Dia**

Torque Range: 1,243 - 4,039 ft-lb
Oil Pressure Range: 1,160 - 3,771 psi
Oil Flow Range: 4 - 14 gpm
Speed Range: 11 - 40 rpm
Unit Height: 31 in.
Unit Diameter: 11 in.
Unit Weight: 238 lbs
Hitch: Rope Wind Hitch
Output Shaft Std: 2.5 in. Hex
Output Shaft Opt: 2.96 in. Square



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	13 ft	12 ft	11 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in			
20 in			
22 in	↓	↓	↓
24 in	13 ft	12 ft	11 ft
28 in	11 ft	10 ft	10 ft
30 in	10 ft	9 ft	8 ft
32 in	8 ft	8 ft	7 ft



5000-14 Earth Drill

**TRUCK CRANES
19,800 - 39,600 LB / 39"**

**S5 AUGERS
6 in. - 40 in. Dia**

Torque Range: 1,547 - 5,029 ft-lb
Oil Pressure Range: 1,160 - 3,771 psi
Oil Flow Range: 4 - 14 gpm
Speed Range: 9 - 32 rpm
Unit Height: 31 in.
Unit Diameter: 11 in.
Unit Weight: 243 lbs
Hitch: Rope Wind Hitch
Output Shaft Std: 2.5 in. Hex
Output Shaft Opt: 2.96 in. Square



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	16 ft	15 ft	13 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in	↓	↓	↓
20 in	16 ft	15 ft	13 ft
22 in	13 ft	12 ft	10 ft
24 in	13 ft	12 ft	10 ft
28 in	13 ft	12 ft	10 ft
30 in	11 ft	10 ft	10 ft
32 in	10 ft	9 ft	8 ft
36 in	8 ft	8 ft	7 ft
40 in	7 ft	6 ft	5 ft



AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

S4 AUGERS FOR THE 2300-10

Auger Torque S4 Augers feature extra long flighted sections of shallow pitch flights. **Earth, Tungsten** and **Extra Dig** variations are available.

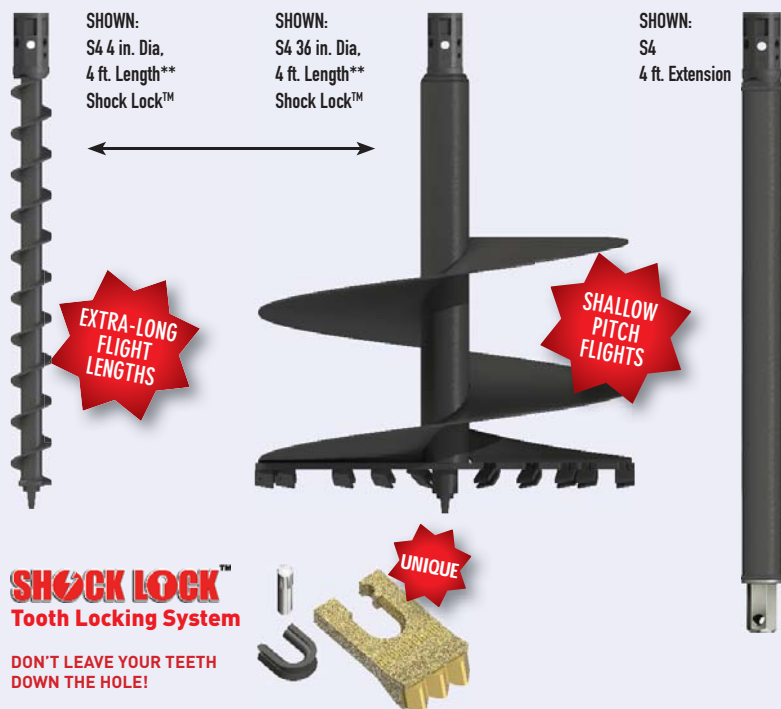
Available in the following diameters:

4 in.	12 in.	20 in.
6 in.	14 in.	22 in.
8 in.	15 in.	24 in.
9 in.	16 in.	
10 in.	18 in.	

S4 EXTENSIONS

S4 Auger Extensions are available in the following lengths:

2 ft. 4 ft.



** Auger lengths stated include fitted wear parts.

S5 AUGERS FOR THE 4000-14 AND 5000-14

Auger Torque S5 Augers feature extra long flighted sections of shallow pitch flights. **Earth, Tungsten** and **Rock** variations are available.

Available in the following diameters:

6 in.	14 in.	22 in.	36 in.
8 in.	15 in.	24 in.	40 in.
9 in.	16 in.	28 in.	
10 in.	18 in.	30 in.	
12 in.	20 in.	32 in.	

S5 EXTENSIONS

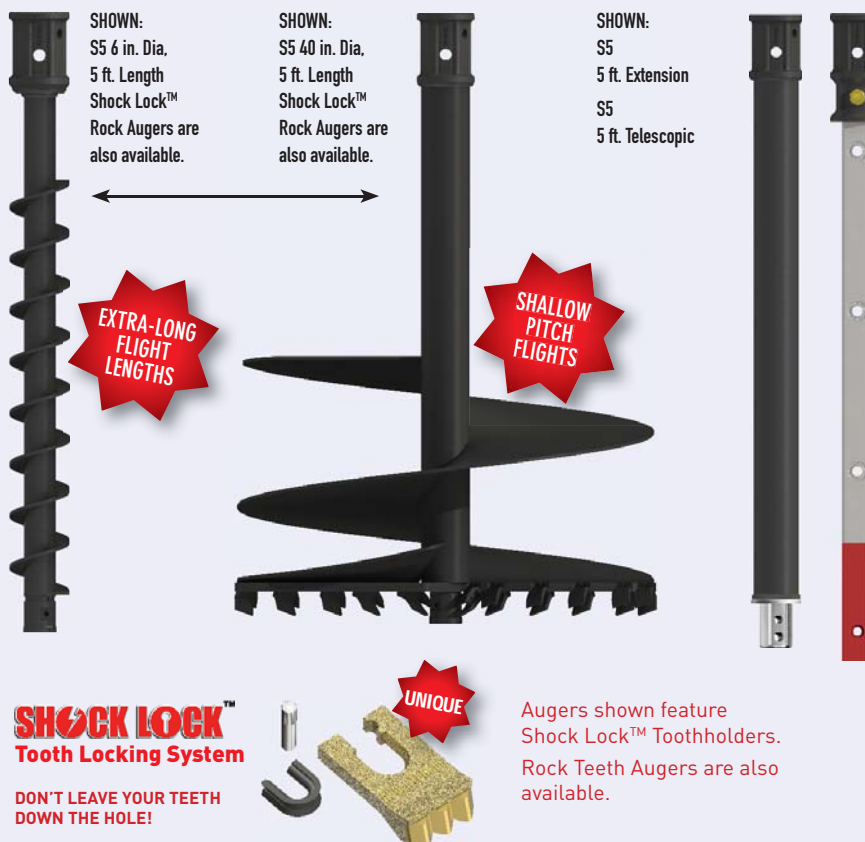
Available in the following lengths:

3 ft. 6 in. 5 ft.
6 ft. 6 in.

