2 SPEED PLANETARY ANCHOR DRIVES
13,000 FT LBS - 16,000 FT LBS

DIGGA
CONSTRUCTION GRADE
MACHINERY ATTACHMENTS

WHY CHOOSE A 2 SPEED DRIVE?

FEATURES & BENEFITS

WIDER RANGE OF APPLICATIONS
- Offers the best of both worlds: high speed when you need it for those tricky jobs and high torque allowing you to take on that slightly larger job with the same equipment
- Install both small and larger piles with just one drive unit
- It's like owning 2 drives in 1

IMPROVED PRODUCTIVITY
- Use your drive with optimum RPM / Torque for various pile sizes
- Save time and maximize profits by installing smaller piers with more efficiency
  - Begin with high speed / low torque
  - Flick the switch to low speed, high torque to finish off

SIMPLE ELECTICAL CONNECTION
- Simple 12 or 24 volt coil, just requires connection
- Optional joystick switches, floor mounted switches & cigarette plugs available pre-wired to suit

Need Torque from a lower pressure? No problem.

Two pressure series are available to suit your requirements
Standard pressure series, for machines with 3500 PSI. Low Pressure series, for machines with 3000 PSI

PREMIUM ANCHOR DRIVES

	STANDARD PRESSURE - 3500 PSI		LOW PRESSURE - 3000 PSI	
MODEL	**13ADT**	**16ADT**	**13ALT**	**16ALT**
Nominal Torque (FT LBS)	13,347	16,448	14,098	17,739
Max Pressure - Do Not Exceed	3500psi @ 33gpm		3000psi @ 33gpm	
Max Flow - Do Not Exceed	53gpm @ 2200psi		53gpm @ 2200psi	
Max Horse Power	67	67	67	67
Pressure Relief Valve	Included	Included	Included	Included
Energy Control Valve	Included	Included	Included	Included
Standard Output Shaft	3" Hex	3" Hex	3" Hex	3" Hex
Weight (lbs)	485	485	485	485
Overall Length (in)	42.1"	42.1"	42.1"	42.1"
Diameter (in)	13.4"	13.4"	13.4"	13.4"

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OUTPUT SPEED & TORQUE

13ADT - STANDARD PRESSURE - 3500 PSI

OUTPUT SPEED			OUTPUT TORQUE		
GPM	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED	PSI	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED
8	6	10	1,500	5,720	3,775
12	10	15	1,700	6,483	4,279
16	13	19	1,900	7,246	4,782
20	16	24	2,100	8,008	5,286
24	19	29	2,300	8,771	5,789
28	23	34	2,500	9,534	6,292
32	26	39	2,700	10,297	6,796
36	29	44	2,900	11,059	7,299
40	32	49	3,100	11,822	7,802
44	35	54	3,300	12,585	8,306
48	39	58	3,500	13,347	8,809

16ADT - STANDARD PRESSURE - 3500 PSI

OUTPUT SPEED			OUTPUT TORQUE		
GPM	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED	PSI	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED
8	5	8	1,500	7,049	4,652
12	8	12	1,700	7,989	5,273
16	10	16	1,900	8,929	5,893
20	13	20	2,100	9,869	6,513
24	16	24	2,300	10,809	7,134
28	18	28	2,500	11,749	7,754
32	21	32	2,700	12,689	8,374
36	23	36	2,900	13,629	8,995
40	26	40	3,100	14,568	9,615
44	29	43	3,300	15,508	10,235
48	31	47	3,500	16,448	10,856

13ALT - LOW PRESSURE - 3000 PSI

OUTPUT SPEED			OUTPUT TORQUE		
GPM	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED	PSI	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED
8	5	8	1,000	4,699	3,102
12	8	12	1,200	5,639	3,722
16	10	16	1,400	6,579	4,342
20	13	20	1,600	7,519	4,963
24	16	24	1,800	8,459	5,583
28	18	28	2,000	9,399	6,203
32	21	32	2,200	10,339	6,824
36	23	36	2,400	11,279	7,444
40	26	40	2,600	12,219	8,064
44	29	43	2,800	13,159	8,685
48	31	47	3,000	14,098	9,305

16ALT - LOW PRESSURE - 3000 PSI

OUTPUT SPEED			OUTPUT TORQUE		
GPM	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED	PSI	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED
8	4	6	1,000	5,913	3,903
12	6	9	1,200	7,095	4,683
16	8	13	1,400	8,278	5,464
20	10	16	1,600	9,461	6,244
24	12	19	1,800	10,643	7,025
28	15	22	2,000	11,826	7,805
32	17	25	2,200	13,008	8,586
36	19	28	2,400	14,191	9,366
40	21	31	2,600	15,374	10,147
44	23	35	2,800	16,556	10,927
48	25	38	3,000	17,739	11,708

OPTIONAL EXTRAS

- Ryno Piling cradle
- Drive Linkages
- Excavator Mounts/Hitch
- Diggalign - Pile/Auger Alignment system
- Torque Monitoring - Pressure Differential Guage
- Torque Logic - Pile Alignment / Data Logging system

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.

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