

AUGER DRIVES HIGH FLOW SKID STEER LOADER 4.5 - 8T (9,900lbs - 17,600lbs)

DIGGA

CONSTRUCTION GRADE
MACHINERY ATTACHMENTS

FEATURES

- Compact high torque Digga manufactured gearbox
- Digga designed Eaton motor with integrated pressure relief valve eliminating the need for bulky valve blocks while reducing 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		
MODEL	4DDS	5DDS	6DDS
Torque ft-lbs @ 3000 Psi	3,583	3,903	4,909
Max Torque ft-lbs @ 3500 Psi	4,180	4,553	5,728
Recommended Flow (Gpm)	10-36	10-36	12-36
Motor Type	EATON	EATON	EATON
Max Pressure - Do Not Exceed	3500PSI @ 27gpm	3500psi @ 27gpm	
Max Flow - Do Not Exceed	42gpm @ 3100psi	55gpm @ 1700psi	
Max Horse Power	55	55	55
Pressure Relief Valve	Included	Included	Included
Standard Output Shaft	2" Hex	2.5" Hex	2.5" Hex
HALO (Auger Alignment)	Optional	Optional	Optional
Recommended Auger	A4 / RC4	A6 / RC6	A6 / RC6
Max Drilling Diameter Clay/ shale**	24"	24"	30"
Max Drilling Diameter Earth**	40"	40"	40"
Weight (lbs)	180	290	290
Overall Length (in)	29"	33.7"	33.7"
Diameter (in)	9.4"	11.4"	11.4"



OUTPUT SPEED & TORQUE

4DDS				5DDS				6DDS			
OUTPUT SPEED		OUTPUT TORQUE		OUTPUT SPEED		OUTPUT TORQUE		OUTPUT SPEED		OUTPUT TORQUE	
GPM	RPM	PSI	FT-LBS	GPM	RPM	PSI	FT-LBS	GPM	RPM	PSI	FT-LBS
8	22	1,500	1,791	10	24	1,500	1,951	12	22	1,500	2,455
13	32	1,700	2,030	14	33	1,700	2,212	16	30	1,700	2,782
17	43	1,900	2,269	18	42	1,900	2,472	20	37	1,900	3,109
21	54	2,100	2,508	22	52	2,100	2,732	24	45	2,100	3,437
25	65	2,300	2,747	26	61	2,300	2,992	28	52	2,300	3,764
29	75	2,500	2,986	30	71	2,500	3,252	32	60	2,500	4,091
34	86	2,700	3,225	34	80	2,700	3,513	36	67	2,700	4,418
38	97	2,900	3,463	36	85	2,900	3,773			2,900	4,746
42	108	3,100	3,702			3,200	4,033			3,200	5,073
		3,300	3,941			3,300	4,293			3,300	5,400
		3,500	4,180			3,500	4,553			3,500	5,728

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.

v1.01

AUGERS TO SUIT 4DDS, 5DDS & 6DDS

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