S5 TELESCOPIC

Available in the following lengths:

5 ft. 6 ft. 6 in.





3700-30
Earth Drill

EXCAVATORS 9,900 - 13,200 LB

S5 AUGERS
6 in. - 30 in. Dia

Torque Range: 1,243 - 3,729 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi

Oil Flow Range: 10 - 30 gpm
Speed Range: 29 - 86 rpm

Unit Height: 31 in.
Unit Diameter: 11 in.
Unit Weight: 238 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft Std: 2.5 in. Hex
Output Shaft Opt: 2.96 in. Square



Double Pin Hitch



Cradle Hitch



Single Pin Hitch

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	13 ft	12 ft	10 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in			
20 in			
22 in	↓	↓	↓
24 in	13 ft	12 ft	10 ft
28 in	11 ft	10 ft	10 ft
30 in	10 ft	9 ft	8 ft



2.5 in. Hex
2.96 in. Square



2 Way Valve
Converts single acting hammer circuit into 2 Way auxiliary flow



5000-30
Earth Drill

EXCAVATORS 11,000 - 15,400 LB

S5 AUGERS
6 in. - 36 in. Dia

Torque Range: 1,547 - 5,029 ft-lb
Oil Pressure Range: 1,160 - 3,771 psi

Oil Flow Range: 13 - 30 gpm
Speed Range: 30 - 70 rpm

Unit Height: 31 in.
Unit Diameter: 11 in.
Unit Weight: 243 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft Std: 2.5 in. Hex
Output Shaft Opt: 2.96 in. Square



Double Pin Hitch



Cradle Hitch



Single Pin Hitch

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	16 ft	15 ft	13 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in	↓	↓	↓
20 in	16 ft	15 ft	13 ft
22 in	13 ft	12 ft	10 ft
24 in	13 ft	12 ft	10 ft
28 in	13 ft	12 ft	10 ft
30 in	11 ft	10 ft	10 ft
32 in	10 ft	9 ft	8 ft
36 in	8 ft	8 ft	7 ft



2.5 in. Hex
2.96 in. Square



2 Way Valve
Converts single acting hammer circuit into 2 Way auxiliary flow



5200-35
Earth Drill

EXCAVATORS 11,000 - 15,400 LB

BACKHOES
S5 AUGERS
6 in. - 36 in. Dia

Torque Range: 1,573 - 5,112 ft-lb
Oil Pressure Range: 1,160 - 3,771 psi

Oil Flow Range: 16 - 36 gpm
Speed Range: 36 - 81 rpm

Unit Height: 31 in.
Unit Diameter: 11 in.
Unit Weight: 247 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft Std: 2.5 in. Hex
Output Shaft Opt: 2.96 in. Square



Double Pin Hitch



Cradle Hitch



Single Pin Hitch

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	16 ft	15 ft	13 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in	↓	↓	↓
20 in	16 ft	15 ft	13 ft
22 in	13 ft	12 ft	10 ft
24 in	13 ft	12 ft	10 ft
28 in	13 ft	12 ft	10 ft
30 in	11 ft	10 ft	10 ft
32 in	10 ft	9 ft	8 ft
36 in	8 ft	8 ft	7 ft



2.5 in. Hex
2.96 in. Square



2 Way Valve
Converts single acting hammer circuit into 2 Way auxiliary flow



6000-40
Earth Drill

EXCAVATORS 13,200 - 17,600 LB

BACKHOES
S5 AUGERS
6 in. - 48 in. Dia

Torque Range: 2,004 - 6,012 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi

Oil Flow Range: 19 - 40 gpm
Speed Range: 33 - 70 rpm

Unit Height: 31 in.
Unit Diameter: 11 in.
Unit Weight: 260 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft Std: 2.5 in. Hex
Output Shaft Opt: 2.96 in. Square



Double Pin Hitch



Cradle Hitch



Single Pin Hitch

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	20 ft	18 ft	16 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	20 ft	18 ft	16 ft
18 in	16 ft	15 ft	13 ft
20 in	16 ft	15 ft	13 ft
22 in	16 ft	15 ft	13 ft
24 in	16 ft	15 ft	13 ft
28 in	15 ft	13 ft	12 ft
30 in	13 ft	12 ft	10 ft
32 in	13 ft	12 ft	10 ft
36 in	11 ft	10 ft	10 ft
40 in	11 ft	10 ft	10 ft
48 in	10 ft	9 ft	8 ft



2.5 in. Hex
2.96 in. Square



2 Way Valve
Converts single acting hammer circuit into 2 Way auxiliary flow



AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

S5 AUGERS

Auger Torque S5 Augers feature extra long flighted sections of shallow pitch flights. **Earth, Tungsten and Rock** variations are available.

Available in the following diameters:

6 in.	14 in.	22 in.	36 in.
8 in.	15 in.	24 in.	40 in.
9 in.	16 in.	28 in.	48 in.
10 in.	18 in.	30 in.	
12 in.	20 in.	32 in.	

