



PROFESSIONAL AUGER SERIES



Truly Made in the U.S.A.



5-year warranty – the industry's best warranty with American components

Planetary gears are larger in diameter and thicker for a stronger, longer-lasting unit

American-made planetary utilizes bearing nut with lock tab washer for added strength

Hoses routed out the top allow you to dig deeper and in tighter locations

High-torque drive units range from 6 to 60 GPM at 1500 to 5000 PSI

DRIVE UNITS

	MODEL 615			MODEL 1025			MODEL 1530			MODEL 2035			
PSI →	2000	2500	3000	2000	2500	3000	2000	2500	3000	2000	2500	3000	PSI ←
GPM ↓	SPEED			SPEED			SPEED			SPEED			GPM ↓
	TORQUE (ft.-lbs.)			TORQUE (ft.-lbs.)			TORQUE (ft.-lbs.)			TORQUE (ft.-lbs.)			
6	33 RPM												6
	1115	1393	1672										
8	44 RPM												8
	1115	1393	1672										
10	55 RPM			39 RPM									10
	1115	1393	1672	1569	1962	2354							
12	66 RPM			47 RPM									12
	1115	1393	1672	1569	1962	2354							
14	77 RPM			55 RPM									14
	1115	1393	1672	1569	1962	2354							
15	82 RPM			59 RPM			45 RPM						15
	1115	1393	1672	1569	1962	2354	2045	2557	3068				
18				70 RPM			54 RPM						18
				1569	1962	2354	2045	2557	3068				
20				78 RPM			60 RPM			47 RPM			20
				1569	1962	2354	2045	2557	3068	2605	3256	3907	
25				98 RPM			75 RPM			59 RPM			25
				1569	1962	2354	2045	2557	3068	2605	3256	3907	
30							90 RPM			71 RPM			30
							2045	2557	3068	2605	3256	3907	
35										82 RPM			35
										2605	3256	3907	
	Max. Auger Dia.: 24"			Max. Auger Dia.: 30"			Max. Auger Dia.: 36"			Max. Auger Dia.: 36"			
	Hyd. Flow: 6 - 15 GPM			Hyd. Flow: 10 - 25 GPM			Hyd. Flow: 15 - 30 GPM			Hyd. Flow: 20 - 35 GPM			
	Max. Hyd. PSI: 3000			Max. Hyd. PSI: 3000			Max. Hyd. PSI: 3000			Max. Hyd. PSI: 3000			
	Max. Hyd. Back PSI: 1500			Max. Hyd. Back PSI: 1500			Max. Hyd. Back PSI: 1500			Max. Hyd. Back PSI: 1500			
	Gearbox Ratio: 4.08:1			Gearbox Ratio: 4.08:1			Gearbox Ratio: 4.08:1			Gearbox Ratio: 4.08:1			
	2-9/16" RD. or 2" HEX			2-9/16" RD. or 2" HEX			2-9/16" RD. or 2" HEX			2-9/16" RD. or 2" HEX			

Blue shaded areas indicate recommended operating ranges.

No drain line required as long as hydraulic back pressure meets listed specifications.

Output speed and torque specifications are based on theoretical values and are provided for comparative purposes only.

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When heavy duty isn't good enough.



		HIGH-PRESSURE DRIVE UNITS													
		MODEL 2545			MODEL 3060			MODEL HP-2545			MODEL HP-3060				
PSI →	2000	2500	3000	2000	2500	3000	3500	4500	5000	3500	4500	5000	PSI ←		
GPM ↓	SPEED			SPEED			SPEED			SPEED			GPM ↓		
	TORQUE (ft.-lbs.)			TORQUE (ft.-lbs.)			TORQUE (ft.-lbs.)			TORQUE (ft.-lbs.)					
25	56 RPM						56 RPM						25		
	2727	3409	4090				4772	6136	6817						
30	67 RPM			52 RPM			67 RPM			52 RPM			30		
	2727	3409	4090	3503	4379	5255	4772	6136	6817	6131	7883	8759			
35	79 RPM			61 RPM			79 RPM			61 RPM			35		
	2727	3409	4090	3503	4379	5255	4772	6136	6817	6131	7883	8759			
40	90 RPM			70 RPM			90 RPM			70 RPM			40		
	2727	3409	4090	3503	4379	5255	4772	6136	6817	6131	7883	8759			
45	101 RPM			79 RPM			101 RPM			79 RPM			45		
	2727	3409	4090	3503	4379	5255	4772	6136	6817	6131	7883	8759			
50				87 RPM						87 RPM			50		
				3503	4379	5255				6131	7883	8759			
55				96 RPM						96 RPM			55		
				3503	4379	5255				6131	7883	8759			
60				105 RPM						105 RPM			60		
				3503	4379	5255				6131	7883	8759			
		Max. Auger Dia.: 48"			Max. Auger Dia.: 48"			Max. Auger Dia.: 48"			Max. Auger Dia.: 48"				
		Hyd. Flow: 25 - 45 GPM			Hyd. Flow: 30 - 60 GPM			Hyd. Flow: 25 - 45 GPM			Hyd. Flow: 30 - 60 GPM				
		Max. Hyd. PSI: 3000			Max. Hyd. PSI: 3000			Max. Hyd. PSI: 5000			Max. Hyd. PSI: 5000				
		Max. Hyd. Back PSI: 400			Max. Hyd. Back PSI: 400			Max. Hyd. Back PSI: 400			Max. Hyd. Back PSI: 400				
		Gearbox Ratio: 23.72:1			Gearbox Ratio: 23.72:1			Gearbox Ratio: 23.72:1			Gearbox Ratio: 23.72:1				
		2" HEX			2" HEX			2" HEX			2" HEX				

