

2 SPEED ANCHOR DRIVES



5000NM-12000NM 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

WARRANTY FOR ANCHOR APPLICATIONS

PD4HF-PDT10HF: 2 year gearbox | 1 year motor

PDT12-SV with energy control valve: 3 year gearbox | 2 year motor



IT'S LIKE OWNING 2 DRIVE UNITS IN 1

Model	PDT4HF	PDT6HF	PDT8HF	PDT10HF	PDT12-SV
Rec Flow	40-120	40-150	40-150	40-150	30-200
Max Torque (Nm) @ 240 bar	4,673	5,758	7,881	9,916	11,531
Pressure Release Valve	Fitted	Fitted	Fitted	Fitted	Fitted
Energy Control Valve	NA	NA	NA	NA	Fitted
Max Pressure - Do not exceed	240 Bar @ 150 lpm				
Max Flow - Do not exceed	180 lpm @ 200 Bar				
Power - Do not exceed	60 Kw (80 hp)				
Overall Length (mm)	820	820	952	952	1042
Diameter (mm)	340	340	340	340	340
Weight (kg) - No linkage & hitch	135	136	161	162	165
STD Output Shaft	75mm Square	75mm Square	75mm Square	75mm Square	75mm Square
Swing Control (SCS)	Optional	Optional	Optional	Optional	Optional
Diggalign (Auger Alignment)	Optional	Optional	Optional	Optional	Optional
HALO (Auger Alignment)	Optional	Optional	Optional	Optional	Optional

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

Mod- el	PDT4HF		PDT6HF		PDT8HF		PDT10HF		PDT12-SV	
	Hi Torque Low Speed	Low Torque High Speed	Hi Torque Low Speed	Low Torque High Speed	Hi Torque Low Speed	Low Torque High Speed	Hi Torque Low Speed	Low Torque High Speed	Hi Torque Low Speed	Low Torque High Speed
40	33	50	27	40	19	29	15	23		
50	41	62	33	50	24	37	19	29		
60	49	74	40	60	29	44	23	35		
70	57	87	46	70	34	51	27	41		
80	65	99	53	80	39	59	31	47		
90	74	112	60	91	44	66	35	53		
100	82	124	66	101	48	73	39	58		
110	90	136	73	111	53	81	42	64		
120	98	149	80	121	58	88	46	70		
130			86	131	63	96	50	76		
140			93	141	68	103	54	82		
150			100	151	73	110	58	88		

OUTPUT TORQUE

Model	PDT4HF		PDT6HF		PDT8HF		PDT10HF		PDT12-SV	
	Hi Torque Nm	Low Torque Nm	Hi Torque Nm	Low Torque Nm	Hi Torque Nm	Low Torque Nm	Hi Torque Nm	Low Torque Nm	Hi Torque Nm	Low Torque Nm
90	1,752	1,157	2,159	1,425	2,956	1,951	3,719	2,454		
100	1,947	1,285	2,399	1,584	3,284	2,167	4,132	2,727		
110	2,142	1,414	2,639	1,742	3,612	2,384	4,545	3,000		
120	2,336	1,542	2,879	1,900	3,941	2,601	4,958	3,272		
130	2,531	1,671	3,119	2,059	4,269	2,818	5,371	3,545		
140	2,726	1,799	3,359	2,217	4,598	3,034	5,785	3,818		
150	2,920	1,928	3,599	2,375	4,926	3,251	6,198	4,091		
160	3,115	2,056	3,839	2,534	5,254	3,468	6,611	4,363		
170	3,310	2,185	4,079	2,692	5,583	3,685	7,024	4,636		
180	3,505	2,313	4,319	2,850	5,911	3,901	7,437	4,909		
190	3,699	2,442	4,559	3,009	6,239	4,118	7,850	5,181		
200	3,894	2,570	4,799	3,167	6,568	4,335	8,264	5,454		
210	4,089	2,699	5,039	3,325	6,896	4,552	8,677	5,727		
220	4,283	2,827	5,278	3,484	7,225	4,768	9,090	5,999		
230	4,478	2,956	5,518	3,642	7,553	4,985	9,503	6,272		
240	4,673	3,084	5,758	3,800	7,881	5,202	9,916	6,545		

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