S5 EXTENSIONS

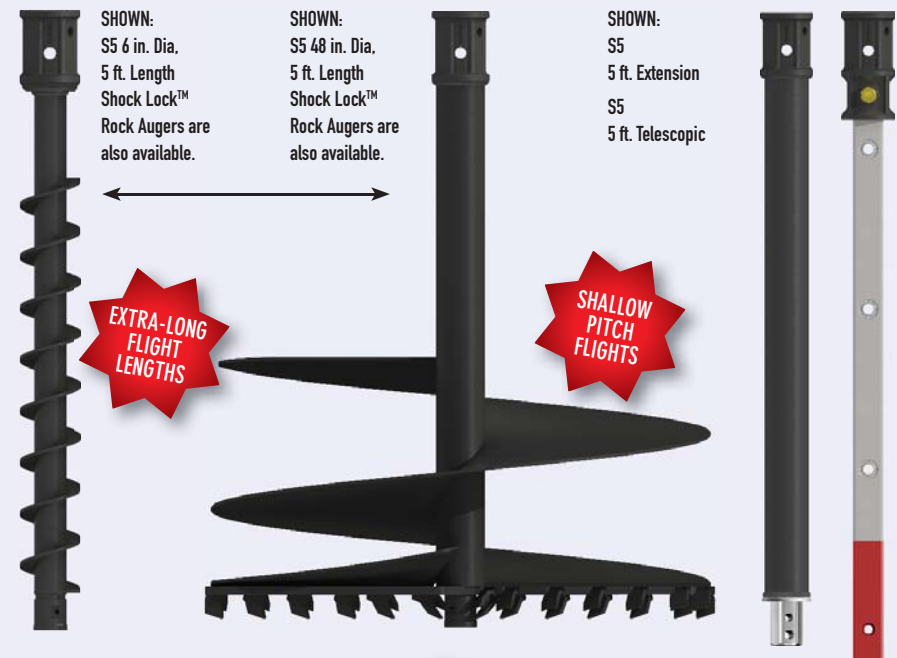
Available in the following lengths:

3 ft. 6 in.	5 ft.
6 ft. 6 in.	

S5 TELESCOPIC

Available in the following lengths:

5 ft.	6 ft. 6 in.
-------	-------------



SHOCK LOCK™
Tooth Locking System

DON'T LEAVE YOUR TEETH
DOWN THE HOLE!



Augers shown feature
Shock Lock™ Toothholders.
Rock Teeth Augers are also
available.



4000-30
Earth Drill

**SKIDSTEER LOADERS
HIGH FLOW
UP TO 100 HP**

**TELEHANDLERS
9,900 - 15,400 LB**

**S5 AUGERS
6 in. - 30 in. Dia**

Torque Range: 1,243 - 4,039 ft-lb
Oil Pressure Range: 1,160 - 3,771 psi

Oil Flow Range: 11 - 30 gpm
Speed Range: 30 - 87 rpm

Unit Height: 31 in.
Unit Diameter: 11 in.
Unit Weight: 238 lbs

Mounting Frame: Fixed Centre Cradle
Side Shift Cradle

Output Shaft Std: 2.5 in. Hex
Output Shaft Opt: 2.96 in. Square



5000-30
Earth Drill

**SKIDSTEER LOADERS
HIGH FLOW
UP TO 30 GPM**

**TELEHANDLERS
11,000 - 15,400 LB**

**S5 AUGERS
6 in. - 36 in. Dia**

Torque Range: 1,547 - 5,029 ft-lb
Oil Pressure Range: 1,160 - 3,771 psi

Oil Flow Range: 13 - 30 gpm
Speed Range: 30 - 70 rpm

Unit Height: 31 in.
Unit Diameter: 11 in.
Unit Weight: 243 lbs

Mounting Frame: Fixed Centre Cradle
Side Shift Cradle

Output Shaft Std: 2.5 in. Hex
Output Shaft Opt: 2.96 in. Square



5200-35
Earth Drill

**SKIDSTEER LOADERS
HIGH FLOW
UP TO 36 GPM**

**TELEHANDLERS
11,000 - 15,400 LB**

**S5 AUGERS
6 in. - 36 in. Dia**

Torque Range: 1,573 - 5,112 ft-lb
Oil Pressure Range: 1,160 - 3,771 psi

Oil Flow Range: 16 - 36 gpm
Speed Range: 36 - 81 rpm

Unit Height: 31 in.
Unit Diameter: 11 in.
Unit Weight: 247 lbs

Mounting Frame: Fixed Centre Cradle
Side Shift Cradle

Output Shaft Std: 2.5 in. Hex
Output Shaft Opt: 2.96 in. Square



6000-40
Earth Drill

**SKIDSTEER LOADERS
HIGH FLOW
UP TO 40 GPM**

**S5 AUGERS
6 in. - 48 in. Dia**

Torque Range: 2,004 - 6,012 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi

Oil Flow Range: 19 - 40 gpm
Speed Range: 33 - 70 rpm

Unit Height: 31 in.
Unit Diameter: 11 in.
Unit Weight: 260 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft Std: 2.5 in. Hex
Output Shaft Opt: 2.96 in. Square



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	13 ft	12 ft	10 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in			
20 in			
22 in	↓	↓	↓
24 in	13 ft	12 ft	10 ft
28 in	11 ft	10 ft	10 ft
30 in	10 ft	9 ft	8 ft



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	16 ft	15 ft	13 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in	↓	↓	↓
20 in	16 ft	15 ft	13 ft
22 in	13 ft	12 ft	10 ft
24 in	13 ft	12 ft	10 ft
28 in	13 ft	12 ft	10 ft
30 in	11 ft	10 ft	10 ft
32 in	10 ft	9 ft	8 ft
36 in	8 ft	8 ft	7 ft



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	16 ft	15 ft	13 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in			
16 in			
18 in	↓	↓	↓
20 in	16 ft	15 ft	13 ft
22 in	13 ft	12 ft	10 ft
24 in	13 ft	12 ft	10 ft
28 in	13 ft	12 ft	10 ft
30 in	11 ft	10 ft	10 ft
32 in	10 ft	9 ft	8 ft
36 in	8 ft	8 ft	7 ft



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	20 ft	18 ft	16 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	20 ft	18 ft	16 ft
18 in	16 ft	15 ft	13 ft
20 in	16 ft	15 ft	13 ft
22 in	16 ft	15 ft	13 ft
24 in	16 ft	15 ft	13 ft
28 in	15 ft	13 ft	12 ft
30 in	13 ft	12 ft	10 ft
32 in	13 ft	12 ft	10 ft
36 in	11 ft	10 ft	10 ft
40 in	11 ft	10 ft	10 ft
48 in	10 ft	9 ft	8 ft





AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

S5 AUGERS

Auger Torque S5 Augers feature extra long flighted sections of shallow pitch flights. **Earth, Tungsten and Rock** variations are available.

