

# AUGER DRIVE EXTREME DUTY SERIES 2



Blue Diamond® Extreme Duty Series 2 Auger Drive offers the ultimate in performance, quality, and cost effectiveness. Designed with high-grade materials and innovation, this design allows the gearbox to go down the hole, maximizing drilling depth while eliminating downtime. These drives are perfect for drilling and augering in most ground conditions.

## FEATURES INCLUDE

- Compact high torque manufactured gearbox
- 2-piece shaft design ensures maximum side load ratings
- 2" hex shaft comes standard but also available with 2 9/16" round
- 5-year gear box warranty, 3-year motor warranty and lifetime shaft pull-out warranty, 4-year planetary drive warranty



MODEL	EX1	EX2	EX3	EX4	EX4HF	EX5HF	EX6HF	EX7HF	
PART NUMBER	305705	305708	305712	305715	305720	305725	305728	305730	
TORQUE FT-LBS @ 3,000 PSI	1,467	2,254	2,829	3,275	3,583	3,903	4,909	6,162	
MAX TORQUE FT-LBS @ 3,500 PSI	1,712	2,630	3,300	3,821	4,180	4,553	5,728	7,189	
RECOMMENDED FLOW (GPM)	6-16	10-26	10-30	10-30	10-36	10-36	12-36	14-36	
PEAK EFFICIENCY (GPM)	8-11	12-16	17-20	19-23	21-26	—	—	—	
MOTOR TYPE	Eaton								
MAX PRESSURE – DO NOT EXCEED	3,500 psi @ 16 GPM				3,500 psi @ 27 GPM				
MAX FLOW – DO NOT EXCEED	30 GPM @ 1,800 psi				42 GPM @ 2,250 psi				
MAX HP	33				55				
PRESSURE RELIEF VALVE	N/A				Included				
STANDARD OUTPUT SHAFT	2" Hex					2 1/2" Hex			
MAX DRILLING DIAMETER CLAY/SHALE	12"	24"				30"			
MAX DRILLING DIAMETER EARTH	24"	30"		40"			48"		
WEIGHT (LBS)	101	123	125	180		290 LBS			
OVERALL LENGTH (IN)	24.5"	25.9"		29"		33.7"			
DIAMETER (IN)	7.4"	9.4"				11.4"			

Available to fit machines up to 60,000 lbs.

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