



# EARTH DRILL ML SERIES





**DEDICATED MINI LOADER EARTH DRILLS** 

The Earth Drill range ML1100-13 to ML2100-17 is the perfect choice for Mini Loaders. And, just like all planetary drives in our line up they are highly engineered and built to last.

### **HIGH QUALITY HYDRAULIC MOTORS**

Auger Torque's huge buying power means we work closely with high quality suppliers to develop the most reliable attachments available on the market today.

# **NON-DISLODGEMENT SHAFT**

Unique to Auger Torque, the Non-Dislodgement Shaft is a single piece drive shaft assembled top down and locked into the Earth Drill housing. This design quarantees that the shaft will never fall out, making for a safer work environment, not only for the operator but also any surrounding workers, a MUST-HAVE FEATURE for any safety conscious company.

## **EPICYCLIC GEARBOX**

Torque is amplified by using the unique Auger Torque planetary gearbox. This system allows the motors output torque to be multiplied with extreme efficiency as well as ensuring the durability and reliability you need.

Visit the Auger Torque website to watch a demo

www.augertorqueusa.com

#### **Features**

- Unique Auger Torque planetary gearbox offering high efficiency and extreme durability
- ▶ Single piece drive shaft
- Large main shaft bearings
- Heavy duty steel construction
- Compatible with Auger Torques range of
- Alignment and Torque Monitoring products for accurate earth drilling applications
- Covered by Auger Torque's industry leading warranty

# **Applications**

- Fencing
- Landscaping
- Tree Planting
- Pole and mast installations
- Road Signage

# **Specifications**

| Model                                    |       | ML1100-13 | ML1600-15 | ML2100-17 |
|--|-------|-----------|-----------|-----------|
| Torque Range                             | Nm    | 511-1496  | 639-2190  | 830-2847  |
|  | ft-lb | 377-1103  | 471-1615  | 612-2100  |
| Oil Pressure Range                       | Bar   | 70-205    | 70-240    | 70-240    |
|  | psi   | 1015-2973 | 1015-3481 | 1015-3481 |
| Oil Flow Range                           | lpm   | 20-45     | 25-57     | 27-65     |
|  | gpm   | 5-13      | 7-15      | 7-17      |
| Speed Range                              | rpm   | 44-98     | 43-99     | 36-87     |
| Unit Height                              | mm    | 406       | 465       | 465       |
|  | inch  | 16        | 18        | 18        |
| Unit Width                               | mm    | 205       | 205       | 205       |
|  | inch  | 8         | 8         | 8         |
| Unit Weight                              | kg    | 38        | 40        | 40        |
|  | lb    | 80        | 86        | 86        |
| Output Shaft Std<br>(adaptors available) | inch  | 2.56 Hex  | 2.56 Hex  | 2.56 Hex  |
| <b>Drilling Performance</b>              |       |           |           |           |
| Auger Series                             |       | S4        | S4        | S4        |
| Auger Diameter                           | mm    | 100-400   | 100-450   | 100-500   |
|  | inch  | 4-16      | 4-6       | 4-20      |
| Drilling Depth*                          | m     | 2-1       | 2.2-1     | 2.5-1.3   |
|  | ft    | 7-3       | 7-3       | 8-4       |
| *Dependent on ground type                |       |           |           | -         |

## **MOUNTING FRAME**



2-Way Swing



4-Way Swing









Part of the Auger Torque Earthmoving range

EARTH DRILLS | AUGERS & WEAR PARTS | MULCHERS | TRENCHERS | HAMMERS