Available in the following diameters:

6 in.	14 in.	22 in.	36 in.
8 in.	15 in.	24 in.	40 in.
9 in.	16 in.	28 in.	48 in.
10 in.	18 in.	30 in.	
12 in.	20 in.	32 in.	

S5 EXTENSIONS

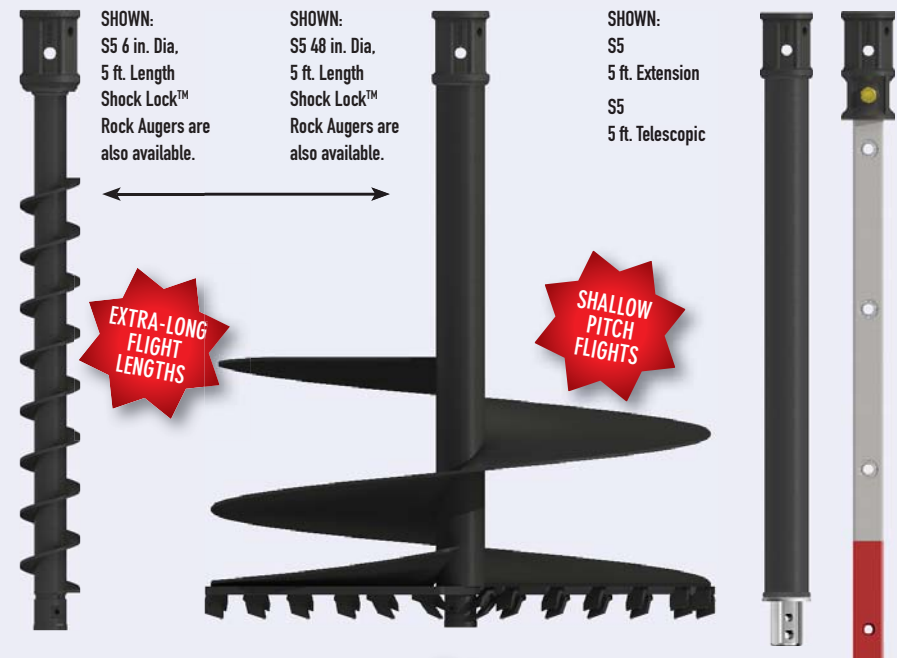
Available in the following lengths:

3 ft. 6 in.	5 ft.
6 ft. 6 in.	

S5 TELESCOPIC

Available in the following lengths:

5 ft.	6 ft. 6 in.
-------	-------------



SHOCK LOCK™
Tooth Locking System

DON'T LEAVE YOUR TEETH
DOWN THE HOLE!



Augers shown feature
Shock Lock™ Toothholders.
Rock Teeth Augers are also
available.



8000-40

Earth Drill

BACKHOES

S6 AUGERS
6 in. - 36 in. Dia

Torque Range: 2,419 - 7,863 ft-lb
Oil Pressure Range: 1,160 - 3,771 psi
Oil Flow Range: 19 - 40 gpm
Speed Range: 27 - 58 rpm
Unit Height: 35 in.
Unit Diameter: 12 in.
Unit Weight: 358 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft Std: 3 in. Hex
Output Shaft Opt: 2.96 in. Square



Double Pin
Cradle Hitch



Single Pin Hitch



Double Pin Hitch



3 in.
Hex 2.96 in.
Square



2 Way Valve
Converts single
acting hammer
circuit into 2 Way
auxiliary flow

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	21 ft	19 ft	17 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	21 ft	19 ft	17 ft
18 in	20 ft	18 ft	16 ft
20 in	20 ft	18 ft	16 ft
22 in	20 ft	18 ft	16 ft
24 in	20 ft	18 ft	16 ft
28 in	18 ft	16 ft	15 ft
30 in	16 ft	15 ft	13 ft
32 in	16 ft	15 ft	13 ft
36 in	13 ft	12 ft	10 ft



9500-40

Earth Drill

BACKHOES

S6 AUGERS
6 in. - 40 in. Dia

Torque Range: 3,100 - 9,300 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi
Oil Flow Range: 19 - 40 gpm
Speed Range: 21 - 45 rpm
Unit Height: 37 in.
Unit Diameter: 12 in.
Unit Weight: 358 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft Std: 3 in. Hex
Output Shaft Opt: 2.96 in. Square



Double Pin
Cradle Hitch



Single Pin Hitch



Double Pin Hitch



3 in.
Hex 2.96 in.
Square



2 Way Valve
Converts single
acting hammer
circuit into 2 Way
auxiliary flow

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	23 ft	21 ft	19 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	23 ft	21 ft	19 ft
18 in	21 ft	19 ft	17 ft
20 in	21 ft	19 ft	17 ft
22 in	21 ft	19 ft	17 ft
24 in	21 ft	19 ft	17 ft
28 in	20 ft	18 ft	16 ft
30 in	18 ft	16 ft	15 ft
32 in	18 ft	16 ft	15 ft
36 in	16 ft	15 ft	13 ft
40 in	15 ft	13 ft	12 ft



11000-40

Earth Drill

BACKHOES

S6 AUGERS
6 in. - 48 in. Dia

Torque Range: 3,705 - 11,115 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi
Oil Flow Range: 19 - 40 gpm
Speed Range: 18 - 38 rpm
Unit Height: 37 in.
Unit Diameter: 12 in.
Unit Weight: 364 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: 2 Way Valve
Output Shaft Std: 3 in. Hex
Output Shaft Opt: 2.96 in. Square



Double Pin
Cradle Hitch



Single Pin Hitch



Double Pin Hitch



3 in.
Hex 2.96 in.
Square



2 Way Valve
Converts single
acting hammer
circuit into 2 Way
auxiliary flow

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	25 ft	22 ft	20 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	25 ft	22 ft	20 ft
18 in	23 ft	21 ft	19 ft
20 in	23 ft	21 ft	19 ft
22 in	23 ft	21 ft	19 ft
24 in	23 ft	21 ft	19 ft
28 in	21 ft	19 ft	17 ft
30 in	20 ft	18 ft	16 ft
32 in	20 ft	18 ft	16 ft
36 in	18 ft	16 ft	15 ft
40 in	16 ft	15 ft	13 ft
48 in	15 ft	13 ft	12 ft





