



## 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	PD4HF	PD6HF
Recommended Flow	50-150 lpm	60-150 lpm
Max Torque (Nm) @ 240 bar	4,473	5,634
Motor	6K Bell EATON	6K Bell EATON
Pressure Valve Fitted	Included	Included
Energy Control Valve	Optional	Optional
Case Drain Required	No	No
Max Pressure (Bar) - Do not exceed	240 Bar @ 130 lpm	
Max Flow (lpm) - Do not exceed	170 lpm @ 180 Bar	210 lpm @ 145 Bar
Power (Kw) - Do not exceed	Do not exceed 50 Kw (67HP)	
Overall Length (mm)	950	950
Diameter (mm)	290	290
Weight (No linkage and hitch)	125	149
STD Output Shaft	75mm Square	75mm Square
Shaft Options	50.8mm HEX	50.8mm HEX
<i>Additional lead time and cost will apply</i>		
Swing Control (SCS)	Optional	Optional
Diggalign (Auger Alignment)	Optional	Optional
HALO (Auger Alignment)	Optional	Optional
<b>Recommended Auger Diameter</b>		
Recommended Auger	6 Series	6 Series
Recommended Extension	XT75 / X075	XT75 / X075
Max Auger Dia Clay/Shale*	750mm	900mm
Max Auger Dia Earth*	1000mm	1200mm



PD4HF				PD6HF			
Output Speed		Output Torque		Output Speed		Output Torque	
Lpm	RPM	Bar	Nm	Lpm	RPM	Bar	Nm
50	43	120	2,237	60	41	120	2,817
70	60	140	2,609	80	54	140	3,286
90	77	160	2,982	100	68	160	3,756
110	94	180	3,355	120	81	180	4,225
130	111	200	3,728	140	95	200	4,695
150	128	220	4,101	150	102	220	5,164
		240	4,473			240	5,634

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.