

AUGER DRIVES SKID STEER LOADER 2.5 - 3.8T (5,500lbs - 8,400lbs)



FEATURES

- Compact high torque Digga manufactured gearbox
- Digga designed Eaton motor with integrated PRV eliminates the need for bulky valve blocks and reduces 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' (ECV)

SINGLE SPEED

MODEL	3DSS	4DSS	4DDS
Torque ft-lbs @ 3000 Psi	2,829	3,275	3,583
Max Torque ft-lbs @ 3500 Psi	3,300	3,821	4,180
Recommended Flow (Gpm)	10-30	10-30	10-36
Motor Type	EATON	EATON	EATON
Max Pressure - Do Not Exceed	3500PSI @ 16gpm		3500PSI @ 27gpm
Max Flow - Do Not Exceed	30gpm @ 1800psi		42gpm @ 3100psi
Max Horse Power	33	33	55
Pressure Relief Valve (PRV)	N/A	N/A	Included
Standard Output Shaft	2" Hex	2" Hex	2" Hex
HALO (Auger Alignment)	Optional	Optional	Optional
Recommended Auger	A4 / RC4	A4 / RC4	A4 / RC4
Max Drilling Diameter Clay/shale**	24"	24"	24"
Max Drilling Diameter Earth**	30"	30"	40"
Weight (lbs)	123	125	180
Overall Length (in)	25.9"	25.9"	29"
Diameter (in)	9.4"	9.4"	9.4"



3DSS		4DSS		4DDS	
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
10 33	1,500 1,414	10 28	1,500 1,638	8 22	1,500 1,791
12 39	1,700 1,603	12 34	1,700 1,856	13 32	1,700 2,030
14 46	1,900 1,792	14 39	1,900 2,074	17 43	1,900 2,269
16 52	2,100 1,980	16 45	2,100 2,293	21 54	2,100 2,508
18 59	2,300 2,169	18 51	2,300 2,511	25 65	2,300 2,747
20 65	2,500 2,357	20 56	2,500 2,730	29 75	2,500 2,986
22 72	2,700 2,546	22 62	2,700 2,948	34 86	2,700 3,225
24 78	2,900 2,735	24 67	2,900 3,166	38 97	2,900 3,463
26 85	3,100 2,923	26 73	3,100 3,385	42 108	3,100 3,702
28 91	3,300 3,112	28 79	3,300 3,603		3,300 3,941
30 98	3,500 3,300	30 84	3,500 3,821		3,500 4,180

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