9000-45
Earth Drill

EXCAVATORS 17,600 - 28,600 LB

S6 AUGERS 6 in. - 40 in. Dia

Torque Range: 2,949 - 8,846 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi
Oil Flow Range: 21 - 45 gpm
Speed Range: 25 - 54 rpm
Unit Height: 37 in.
Unit Diameter: 12 in.
Unit Weight: 358 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: Pressure Relief Valve
2 Way Valve

Output Shaft Std: 3 in. Hex
Output Shaft Opt: 2.96 in. Square



Double Pin
Cradle Hitch



Single Pin Hitch



Double Pin Hitch



3 in.
Hex
2.96 in.
Square



2 Way Valve
Converts single
acting hammer
circuit into 2 Way
auxiliary flow



Bolt On Pressure
Relief Valve

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	23 ft	21 ft	19 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	23 ft	21 ft	19 ft
18 in	21 ft	19 ft	17 ft
20 in	21 ft	19 ft	17 ft
22 in	21 ft	19 ft	17 ft
24 in	21 ft	19 ft	17 ft
28 in	20 ft	18 ft	16 ft
30 in	18 ft	16 ft	15 ft
32 in	18 ft	16 ft	15 ft
36 in	16 ft	15 ft	13 ft
40 in	15 ft	13 ft	12 ft



11000-45
Earth Drill

EXCAVATORS 22,000 - 33,000 LB

S6 AUGERS 6 in. - 48 in. Dia

Torque Range: 3,705 - 11,115 ft-lb
Oil Pressure Range: 1,160 - 3,481 psi
Oil Flow Range: 21 - 45 gpm
Speed Range: 20 - 43 rpm
Unit Height: 37 in.
Unit Diameter: 12 in.
Unit Weight: 364 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: Pressure Relief Valve
2 Way Valve

Output Shaft Std: 3 in. Hex
Output Shaft Opt: 2.96 in. Square



Double Pin
Cradle Hitch



Single Pin Hitch



Double Pin Hitch



3 in.
Hex
2.96 in.
Square



2 Way Valve
Converts single
acting hammer
circuit into 2 Way
auxiliary flow



Bolt On Pressure
Relief Valve

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	25 ft	22 ft	20 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	25 ft	22 ft	20 ft
18 in	23 ft	21 ft	19 ft
20 in	23 ft	21 ft	19 ft
22 in	23 ft	21 ft	19 ft
24 in	23 ft	21 ft	19 ft
28 in	21 ft	19 ft	17 ft
30 in	20 ft	18 ft	16 ft
32 in	20 ft	18 ft	16 ft
36 in	18 ft	16 ft	15 ft
40 in	16 ft	15 ft	13 ft
48 in	15 ft	13 ft	12 ft

AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

S6 AUGERS

Auger Torque S6 Augers feature extra long flighted sections of shallow pitch flights. Earth, Tungsten and Rock variations are available.

Available in the following diameters:

6 in.	12 in.	18 in.	28 in.	40 in.
8 in.	14 in.	20 in.	30 in.	48 in.
9 in.	15 in.	22 in.	32 in.	
10 in.	16 in.	24 in.	36 in.	

S6 EXTENSIONS

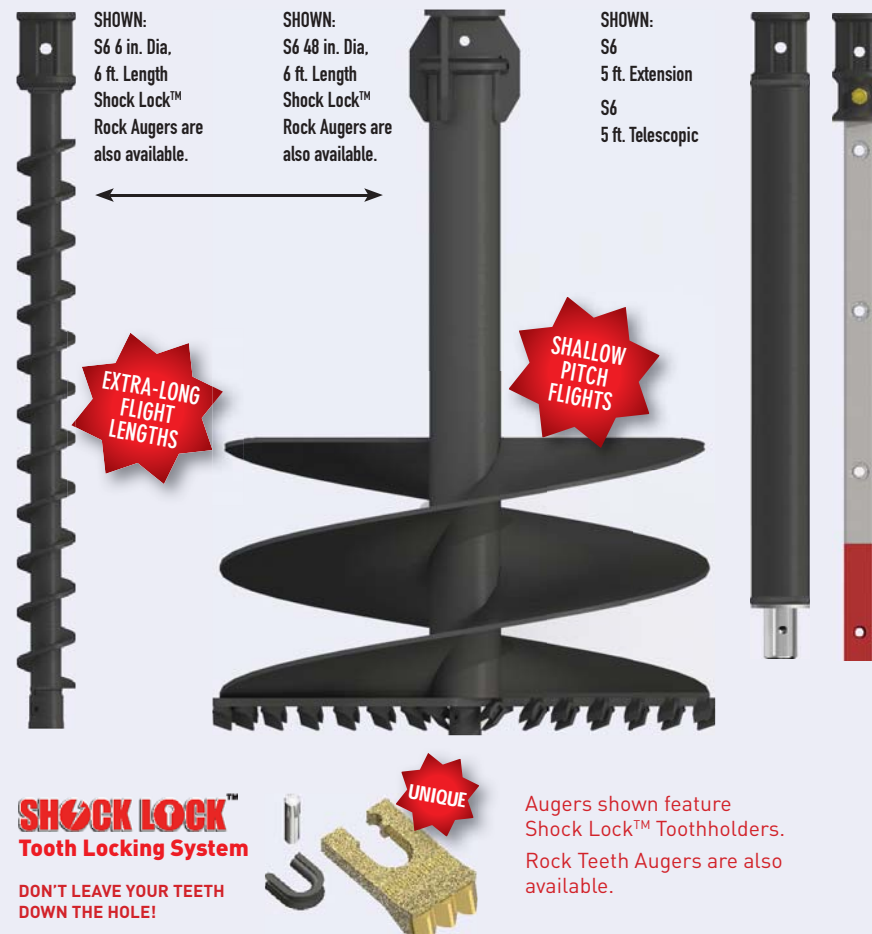
Available lengths:

5 ft.	6 ft.	6 in.
8 ft.	10 ft.	

S6 TELESCOPIC

Available lengths:

5 ft.	6 ft.	6 in.
-------	-------	-------



*These charts have been created as a guide only. Actual performance figures may differ.

** The data shown has been obtained, by Auger Torque, in a controlled environment. Auger Torque cannot guarantee that this environment can be replicated and as such cannot accept liability if these figures cannot be achieved.

