

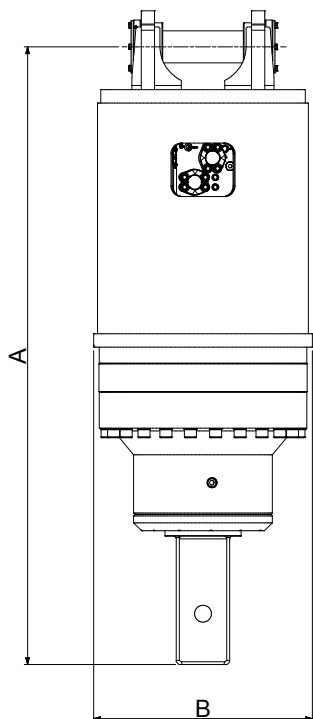
## PLANETARY ANCHOR DRIVES

Suits Excavator 50-80 tonne

Developed in conjunction with the leading Screw Anchor/Pile installers around the world. The only true Anchor Drives available, designed & manufactured specifically for the rigours of the application. Host machine operates in the most efficient HP range, minimising wear & tear & optimising performance & returns

### Features

- Highest volumetrically efficient motors available, ensure consistent & efficient pile installation throughout the working day
- Compact, High Quality, Australian made gearbox
- In built PRV (pressure relief valve) standard
- ECV (Energy Control relief Valve) to prevent rapid decompression of oil, caused by the reverse energy created by pile kick-back
- Engineered hood & ears for maximum strength
- Extreme duty shaft locking system
- No complex hoses, valving or filtration
- 2 speed drives available up to 380 lpm, no need to detune your machine
- 1yr Gearbox & 1yr Motor Warranty



Specifications	XD 270	XD 310	XD 410	XD 500
Maximum Torque (Nm)	259,803	304,646	398,602	480,458
Max Pressure - Do not exceed	240 bar @ 380 lpm			
Max Flow - Do not exceed	380 lpm @ 240 bar			
Max Power (Kw)	150	150	150	150
Motor	Radial Piston	Radial Piston	Radial Piston	Radial Piston
PRV	Included	Included	Included	Included
ECV	Included	Included	Included	Included
Overall Length - A (mm)	2410	2410	2410	2410
Diameter - B (mm)	820	820	820	820
Weight - No Hitch/Oil (kg)	2878	2878	2878	2878
Shaft (mm)	200 Square	200 Square	200 Square	200 Square



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### Torque Output

Pressure BAR	XD 270		XD 310		XD 410		XD 500	
	Hi Torque Low Speed	Low Torque Hi Speed	Hi Torque Low Speed	Low Torque Hi Speed	Hi Torque Low Speed	Low Torque Hi Speed	Hi Torque Low Speed	Low Torque Hi Speed
100	108,251	54,126	126,936	63,468	166,084	83,042	200,191	100,095
110	119,076	59,538	139,629	69,815	182,693	91,346	220,210	110,105
120	129,902	64,951	152,323	76,161	199,301	99,650	240,229	120,114
130	140,727	70,363	165,016	82,508	215,909	107,955	260,248	130,124
140	151,552	75,776	177,710	88,855	232,518	116,259	280,267	140,134
150	162,377	81,188	190,404	95,202	249,126	124,563	300,286	150,143
160	173,202	86,601	203,097	101,549	265,735	132,867	320,305	160,153
170	184,027	92,014	215,791	107,895	282,343	141,172	340,324	170,162
180	194,852	97,426	228,484	114,242	298,951	149,476	360,343	180,172
190	205,677	102,839	241,178	120,589	315,560	157,780	380,362	190,181
200	216,503	108,251	253,871	126,936	332,168	166,084	400,381	200,191
210	227,328	113,664	266,565	133,283	348,777	174,388	420,401	210,200
220	238,153	119,076	279,259	139,629	365,385	182,693	440,420	220,210
230	248,978	124,489	291,952	145,976	381,994	190,997	460,439	230,219
240	259,803	129,902	304,646	152,323	398,602	199,301	480,458	240,229

### Speed Output

Flow LPM	XD 270		XD 310		XD 410		XD 500	
	Hi Torque Low Speed	Low Torque Hi Speed	Hi Torque Low Speed	Low Torque Hi Speed	Hi Torque Low Speed	Low Torque Hi Speed	Hi Torque Low Speed	Low Torque Hi Speed
100	1	3	1	3	1	2	1	2
120	2	4	2	3	1	2	1	2
140	2	4	2	4	1	3	1	2
160	2	5	2	4	2	3	1	3
180	3	5	2	5	2	3	1	3
200	3	6	3	5	2	4	2	3
220	3	6	3	6	2	4	2	3
240	4	7	3	6	2	5	2	4
260	4	8	3	7	2	5	2	4
280	4	8	4	7	3	5	2	4
300	4	9	4	8	3	6	2	5
320	5	9	4	8	3	6	3	5
340	5	10	4	9	3	7	3	5
360	5	11	5	9	3	7	3	6
380	6	11	5	10	4	7	3	6

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.