MICRO EXCAVATOR 750KG - 2T

DIGGA

Digga has been designing and manufacturing post hole diggers in Australia for over 30 years. Our product quality and innovation leads the industry.

HALO
AVAILABLE ON THESE DRIVES

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	PDD	PDX	PDX2
Recommended Flow	15-45 lpm	20-50 lpm	30-50 lpm
Max Torque (Nm) @ 240 bar	1,166	1,743	2,307
Motor	2k Geroler	2K Geroler	2k Geroler
Pressure Valve Fitted	Optional	Optional	Optional
Energy Control Valve	N/A	N/A	N/A
Case Drain Required	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)	500	557	557
Diameter (mm)	187	187	187
Weight (No linkage and hitch)	41	45	45
STD Output Shaft	65mm Round	65mm Round	65mm Round
Shaft Options *Additional lead time and cost will apply*	50.8mm RND / 50.8mm HEX / 57mm SQ		
Swing Control (SCS)	NA	NA	NA
Diggalign (Auger Alignment)	NA	NA	NA
HALO (Auger Alignment)	Optional	Optional	Optional
Recommended Auger Diameter			
Recommended Auger	4 Series	4 Series	4 Series
Recommended Extension	X4	X4	X4
Max Auger Dia Clay/Shale*	400mm	400mm	450mm
Max Auger Dia Earth*	500mm	500mm	600mm

PDD				PDX				PDX2			
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	49	120	583	20	44	120	871	30	50	120	1,154
20	66	140	680	25	55	140	1,017	35	58	140	1,346
25	82	160	777	30	66	160	1,162	40	66	160	1,538
30	98	180	874	35	77	180	1,307	45	75	180	1,731
35	115	200	971	40	88	200	1,452	50	83	200	1,923
40	131	220	1,068	45	99	220	1,598			220	2,115
45	148	240	1,166	50	110	240	1,743			240	2,307

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.

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