



FEATURES

- High quality EATON/DIGGA Bell motor
- Highly efficient design, less moving parts, and increased efficiency
- Compact, powerful Digga planetary gearbox
- Drive can go down the hole for greater digging depth
- 2 Piece shaft, lifetime pullout warranty
- Low maintenance with industry leading warranty



Model	PD3	PD4	PD5	PD6
Recommended Flow	45-75 lpm	55-85 lpm	60-95 lpm	70-115 lpm
Max Torque (Nm) @ 240 bar	3,544	4,448	5,151	5,596
Motor	2K Geroler	2K Geroler	2K Geroler	2K Geroler
Pressure Valve Fitted	Optional	Optional	Optional	Optional
Energy Control Valve	N/A	N/A	N/A	N/A
Case Drain Required	No	No	No	No
Max Pressure (Bar) - Do not exceed	240 Bar @ 60 lpm			
Max Flow (lpm) - Do not exceed	115 lpm @ 130 Bar			
Power (Kw) - Do not exceed	25 Kw (34HP)			
Overall Length (mm)	579	579	579	730
Diameter (mm)	240	240	240	240
Weight (No linkage and hitch)	57	58	67	89
STD Output Shaft	65mm Round	75mm Square	75mm Square	75mm Square
Shaft Options <i>Additional lead time and cost will apply</i>	50.8mm RND / 50.8mm HEX / 57mm SQ		65mm RND 50.8mm HEX 57mm SQ	50.8mm HEX 57mm SQ
Swing Control (SCS)	Optional	Optional	Optional	Optional
Diggalign (Auger Alignment)	Optional	Optional	Optional	Optional
HALO (Auger Alignment)	Optional	Optional	Optional	Optional

Recommended Auger Diameter				
Recommended Auger	4 Series	4 & 6 Series	6 Series	6 Series
Recommended Extension	X4	X4 / XT75 / XO75	XT75 / XO75	XT75 / XO75
Max Auger Dia Clay/Shale*	600mm	750mm	900mm	900mm
Max Auger Dia Earth*	750mm	900mm	1000mm	1000mm

PD3				PD4				PD5				PD6			
Output Speed		Output Torque		Output Speed		Output Torque		Output Speed		Output Torque		Output Speed		Output Torque	
Lpm	RPM	Bar	Nm	Lpm	RPM	Bar	Nm	Lpm	RPM	Bar	Nm	Lpm	RPM	Bar	Nm
45	49	120	1,772	55	47	120	2,224	60	45	120	2,575	70	48	120	2,798
50	54	140	2,068	60	52	140	2,595	65	48	140	3,005	75	51	140	3,265
55	59	160	2,363	65	56	160	2,966	70	52	160	3,434	80	55	160	3,731
60	65	180	2,658	70	60	180	3,336	75	56	180	3,863	85	58	180	4,197
65	70	200	2,954	75	64	200	3,707	80	59	200	4,292	90	61	200	4,664
70	75	220	3,249	80	69	220	4,078	85	63	220	4,721	95	65	220	5,130
75	81	240	3,544	85	73	240	4,448	90	67	240	5,151	100	68	240	5,596
								95	70			105	72		
												110	75		
												115	79		

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.