2 SPEED ANCHOR DRIVES

3000NM-6000NM TORQUE

2-SPEED ANCHOR DRIVES

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
- Minimise fuel consumption when running at lower RPM

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

Model	PDT3	PDT6	PDT8
Max Torque (Nm) @ 240 bar	2,954	4,664	5,635
Pressure Release Valve	Fitted	Fitted	Fitted
Energy Control Valve	NA	NA	NA
Max Pressure - Do not exceed		200 Bar @ 76 lpm	
Max Flow - Do not exceed		76 lpm @ 200 Bar	
Power - Do not exceed		25 Kw (34 hp)	
Overall Length (mm)	766	877	883
Diameter (mm)	240	240	290
Weight (kg) - No linkage & hitch	75	104	130
STD Output Shaft	65mm Round	75mm Square	75mm Square
Swing Control (SCS)	Optional	Optional	Optional
Diggalign (Auger Alignment)	Optional	Optional	Optional

IT'S LIKE OWNING 2 DRIVE UNITS IN 1

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. Guide is a recommendation only.

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OUTPUT SPEED

Model	PDT3		PDT6		PDT8	
FLOW LPM	Hi Torque Low Speed	Low Torque High Speed	Hi Torque Low Speed	Low Torque High Speed	Hi Torque Low Speed	Low Torque High Speed
20	22	43	14	27	11	18
25	27	54	17	34	14	23
30	32	65	20	41	17	27
35	38	75	24	48	20	32
40	43	86	27	55	23	36
45	49	97	31	61	25	41
50	54	108	34	68	28	45
55	59	119	38	75	31	50
60	65	129	41	82	34	54
65	70	140	44	89	37	59
70	75	151	48	96	39	63
75	81	162	51	102	42	68

OUTPUT TORQUE

Model	PDT3		PDT6	
PRESSURE BAR	Hi Torque Nm	Low Torque Nm	Hi Torque Nm	Low Torque Nm
90	1,329	665	2,099	1,049
100	1,477	738	2,332	1,166
110	1,624	812	2,565	1,282
120	1,772	886	2,798	1,399
130	1,920	960	3,031	1,516
140	2,068	1,034	3,265	1,632
150	2,215	1,108	3,498	1,749
160	2,363	1,181	3,731	1,865
170	2,511	1,255	3,964	1,982
180	2,658	1,329	4,197	2,099
190	2,806	1,403	4,430	2,215
200	2,954	1,477	4,664	2,332

Model	PDT8	
PRESSURE BAR	Hi Torque Nm	Low Torque Nm
90	2,573	1,608
97	2,771	1,732
110	3,167	1,980
117	3,365	2,103
124	3,563	2,227
131	3,761	2,351
138	3,958	2,475
145	4,156	2,598
159	4,552	2,846
172	4,948	3,093
186	5,344	3,341
200	5,635	3,588

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