

# DIGGA: PDD - PDX - PDX2- PDX3 TO SUIT EXCAVATOR'S: 500KG - 4 T



Digga Auger Drives up to 4 Tonne Excavator.

Digga have been designing and manufacturing Post hole Borer's and Auger's for over 35 years.

Our product quality and innovation leads the industry.

Suitable for drilling holes for fencing, Tree planting, House foundation's and more..

## Features:

- To suit Excavators with flows up to 75 Lpm.
- 5 year Gearbox and 3 year Hydraulic Motor warranty.
- High quality Australian made gearbox.
- Fully serviceable gearbox.
- Powered by Digga/Eaton hydraulic motor.
- Multiple shaft options available.
- 2 Piece output shaft design, Lifetime pullout warranty.



Model	PDD	PDX	PDX2	PDX3
Recommended Oil Flow (Optimum)	15-(20)-30 Lpm	20-(30)-45 Lpm	30-(40)-50 Lpm	45-(50)-75 Lpm
Max Torque (Nm) @ 240 bar	1,171	1,800	2,350	2,850
Motor	2K Bell Eaton	2K Bell Eaton	2K Bell Eaton	2K Bell Eaton
Max Pressure (Bar) - Do not exceed	Do not exceed 240 Bar @ 60 lpm			
Max Flow (Lpm) - Do not exceed	95 Lpm @ 160 Bar	115 Lpm @ 130 Bar	115 Lpm @ 130 Bar	115 Lpm @ 130 Bar
Power (Kw) - Do not exceed	25 Kw (34HP)			
Overall Length (mm)	500	620	620	620
Diameter (mm)	187	187	187	187
Weight Kg (No linkage and hitch)	41	45	45	45
STD Output Shaft	50.8mm Hex	50.8mm Hex	50.8mm Hex	50.8mm Hex
<b>Recommended Auger Diameter</b>				
Recommended Auger	A4 Series	A4 Series	A4 Series	A4 Series
Max Auger Dia Clay/Shale*	400mm	500mm	600mm	600mm
Max Auger Dia Earth*	450mm	600mm	750mm	900mm

## OUTPUT SPEED AND TORQUE

PDD				PDX				PDX2				PDX3			
Output Speed		Output Torque													
Lpm	RPM	Bar	Nm												
15	49	120	585	20	44	125	900	30	50	125	1,200	45	61	125	1,500
20	65	140	683	25	55	145	1,050	35	58	145	1,400	50	68	145	1,700
25	82	160	780	30	66	165	1,200	40	66	165	1,600	55	74	165	1,950
30	98	180	878	35	77	185	1,350	45	75	185	1,800	60	81	185	2,200
35	114	200	975	40	88	205	1,500	50	83	205	2,000	65	88	205	2,450
40	131	220	1,073	45	99	220	1,650	55	91	220	2,150	70	95	220	2,600
45	147	240	1,171	50	110	240	1,800	60	100	240	2,350	75	101	240	2,850

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.

Free Phone 0800 344 426

**DIGGA: Auckland.**  
12-14 Joval Place,  
Wiri, Manukau. 2104  
Ph: 09 262 3500  
Email: sales@digga.co.nz

