

2 SPEED ANCHOR DRIVES

DIGGA

18000NM-23000NM 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	PDT18-SV	PDT22-SV
Rec Flow	40-180 lpm	40-180 lpm
Max Torque (Nm) @ 240 bar	18,344	22,606
Pressure Release Valve	Fitted	Fitted
Energy Control Valve	Fitted	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)	979	979
Diameter (mm)	340	340
Weight (kg) - No linkage & hitch	178	179
STD Output Shaft	75mm Square	75mm Square
Swing Control (SCS)	Optional	Optional
Diggalign (Auger Alignment)	Optional	Optional
HALO (Auger Alignment)	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.

v1.02

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OUTPUT SPEED

Model	PDT18-SV		PDT22-SV	
	Hi Torque Low Speed	Low Torque High Speed	Hi Torque Low Speed	Low Torque High Speed
40	8	13	7	10
50	10	16	8	13
60	13	19	10	15
70	15	22	12	18
80	17	25	14	20
90	19	28	15	23
100	21	32	17	26
110	23	35	19	28
120	25	38	20	31
130	27	41	22	33
140	29	44	24	36
150	31	47	25	38
160	33	51	27	41
170	35	54	29	44
180	38	57	30	46

OUTPUT TORQUE

Model	PDT18-SV		PDT22-SV	
	Hi Torque Nm	Low Torque Nm	Hi Torque Nm	Low Torque Nm
90	6,879	4,540	8,477	5,595
100	7,643	5,045	9,419	6,217
110	8,408	5,549	10,361	6,838
120	9,172	6,053	11,303	7,460
130	9,936	6,558	12,245	8,082
140	10,701	7,062	13,187	8,703
150	11,465	7,567	14,129	9,325
160	12,229	8,071	15,070	9,946
170	12,994	8,576	16,012	10,568
180	13,758	9,080	16,954	11,190
190	14,522	9,585	17,896	11,811
200	15,287	10,089	18,838	12,433
210	16,051	10,594	19,780	13,055
220	16,815	11,098	20,722	13,676
230	17,580	11,603	21,664	14,298
240	18,372	12,107	22,606	14,920

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