

# AUGER DRIVES

## MINI SKID STEER LOADER

### 0.85 - 1T (1,900lbs - 2,200lbs)



#### FEATURES

- Compact high torque Digga manufactured gearbox
- Digga designed Eaton motor with integrated pressure relief valve eliminates the need for bulky valve blocks and reduces many potential leak points
- 2 Piece shaft design ensures maximum side load ratings without increasing load on bearings
- 5 year gear box and 3 year motor warranty / lifetime shaft pull-out warranty
- Over 30 years design and manufacturing experience
- Easily converted to a Screw Anchor Drive with the addition of our patented 'Anti Kickback Valve'

SINGLE SPEED	
<b>MODEL</b>	<b>1MDS</b>
Torque ft-lbs @ 3000 Psi	2119
Max Torque ft-lbs @ 3500 Psi	NA
Recommended Flow (Gpm)	6-16
Motor Type	EATON
Max Pressure - Do Not Exceed	3000psi @11gpm
Max Flow - Do Not Exceed	15gpm @2300psi
Max Horse Power	20
Pressure Relief Valve	Optional
Standard Output Shaft	2" Hex
Recommended Auger	A4 / RC4
Max Drilling Diameter Clay/shale**	12"
Max Drilling Diameter Earth**	24"
Weight (lbs)	72
Overall Length (in)	16.6"
Diameter (in)	8"

1MDS			
OUTPUT SPEED		OUTPUT TORQUE	
GPM	RPM	PSI	FT-LBS
6	26	1,500	1,060
8	35	1,700	1,201
10	43	1,900	1,342
12	52	2,100	1,484
14	61	2,300	1,625
16	69	2,500	1,766
		2,700	1,907
		2,900	2,049
		3,100	2,190
		3,300	2,331
		3,500	2,473



#### OUTPUT SPEED & TORQUE

Output speed and torque specifications are THEORETICAL. Speed and torque output are dependent on the overall system efficiencies associated with the prime movers hydraulic system. This document should be used for information and comparative purposes only. When determining criteria, & application specific information is required, please contact DIGGA.

(\*) Max/min drilling diameter (DIA) dependant on ground conditions. Guide is a recommendation only.

## FEATURES

- TRU-CUT – a 12" auger cuts a 12" hole, no more oversized holes!
- Over 30 years of auger design and manufacture has resulted in an extremely efficient cutting head design and optimum flight pitches to provide maximum soil removal in all ground conditions.
- Made in the USA
- Easy knock in and out teeth requires no special tools

## GENERAL PURPOSE AUGER

- Dig holes in earth conditions and clay
- Available Size, 6" to 60"
- 60" Overall length
- Earth and Tungsten Teeth Available



## COMBINATION ROCK & EARTH AUGER

- Dig holes in earth conditions, clay, asphalt, concrete and fracturable rock
- All purpose cutting heads - no more interchanging cutting heads & using multiple augers
- Available Size, 6" to 60"
- 60" Overall length

