



FEATURES

- High quality EATON/DIGGA Bell motor
- Highly efficient design, less moving parts, 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	PD5	PD6	PD7	PD6HF	PD8HF	PD10HF
Recommended Flow	60-95 lpm	70-115 lpm	75-115 lpm	60-150 lpm	80-200 lpm	100-200 lpm
Max Torque (Nm) @ 240 bar	5,151	5,596	6,040	5,634	7,136	9,690
Motor	2K Geroler	2K Geroler	2K Geroler	6k Geroler	6K Geroler	6K Geroler
Pressure Valve Fitted	Optional	Optional	Optional	Included	Included	Included
Energy Control Valve	N/A	N/A	N/A	Optional	Optional	Optional
Case Drain Required	Case drain recommended for backhoe loaders. Not required for excavators.					
Max Pressure (Bar) - Do not exceed	240 Bar @ 60 lpm			240 Bar @ 130 lpm		
Max Flow (lpm) - Do not exceed	115 lpm @ 130 Bar			210 lpm @ 145 Bar	230 lpm @ 130 Bar	230 lpm @ 130 Bar
Power (Kw) - Do not exceed	25 Kw (34HP)			50 Kw (67HP)		
Overall Length (mm)	579	730	734	950	950	950
Diameter (mm)	240	240	240	290	290	290
Weight (No linkage and hitch)	67	89	90	149	149	149
STD Output Shaft	75mm Square	75mm Square	75mm Square	75mm Square	75mm Square	75mm Square
Shaft Options <i>Additional lead time and cost will apply</i>	65mm RND 50.8mm HEX 57mm SQ	50.8mm HEX 57mm SQ	50.8mm HEX 57mm SQ	50.8mm HEX	50.8mm HEX	50.8mm HEX
Swing Control (SCS)	Optional	Optional	Optional	Optional	Optional	Optional
Diggalign (Auger Alignment)	Optional	Optional	Optional	Optional	Optional	Optional
HALO (Auger Alignment)	Optional	Optional	Optional	Optional	Optional	Optional
Recommended Auger Diameter						
Recommended Auger	6 Series	6 Series	6 Series	6 Series	6 Series	8 Series
Recommended Extension	XT75 / XO75	XT75 / XO75	XT75 / XO75	XT75 / XO75	XT75 / XO75	XT75 / XO75
Max Auger Dia Clay/Shale*	900mm	900mm	900mm	900mm	1000mm	1000mm
Max Auger Dia Earth*	1000mm	1000mm	1000mm	1200mm	1200mm	1500mm

PD5				PD6				PD7			
Output Speed		Output Torque		Output Speed		Output Torque		Output Speed		Output Torque	
Lpm	RPM	Bar	Nm	Lpm	RPM	Bar	Nm	Lpm	RPM	Bar	Nm
60	45	120	2,575	70	48	120	2,798	75	47	120	3,020
65	48	140	3,005	75	51	140	3,265	80	51	140	3,523
70	52	160	3,434	80	55	160	3,731	85	54	160	4,027
75	56	180	3,863	85	58	180	4,197	90	57	180	4,530
80	59	200	4,292	90	61	200	4,664	95	60	200	5,034
85	63	220	4,721	95	65	220	5,130	100	63	220	5,537
90	67	240	5,151	100	68	240	5,596	105	66	240	6,040
95	70			105	72			110	70		
				110	75			115	73		
				115	79						

PD6HF				PD8HF				PD10HF			
Output Speed		Output Torque		Output Speed		Output Torque		Output Speed		Output Torque	
Lpm	RPM	Bar	Nm	Lpm	RPM	Bar	Nm	Lpm	RPM	Bar	Nm
60	41	120	2,817	80	43	120	3,568	100	39	120	4,845
80	54	140	3,286	100	54	140	4,163	120	47	140	5,653
100	68	160	3,756	120	64	160	4,758	140	55	160	6,460
120	81	180	4,225	140	75	180	5,352	160	63	180	7,268
140	95	200	4,695	160	86	200	5,947	180	71	200	8,075
150	102	220	5,164	180	96	220	6,542	200	79	220	8,883
		240	5,634	200	107	240	7,136			240	9,690

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.