#### **MINI AUGER DRIVE**





#### THE FUTURE OF DRILLING

Digga's series of compact planetary drives form a comprehensive portfolio for the foundation boring, post hole drilling, screw piling and utility markets. Digga auger drives are manufactured right here in Australia, specifically for the diverse world-wide landscape.

Digga's range of drilling drives has been the work horse for the industry with innovative design and features that keep it ahead of the game. With unique ground-breaking designs like the Digga Bell motor specifically designed for our attachments, utilising Geroler technology by Danfoss. The design significantly reduces the weight and overall length of the drives.

### 2-WAY & 4-WAY SWING

Use the 2-way (fore/aft) swing auger drive model for most common applications such as general post hole drilling, piers, fencing, etc or the 4-way (fore/aft, side-to-side) model for drilling perpendicular holes on grounds which slope to the side..



# MULTI-PURPOSE CRADLE DESIGN

Drill holes for fence posts or piers and swap over to a Digga cement mixer with a 70L working capacity with

# ULTIMATE SHAFT SIDE LOAD RATING

A 2-piece shaft design ensures maximum side load ratings without increasing load on the bearings with a lifetime shaft pull-out warranty.

#### BUILT TOUGH



Digga gearboxes are built tough with a reputation for quality, dependability and more than 30 year of proven performance. Our gearboxes are made from precision machined gears using high grade alloy steel, compact design with exceptional power to weight ratio that delivers outstanding performance, reliability and great return on investment.

#### AUSTRALIAN QUALITY



The gearbox comes with the added peace of mind knowing they have the highest shaft pull out rating in the industry, with heavy duty, custom designed Digga manufactured lock nut.

PD30HP uses Radial Piston instead of Bell Eaton Motor.





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**QUALITY** Digga Bell motor by Danfoss

**EFFICIENT DESIGN** means less moving parts and greater productivity

**COMPACT AND POWERFUL** means less maintenance

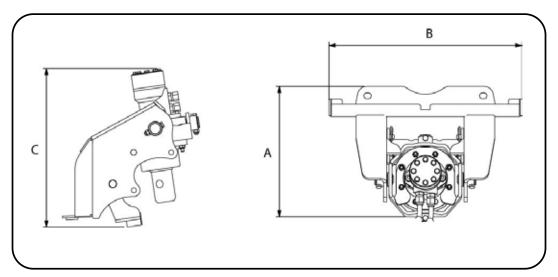
**GREATER DIGGING DEPTH** gives you greater access and options

LIFETIME PULLOUT WARRANTY on 2-Piece Shaft





| MODEL                     | 2 WAY (SINGLE SWING)         | 4 WAY (DUAL SWING) |
|---------------------------|------------------------------|--------------------|
| A Length (Overall)        | 434mm                        | 475mm              |
| B Width (Overall)         | 615mm                        | 615mm              |
| C Height (Overall)        | 483mm                        | 483mm              |
| Motor                     | Danfoss                      | Danfoss            |
| Rec Flow (LPM)            | 20-60                        | 20-60              |
| Max Flow (LPM)            | Do not exceed 60lpm @ 160bar |                    |
| Max Pressure (BAR)        | Do not exceed 205bar @ 40lpm |                    |
| Torque (Nm)               | 2900Nm @205bar               |                    |
| Weight (kg)               | 62                           | 65                 |
| Std Output Shaft          | 65mm Rnd                     | 65mm Rnd           |
| Recommended Auger         | 4 Series/TP                  | 4 Series/TP        |
| Max Auger Dia Clay/Shale* | 600mm                        | 600mm              |
| Max Auger Dia Earth*      | 750mm                        | 750mm              |



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.