***Any data or specification contained within this documentation may be subject to change without prior notification. For further information please contact your authorized Auger Torque distributor.



12500-45 Earth Drill

EXCAVATORS 26,400 - 37,400 LB

S6 AUGERS 6 in. - 40 in. Dia

Torque Range: 7,656 - 12,441 ft-lb
Oil Pressure Range: 2,321 - 3,771 psi

Oil Flow Range: 21 - 45 gpm
Speed Range: 20 - 42 rpm

Unit Height: 45 in.
Unit Diameter: 14 in.
Unit Weight: 589 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: Pressure Relief Valve
2 Way Valve

Output Shaft Std: 3 in. Hex
Output Shaft Opt: 2.96 in. Square



Single Pin Hitch



3 in. Hex
2.96 in. Square



Double Pin
Cradle Hitch



Bolt On Pressure
Relief Valve



2 Way Valve
Converts single
acting hammer
circuit into 2 Way
auxiliary flow

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	26 ft	24 ft	21 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	26 ft	24 ft	21 ft
18 in	25 ft	22 ft	20 ft
20 in	25 ft	22 ft	20 ft
22 in	25 ft	22 ft	20 ft
24 in	25 ft	22 ft	20 ft
28 in	23 ft	21 ft	19 ft
30 in	21 ft	19 ft	17 ft
32 in	21 ft	19 ft	17 ft
36 in	20 ft	18 ft	16 ft
40 in	18 ft	16 ft	15 ft



15000-45 Earth Drill

EXCAVATORS 28,600 - 44,000 LB

S6 AUGERS 6 in. - 48 in. Dia

Torque Range: 9,619 - 14,428 ft-lb
Oil Pressure Range: 2,321 - 3,481 psi

Oil Flow Range: 21 - 45 gpm
Speed Range: 16 - 33 rpm

Unit Height: 45 in.
Unit Diameter: 14 in.
Unit Weight: 591 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: Pressure Relief Valve
2 Way Valve

Output Shaft Std: 3 in. Hex
Output Shaft Opt: 2.96 in. Square



Single Pin Hitch



3 in. Hex
2.96 in. Square



Double Pin
Cradle Hitch



Bolt On Pressure
Relief Valve



2 Way Valve
Converts single
acting hammer
circuit into 2 Way
auxiliary flow

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	28 ft	25 ft	23 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	28 ft	25 ft	23 ft
18 in	26 ft	24 ft	21 ft
20 in	26 ft	24 ft	21 ft
22 in	26 ft	24 ft	21 ft
24 in	26 ft	24 ft	21 ft
28 in	25 ft	22 ft	20 ft
30 in	23 ft	21 ft	19 ft
32 in	23 ft	21 ft	19 ft
36 in	21 ft	19 ft	17 ft
40 in	20 ft	18 ft	16 ft
48 in	18 ft	16 ft	15 ft



18500-45 Earth Drill

EXCAVATORS 33,000 - 48,400 LB

S6 AUGERS 6 in. - 60 in. Dia

Torque Range: 12,171 - 18,257 ft-lb
Oil Pressure Range: 2,321 - 3,481 psi

Oil Flow Range: 21 - 45 gpm
Speed Range: 12 - 26 rpm

Unit Height: 45 in.
Unit Diameter: 14 in.
Unit Weight: 593 lbs

Hitch Options: Single Pin Hitch
Double Pin Hitch
Cradle Hitch

Optional Extras: Pressure Relief Valve
2 Way Valve

Output Shaft Std: 3 in. Hex
Output Shaft Opt: 2.96 in. Square



Single Pin Hitch



3 in. Hex
2.96 in. Square



Double Pin
Cradle Hitch



Bolt On Pressure
Relief Valve



2 Way Valve
Converts single
acting hammer
circuit into 2 Way
auxiliary flow

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
6 in	30 ft	27 ft	24 ft
8 in			
9 in			
10 in			
12 in			
14 in			
15 in	↓	↓	↓
16 in	30 ft	27 ft	24 ft
18 in	28 ft	25 ft	23 ft
20 in	28 ft	25 ft	23 ft
22 in	28 ft	25 ft	23 ft
24 in	28 ft	25 ft	23 ft
28 in	26 ft	24 ft	21 ft
30 in	25 ft	22 ft	20 ft
32 in	25 ft	22 ft	20 ft
36 in	23 ft	21 ft	19 ft
40 in	21 ft	19 ft	17 ft
48 in	20 ft	18 ft	16 ft
60 in	16 ft	15 ft	13 ft

*These charts have been created as a guide only. Actual performance figures may differ.

** The data shown has been obtained, by Auger Torque, in a controlled environment. Auger Torque cannot guarantee that this environment can be replicated and as such cannot accept liability if these figures cannot be achieved.

***Any data or specification contained within this documentation may be subject to change without prior notification. For further information please contact your authorized Auger Torque distributor.



AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

S6 AUGERS

Auger Torque S6 Augers feature extra long flighted sections of shallow pitch flights. **Earth, Tungsten and Rock** variations are available.

Available in the following diameters:

6 in.	12 in.	18 in.	28 in.	40 in.
8 in.	14 in.	20 in.	30 in.	48 in.
9 in.	15 in.	22 in.	32 in.	60 in.
10 in.	16 in.	24 in.	36 in.	

S6 EXTENSIONS

Available lengths:

5 ft.	6 ft. 6 in.
8 ft.	10 ft.

S6 TELESCOPIC

Available lengths:

5 ft.	6 ft. 6 in.
-------	-------------



SHOCK LOCK™
Tooth Locking System

DON'T LEAVE YOUR TEETH
DOWN THE HOLE!



Augers shown feature
Shock Lock™ Toothholders.
Rock Teeth Augers are also
available.