PROFESSIONAL AUGERS



FAB

Light to Moderate Ground Conditions



Available Diameters

4", 6", 8", 9", 10", 12",
15", 16", 18", 20", 24",
30", 36"

- Hardened Bolt-On Teeth (FAB and TREE)
 - Gage Teeth in Outside Positions
 - Wisdom Teeth in Inside Positions
- Hardened Drive-In Teeth (CAST)
 - Gage Teeth in Outside Positions
 - Chisel Teeth in Inside Positions
- Hardened Fishtail Point
- Heavy-Duty Double Flighting
- 2" Rd., 2-9/16" Rd., and 2" Hex Collars
- 4' Standard Length
 - 3', 5', and 6', and Any Custom Length Priced Upon Request
- Fixed and Variable Auger Extensions Available
- Auger Adapters Available

CAST

Difficult Ground - Fracturable Rock, Asphalt, Frozen Ground, Heavy Clay, & Compacted Soils

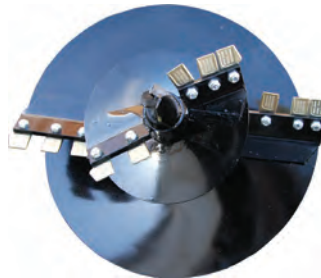


Available Diameters

6", 8", 9", 10", 12",
15", 16", 18", 20", 24",
30", 36", 42", 48"

TREE

Tree and Shrub Planting



Available Diameters

18" - 9", 24" - 12",
30" - 15", 36" - 18"

WOBBLE

Produces a hole with no loose dirt in the bottom or around the top of the hole



Pushes Through

Dirt	Asphalt
Sand	Compacted Rock
Clay	Embedded Rock

Available Diameters

4", 6", 9"

BULLET ROCK

Solid Rock, Concrete, Fracturable Rock, Asphalt, Frozen Ground, and Compacted Soils



Available Diameters

4.5", 6", 7", 8", 9", 10", 12",
15", 18", 24", 30", 36"

NOTE: We recommend the 9" Wobble Auger be used on a skid-steer with an Operating Load or Rated Operating Capacity of 2250 lbs. or greater, utilizing an auger drive with 2000 ft. lbs. of torque or greater.
Patent: www.danuser.com/patents

NOTE: As with all rock augers, performance depends upon down force and torque applied to the auger.



Hose kits and couplers available.

MOUNTING OPTIONS

Skid-Steers



Tractor Loaders
bolt-on bucket



Offset Tractor Loaders

skid-steer



euro/global



John Deere 200-500
Series Loaders
(Not Shown)

Mini-Excavators and Small Backhoes



Excavator and Backhoes



Mounts also available for Telescopic Handlers, Articulated Loaders,
and Integrated Tool Carriers.

To see all mounting options, visit www.danuser.com.

FISHTAIL POINTS



Dirt=D

Hardfaced=HF

Carbide=C

TEETH

GAGE



D

HF

WISDOM



D

HF

C

CHISEL



D

HF

C



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Visit danuser.com for more Danuser attachments.



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Established in 1910, DANUSER has been family owned and operated by four generations. We have manufactured auger systems since 1943. With over 70 years of design and manufacturing experience, our machines have dug millions of holes. Today our commitment to our customer remains to design and build products that are the benchmark of quality, reliability, and longevity. In the words of our founder K.B. Danuser, "Good enough won't do - it must be right."

DANUSER manufactures several attachments for various equipment, serving several industries worldwide. Please visit www.danuser.com to see our full line of attachments.

Danuser reserves the right to make changes in design, specifications, and prices without notice and without incurring any obligation relating to such changes.

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