

Suit Machine up to 8 tonne including excavators & skid steer loaders, truck cranes, front end loaders, wheeled loaders and backhoes

ESSENTIALLY 2 DRIVE UNITS IN ONE

Save time and money by eliminating the need for multiple drive units.

LOW SPEED - HIGH TORQUE

Ideal for drilling with large diameter augers or hard fracturable rock.

HIGH SPEED - LOW TORQUE

Ideal for small diameter augers or softer soils where speed is needed.

Switch to high speed for added spin off speed for clearing larger diameter augers.

FEATURES

- Compact high torque Digga gearbox
- Fitted with 2K Eaton Bell motor
- Integrated PRV (Pressure Relief Valve)
- Extreme duty shaft locking system
- Low maintenance with 5 year gear box and 3 year motor warranty



TWO SPEED

MODEL	PDT3	PDT6	PDT8
Recommended Flow	20-75 lpm	20-75 lpm	20-75 lpm
Max Torque (Nm) @ 240 bar	2,954	4,664	5,635
Motor	2K Bell EATON	2K Bell EATON	2K Bell EATON
Pressure Valve Fitted	Included	Included	Included
Energy Control Valve	N/A	N/A	N/A
Case Drain Required	Optional	Optional	Optional
Max Pressure	Do not exceed 200 Bar @ 76 lpm		
Max Flow	Do not exceed 76 lpm @ 200 Bar		
Max Continuous Power	Do not exceed 25 Kw		
Overall Length (mm)	766	820	952
Diameter (mm)	240	340	340
Overall Width (mm)	310	392	392
Weight (No linkage and hitch)	75	134	158
STD Output Shaft	65mm Square	75mm Square	75mm Square
Swing Control (SCS)	N/A	N/A	N/A
Diggalign (Auger Alignment)	Optional	Optional	Optional
Recommended Auger	4 Series	4 Series	4 Series
Max Recommended Dia Clay/Shale*	600mm	900mm	1000mm
Max Recommended Dia Earth*	750mm	1000mm	1200mm

(* Max/min drilling diameter (DIA) dependant on ground conditions. Guide is a recommendation only.

Contact your local professional dealer or contact Digga direct

SPEED - RPM						
FLOW (LPM)	PDT3		PDT6		PDT8	
	Low	High	Low	High	Low	High
20	22	43	14	27	11	23
25	27	54	17	34	14	28
30	32	65	20	41	17	34
35	38	75	24	48	20	40
40	43	86	27	55	23	45
45	49	97	31	61	25	51
50	54	108	34	68	28	57
55	59	119	38	75	31	62
60	65	129	41	82	34	68
65	70	140	44	89	37	73
70	75	151	48	96	40	79
75	81	162	51	102	42	85

TORQUE - Nm						
PRESSURE (BAR)	PDT3		PDT6		PDT8	
	High	Low	High	Low	High	Low
90	1,329	665	2,099	1,049	2,536	1,268
100	1,477	738	2,332	1,166	2,818	1,409
110	1,624	812	2,565	1,282	3,099	1,550
120	1,772	886	2,798	1,399	3,381	1,691
130	1,920	960	3,031	1,516	3,663	1,831
140	2,068	1,034	3,265	1,632	3,945	1,972
150	2,215	1,108	3,498	1,749	4,226	2,113
160	2,363	1,181	3,731	1,865	4,508	2,254
170	2,511	1,255	3,964	1,982	4,790	2,395
180	2,658	1,329	4,197	2,099	5,072	2,536
190	2,806	1,403	4,430	2,215	5,353	2,677
200	2,954	1,477	4,664	2,332	5,635	2,818

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.

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