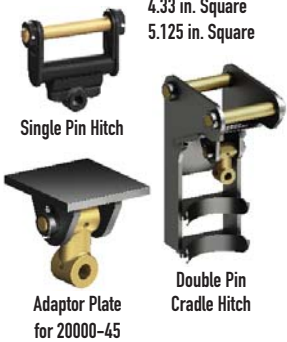


20000-45
Earth Drill

EXCAVATORS
37,400 - 55,000 LB

PA AUGERS
12 in. - 40 in. Dia

Torque Range: 13,277 - 19,916 ft-lb
Oil Pressure Range: 2,321 - 3,481 psi
Oil Flow Range: 21 - 45 gpm
Speed Range: 11 - 24 rpm
Unit Height: 56 in.
Unit Diameter: 16 in.
Unit Weight: 867 lbs
Output Shaft Std: 4 in. Hex
Output Shaft Opt: 3.94 in. Square
4.33 in. Square
5.125 in. Square



Bolt On Pressure Relief Valve

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
12 in	33 ft	30 ft	27 ft
14 in	↓	↓	↓
15 in	↓	↓	↓
16 in	33 ft	30 ft	27 ft
18 in	31 ft	28 ft	25 ft
20 in	31 ft	28 ft	25 ft
22 in	30 ft	27 ft	24 ft
24 in	30 ft	27 ft	24 ft
28 in	28 ft	25 ft	23 ft
30 in	26 ft	24 ft	21 ft
32 in	26 ft	24 ft	21 ft
36 in	25 ft	22 ft	20 ft
40 in	23 ft	21 ft	19 ft

HIGH SPEED DRILLING • SUITED TO DEEP, SMALL DIA HOLES



24000-80
Earth Drill

EXCAVATORS
44,000 - 99,000 LB

PA AUGERS
12 in. - 24 in. Dia

Torque Range: 8,134 - 22,878 ft-lb
Oil Pressure Range: 2,321 - 6,527 psi
Oil Flow Range: 26 - 79 gpm
Speed Range: 23 - 69 rpm
Unit Height: 59 in.
Unit Diameter: 16 in.
Unit Weight: 1,094 lbs
Output Shaft Std: 4 in. Hex
Output Shaft Opt: 3.94 in. Square
4.33 in. Square
5.125 in. Square



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
12 in	49 ft	46 ft	43 ft
14 in	↓	↓	↓
15 in	49 ft	46 ft	43 ft
16 in	48 ft	44 ft	41 ft
18 in	48 ft	44 ft	41 ft
20 in	46 ft	43 ft	39 ft
22 in	46 ft	43 ft	39 ft
24 in	44 ft	41 ft	38 ft



2 Way Valve Converts single acting hammer circuit into 2 Way auxiliary flow

GUIDE TO DRILLING PERFORMANCE*

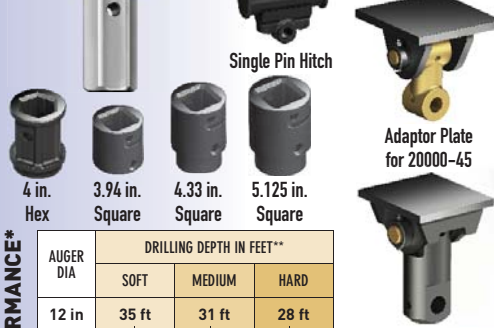


26000-53
Earth Drill

EXCAVATORS
44,100 - 99,200 LB

PA AUGERS
12 in. - 60 in. Dia

Torque Range: 15,126 - 26,051 ft-lb
Oil Pressure Range: 2,611 - 4,496 psi
Oil Flow Range: 21 - 59 gpm
Speed Range: 11 - 31 rpm
Unit Height: 56 in.
Unit Diameter: 16 in.
Unit Weight: 974 lbs
Output Shaft Std: 4 in. Hex
Output Shaft Opt: 3.94 in. Square
4.33 in. Square
5.125 in. Square



Bolt On Pressure Relief Valve

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
12 in	35 ft	31 ft	28 ft
14 in	↓	↓	↓
15 in	35 ft	31 ft	28 ft
16 in	33 ft	30 ft	27 ft
18 in	33 ft	30 ft	27 ft
20 in	31 ft	28 ft	25 ft
22 in	31 ft	28 ft	25 ft
24 in	30 ft	27 ft	24 ft
28 in	30 ft	27 ft	24 ft
30 in	30 ft	27 ft	24 ft
32 in	30 ft	27 ft	24 ft
36 in	28 ft	25 ft	23 ft
40 in	26 ft	24 ft	21 ft
48 in	25 ft	22 ft	20 ft
60 in	23 ft	21 ft	19 ft

NEW RELEASE



32000-45
Earth Drill

EXCAVATORS
30,900 - 66,100 LB

PA AUGERS
28 in. - 86 in. Dia

Torque Range: 21,177 - 31,765 ft-lb
Oil Pressure Range: 2,321 - 3,481 psi
Oil Flow Range: 21 - 45 gpm
Speed Range: 7 - 15 rpm
Unit Height: 56 in.
Unit Diameter: 16 in.
Unit Weight: 922 lbs
Output Shaft Std: 4 in. Hex
Output Shaft Opt: 3.94 in. Square
4.33 in. Square
5.125 in. Square



GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
28 in	31 ft	28 ft	25 ft
30 in	30 ft	27 ft	24 ft
32 in	30 ft	27 ft	24 ft
35 in	28 ft	25 ft	23 ft
39 in	26 ft	24 ft	21 ft
47 in	25 ft	22 ft	20 ft
59 in	23 ft	21 ft	19 ft
71 in	20 ft	18 ft	16 ft
79 in	17 ft	15 ft	13 ft
86 in	15 ft	13 ft	12 ft



Bolt On Pressure Relief Valve

*These charts have been created as a guide only. Actual performance figures may differ.

**The data shown has been obtained, by Auger Torque, in a controlled environment. Auger Torque cannot guarantee that this environment can be replicated and as such cannot accept liability if these figures cannot be achieved.

***Any data or specification contained within this documentation may be subject to change without prior notification. For further information please contact your authorized Auger Torque distributor.



