

2 SPEED PLANETARY ANCHOR DRIVES

5,000 FT LBS - 7,000 FT LBS

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 ELECTRICAL 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

MODEL	STANDARD PRESSURE - 3500 PSI			LOW PRESSURE - 3000 PSI
	5ADT	6ADT	7ADT	7ALT
Nominal Torque (FT LBS)	4,745	5,847	7,357	7,333
Max Pressure - Do Not Exceed	3500psi @ 27gpm			3000psi @ 27gpm
Max Flow - Do Not Exceed	53gpm @1800psi			53gpm @1800psi
Max Horse Power	55	55	55	55
Pressure Relief Valve	Included	Included	Included	Included
Energy Control Valve	Included	Included	Included	Included
Standard Output Shaft	2.5" Hex	2.5" Hex	2.5" Hex	2.5" Hex
Weight (lbs)	400	400	400	400
Overall Length (in)	37.9"	37.9"	37.9"	37.9"
Diameter (in)	13.4"	13.4"	13.4"	13.4"

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OUTPUT SPEED & TORQUE

5ADT - STANDARD PRESSURE - 3500 PSI

GPM	OUTPUT SPEED		PSI	OUTPUT TORQUE	
	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED		HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED
8	18	27	1,500	2,034	1,342
12	27	41	1,700	2,305	1,521
16	36	55	1,900	2,576	1,700
20	45	69	2,100	2,847	1,879
24	54	82	2,300	3,118	2,058
28	63	96	2,500	3,389	2,237
32	72	110	2,700	3,660	2,416
36	81	123	2,900	3,932	2,595
			3,100	4,203	2,774
			3,300	4,474	2,953
			3,500	4,745	3,132

6ADT - STANDARD PRESSURE - 3500 PSI

GPM	OUTPUT SPEED		PSI	OUTPUT TORQUE	
	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED		HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED
8	15	22	1,000	2,506	1,654
12	22	33	1,200	2,840	1,875
16	29	44	1,400	3,174	2,095
20	37	56	1,600	3,508	2,316
24	44	67	1,800	3,843	2,536
28	51	78	2,000	4,177	2,757
32	59	89	2,200	4,511	2,977
36	66	100	2,400	4,845	3,198
			2,600	5,179	3,418
			2,800	5,513	3,639
			3,000	5,847	3,859

7ADT - STANDARD PRESSURE - 3500 PSI

GPM	OUTPUT SPEED		PSI	OUTPUT TORQUE	
	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED		HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED
8	12	18	1,500	3,153	2,081
12	17	27	1,700	3,574	2,359
16	23	35	1,900	3,994	2,636
20	29	44	2,100	4,414	2,913
24	35	53	2,300	4,835	3,191
28	41	62	2,500	5,255	3,468
32	47	71	2,700	5,676	3,746
36	52	80	2,900	6,096	4,023
			3,100	6,516	4,301
			3,300	6,937	4,578
			3,500	7,357	4,856

7ALT - LOW PRESSURE - 3000 PSI

GPM	OUTPUT SPEED		PSI	OUTPUT TORQUE	
	HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED		HI TORQUE LOW SPEED	LO TORQUE HIGH SPEED
8	10	15	1,000	2,444	1,613
12	15	23	1,200	2,933	1,936
16	20	30	1,400	3,422	2,259
20	25	38	1,600	3,911	2,581
24	30	46	1,800	4,400	2,904
28	35	53	2,000	4,889	3,226
32	40	61	2,200	5,377	3,549
36	45	68	2,400	5,866	3,872
			2,600	6,355	4,194
			2,800	6,844	4,517
			3,000	7,333	4,840

OPTIONAL EXTRAS

- Ryno Piling cradle
- Drive Linkages
- Excavator Mounts/Hitch
- Diggalign - Pile/Auger Alignment system
- Torque Monitoring - Pressure Differential Gauge
- 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.