

# 2 SPEED ANCHOR DRIVES

# DIGGA

## 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 ELECTRICAL 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
HALO (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	
	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		Model	PDT8	
	Hi Torque Nm	Low Torque Nm	Hi Torque Nm	Low Torque Nm		Hi Torque Nm	Low Torque Nm
90	1,329	665	2,099	1,049	90	2,573	1,608
100	1,477	738	2,332	1,166	97	2,771	1,732
110	1,624	812	2,565	1,282	110	3,167	1,980
120	1,772	886	2,798	1,399	117	3,365	2,103
130	1,920	960	3,031	1,516	124	3,563	2,227
140	2,068	1,034	3,265	1,632	131	3,761	2,351
150	2,215	1,108	3,498	1,749	138	3,958	2,475
160	2,363	1,181	3,731	1,865	145	4,156	2,598
170	2,511	1,255	3,964	1,982	159	4,552	2,846
180	2,658	1,329	4,197	2,099	172	4,948	3,093
190	2,806	1,403	4,430	2,215	186	5,344	3,341
200	2,954	1,477	4,664	2,332	200	5,635	3,588

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