31000-60
Earth Drill

EXCAVATORS 44,100 - 99,200 LB

PA AUGERS 12 in. - 72 in. Dia

Torque Range: 18,151 - 31,260 ft-lb
Oil Pressure Range: 2,611 - 4,496 psi
Oil Flow Range: 21 - 59 gpm
Speed Range: 9 - 26 rpm
Unit Height: 56 in.
Unit Diameter: 16 in.
Unit Weight: 974 lbs
Output Shaft Std: 4 in. Hex
Output Shaft Opt: 3.94 in. Square
4.33 in. Square
5.125 in. Square



Adaptor Plate
for 20000-45



Adaptor Plate
for 24000-80



2 Way Valve
Converts single acting
hammer circuit into 2
Way auxiliary flow



Bolt On Pressure
Relief Valve

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
12 in	38 ft	34 ft	31 ft
14 in	↓	↓	↓
15 in	38 ft	34 ft	31 ft
16 in	36 ft	33 ft	30 ft
18 in	36 ft	33 ft	30 ft
20 in	34 ft	31 ft	29 ft
22 in	34 ft	31 ft	29 ft
24 in	33 ft	30 ft	27 ft
28 in	33 ft	30 ft	27 ft
30 in	30 ft	27 ft	24 ft
32 in	30 ft	27 ft	24 ft
36 in	28 ft	25 ft	23 ft
40 in	26 ft	24 ft	21 ft
48 in	25 ft	22 ft	20 ft
60 in	23 ft	21 ft	19 ft
72 in	20 ft	18 ft	16 ft

Adaptor Plate
for 20000-45

Adaptor Plate
for 24000-80

2 Way Valve
Converts single acting
hammer circuit into 2
Way auxiliary flow

Bolt On Pressure
Relief Valve

GUIDE TO DRILLING PERFORMANCE*

AUGER DIA	DRILLING DEPTH IN FEET**		
	SOFT	MEDIUM	HARD
12 in	39 ft	35 ft	32 ft
14 in	↓	↓	↓
15 in	↓	↓	↓
16 in	39 ft	35 ft	32 ft
18 in	38 ft	34 ft	31 ft
20 in	38 ft	34 ft	31 ft
22 in	36 ft	32 ft	29 ft
24 in	36 ft	32 ft	29 ft
28 in	34 ft	31 ft	28 ft
30 in	33 ft	30 ft	27 ft
32 in	33 ft	30 ft	27 ft
36 in	31 ft	28 ft	25 ft
40 in	30 ft	27 ft	24 ft
48 in	27 ft	25 ft	22 ft
60 in	25 ft	22 ft	20 ft
72 in	21 ft	19 ft	17 ft
78 in	19 ft	17 ft	15 ft
86 in	17 ft	16 ft	14 ft
96 in	16 ft	14 ft	13 ft



35000-80
Earth Drill

EXCAVATORS 46,300 - 99,200 LB

PA AUGERS 12 in. - 96 in. Dia

Torque Range: 17521 - 35042 ft-lb
Oil Pressure Range: 2,321 - 4,641 psi
Oil Flow Range: 26 - 80 gpm
Speed Range: 10 - 30 rpm
Unit Height: 56 in.
Unit Diameter: 16 in.
Unit Weight: 1,041 lbs
Output Shaft Std: 4 in. Hex
Output Shaft Opt: 3.94 in. Square
4.33 in. Square
5.125 in. Square



Single Pin Hitch



Double Pin
Cradle Hitch



Adaptor Plate
for 35000-80

2 Way Valve
Converts single acting
hammer circuit into 2
Way auxiliary flow

AUGER SUMMARY

Full technical details of Augers, Extensions and Wear Parts can be found in the Auger Specifications book.

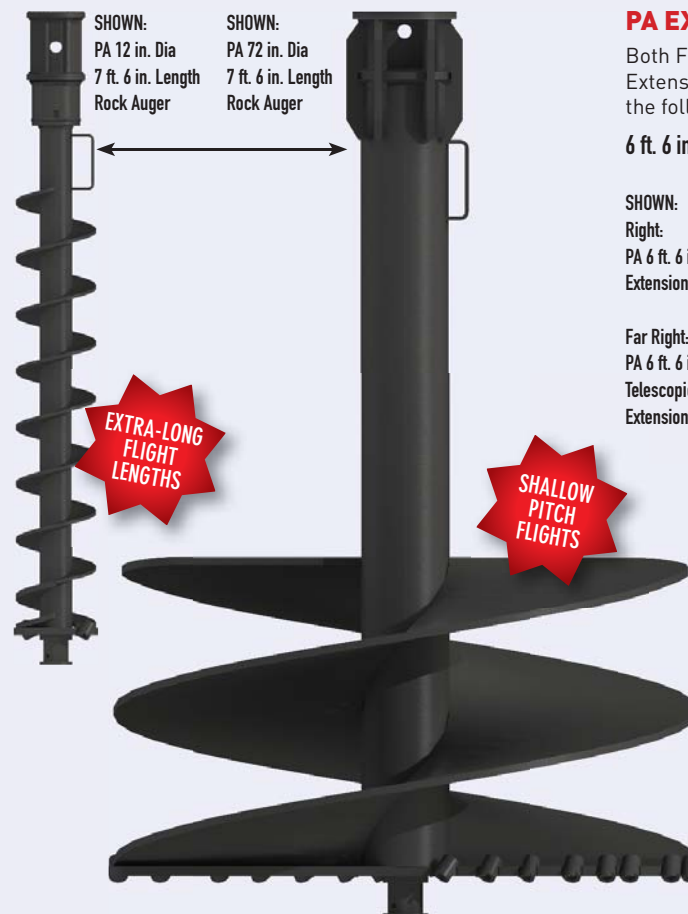
PA AUGERS

Auger Torque PA Augers feature extra long flighted sections of shallow pitch flights and are available in 7.5 ft. and 10.8 ft. lengths. **Earth** and **Rock** variations are available.

Available in the following diameters:

12 in.	18 in.	24 in.	32 in.	48 in.	78 in.
14 in.	20 in.	28 in.	36 in.	60 in.	86 in.
16 in.	22 in.	30 in.	40 in.	72 in.	96 in.

For Augers over 60 in. diameter please call our sales office for further information.



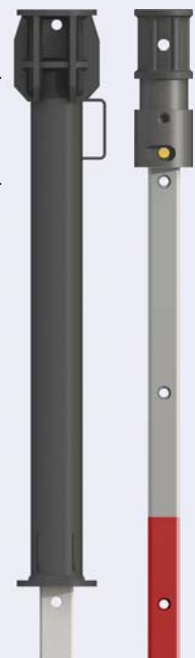
PA EXTENSIONS

Both Fixed and Telescopic Extensions are available in the following lengths:

6 ft. 6 in. 10 ft.

SHOWN:
Right:
PA 6 ft. 6 in.
Extension

Far Right:
PA 6 ft. 6 in.
Telescopic
Extension





North America Region

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YOUR NEAREST DEALER IS

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