



## Features

- Fitted with high efficiency radial piston motor
- Highly efficient design, less moving parts
- Host machine does not need to be detuned
- Compact, powerful Digga planetary gearbox
- 2 Piece shaft with a lifetime pullout warranty
- Low maintenance
- Australian-made quality with over 30 years of drive design and manufacturing experience



Model	PD30HP	SD45HP	SD55HP
Flow Range	15-240 lpm	15-240 lpm	15-240 lpm
Max Torque (Nm) @ 345 bar	30,250	44,150	57,750
Motor	Radial Piston		
Pressure Valve Fitted	Optional		
Case Drain Atmospheric Vent	Included		
Energy Control Valve	N/A		
Case Drain Required	Yes		
Max Pressure (Bar) - Do not exceed	345 Bar @ 174 lpm		
Max Flow (lpm) - Do not exceed	240 lpm @ 230 Bar		
Power (Kw) - Do not exceed	90 Kw (121HP)		
Overall Length (mm)	1221	1274	1274
Diameter (mm)	460	530	530
Weight (No linkage and hitch)	453	646	646
STD Output Shaft	100mm Square		
Swing Control (SCS)	N/A		
Diggalign (Auger Alignment)	Optional		
Recommended Auger Diameter			
Recommended Auger	11 Series	11 Series	11 Series
Max Auger Dia Clay/Shale*	1500mm	1800mm	2000mm
Max Auger Dia Earth*	1800mm	2000mm	2200mm

PD30HP				SD45HP				SD55HP			
Output Speed		Output Torque		Output Speed		Output Torque		Output Speed		Output Torque	
Lpm	RPM	Bar	Nm	Lpm	RPM	Bar	Nm	Lpm	RPM	Bar	Nm
15	3	195	17,075	15	2	195	24,934	15	1	195	32,624
30	5	210	18,388	30	4	210	26,852	30	3	210	35,133
45	8	225	19,702	45	6	225	28,770	45	4	225	37,643
60	11	240	21,015	60	7	240	30,688	60	6	240	40,152
75	14	255	22,329	75	9	255	32,606	75	7	255	42,662
90	16	270	23,642	90	11	270	34,524	90	9	270	45,171
105	19	285	24,955	105	13	285	36,442	105	10	285	47,681
120	22	300	26,269	120	15	300	38,360	120	11	300	50,190
135	25	315	27,582	135	17	315	40,278	135	13	315	52,700
150	27	330	28,896	150	19	330	42,196	150	14	330	55,209
165	30	345	30,209	165	21	345	44,114	165	16	345	57,719
180	33			180	22			180	17		
195	35			195	24			195	19		
210	38			210	26			210	20		
225	41			225	28			225	21		
240	44			240	30			240	23		

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.