

## PLANETARY ANCHOR DRIVES

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 KW range, minimising wear & tear & optimising performance & returns

### Features

- Highest volumetrically efficient motors available, ensure consistent and efficient pile installation throughout the working day
- Compact, High Quality, Australian made gearbox
- Optional PRV (pressure relief valve)
- Engineered hood & ears for maximum strength
- Extreme duty shaft locking system
- No complex hoses, valving or filtration
- 2 speed drives available up to 200lpm (peak), no need to detune your machine
- 3yr Gearbox & 2yr Motor Warranty



### OUTPUT SPEED AND TORQUE

| MODEL                                    | PD4HF             | PD6HF             | TORQUE OUTPUT (NM) |       |       | SPEED OUTPUT (RPM) |       |       |
|--|-------------------|-------------------|--------------------|-------|-------|--------------------|-------|-------|
|  |                   |                   | BAR                | PD4HF | PD6HF | LPM                | PD4HF | PD6HF |
| Max Torque (Nm) @ 240 bar                | 4,473             | 5,634             |                    |       |       |                    |       |       |
| Pressure Relief Valve Fitted             | Optional          | Optional          | 100                | 1,862 | 2,347 | 30                 | 26    | 20    |
| Energy Control Valve                     | NA                | NA                | 110                | 2,049 | 2,582 | 40                 | 14    | 27    |
| Motor                                    | 6K Bell Eaton     |                   | 120                | 2,235 | 2,817 | 50                 | 43    | 34    |
| Max Continuous Pressure - Do not exceed* | 240 bar @ 130 lpm |                   | 130                | 2,421 | 3,052 | 60                 | 51    | 41    |
| Max Flow (lpm) - Do not exceed*          | 170 lpm @ 180 bar | 210 lpm @ 145 bar | 140                | 2,607 | 3,286 | 70                 | 60    | 47    |
| Power (Kw) - Do not exceed*              | 50 Kw             |                   | 150                | 2,793 | 3,521 | 80                 | 68    | 54    |
| Overall Length (mm)                      | 950               | 950               | 160                | 2,980 | 3,756 | 90                 | 77    | 61    |
| Diameter (mm)                            | 290               | 290               | 170                | 3,166 | 3,991 | 100                | 86    | 68    |
| Weight (No linkage and hitch)            | 149               | 149               | 180                | 3,352 | 4,225 | 110                | 94    | 75    |
| STD Output Shaft                         | 75mm Square       | 75mm Square       | 190                | 3,538 | 4,460 | 120                | 103   | 81    |
|  |                   |                   | 200                | 3,725 | 4,695 | 130                | 111   | 88    |
|  |                   |                   | 210                | 3,911 | 4,930 | 140                | 120   | 95    |
|  |                   |                   | 220                | 4,097 | 5,164 | 150                | 128   | 102   |
|  |                   |                   | 230                | 4,283 | 5,399 |                    |       |       |
|  |                   |                   | 240                | 4,473 | 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.