



# AUGER COMPONENTS OVERVIEW

Updated 10.04.24



## Auger Drive Series

### 3000 Series Auger Drive

Applicable to farming, garden, photovoltaic and other pile work.



|                        |                     |            |            |
|------------------------|---------------------|------------|------------|
| Spec                   | 1000Nm              | 3000Nm     | 4500Nm     |
| Excavator Loader       | 0.8.5T-1.5T         | 2T-4T      | 4T-6T      |
| Max Rotate Speed       | 72r/min/td>         | 62r/min    | 56r/min    |
| Max Torque             | 1100Nm              | 3140Nm     | 4550Nm     |
| Flow                   | 25-50L/min          | 30-75L/min | 45-95L/min |
| Instantaneous Pressure | 210bar              |            |            |
| Output Shaft(mm)       | Hex=41 Hex=51 OD=65 |            |            |
| Fitment Auger size     | φ75-φ500            |            |            |

### 6000 Series Auger Drive

Applicable to farm, garden, photovoltaic, electric, street and other pile work, etc.



|                    |                    |
|--------------------|--------------------|
| Spec               | 6000Nm             |
| Excavator Loader   | 4.5T-6T            |
| Max Rotate Speed   | 52r/min            |
| Max Torque         | 6030Nm             |
| Flow               | 240bar             |
| Output Shaft(mm)   | OD=65 Hex=51 SQ=75 |
| Fitment Auger size | φ200-φ600          |

### 8000 Series Auger Drive

Applicable to farm, garden, photovoltaic, electric, street and other pile work, etc



|                        |             |
|------------------------|-------------|
| Spec                   | 8000Nm      |
| Excavator Loader       | 8T-12T      |
| Max Rotate Speed       | 45r/min     |
| Max Torque             | 8120Nm      |
| Flow                   | 50-130L/min |
| Instantaneous Pressure | 240bar      |
| Output Shaft(mm)       | SQ=75       |
| Fitment Auger size     | φ200-φ800   |

## Auger Drive Series

### 10000 Series Auger Drive

Applicable to farm, garden, electric, street and other pile work.



|                        |             |
|------------------------|-------------|
| Spec                   | 10000Nm     |
| Excavator Loader       | 11T-13T     |
| Max Rotate Speed       | 40r/min     |
| Max Torque             | 10500Nm     |
| Flow                   | 70-150L/min |
| Instantaneous Pressure | 240bar      |
| Output Shaft(mm)       | SQ=75       |
| Fitment Auger size     | φ200-φ800   |

### 15000 Series Auger Drive

Applicable to electric, street, bridges, building and railway etc work.



|                        |             |             |
|------------------------|-------------|-------------|
| Spec                   | 15000Nm     | 20000Nm     |
| Excavator Loader       | 12T-15T     | 15T-22T     |
| Max Rotate Speed       | 35r/min     | 32r/min     |
| Max Torque             | 15120Nm     | 19800Nm     |
| Flow                   | 70-180L/min | 80-200L/min |
| Instantaneous Pressure | 240bar      |             |
| Output Shaft(mm)       | SQ=75       |             |
| Fitment Auger size     | φ300-φ914   |             |

### 25000 Series Auger Drive

Applicable to electric, street, bridges, building and railway etc work.



|                        |             |
|------------------------|-------------|
| Spec                   | 25000Nm     |
| Excavator Loader       | 18T-23T     |
| Max Rotate Speed       | 40r/min     |
| Max Torque             | 25200Nm     |
| Flow                   | 80-250L/min |
| Instantaneous Pressure | 280bar      |
| Output Shaft(mm)       | SQ=75四方     |
| Fitment Auger size     | φ400-φ1100  |

## Auger Drive Series

### 70000 Series Auger Drive

Used for building pile, bridge foundation pile, electric tower foundation pile, etc.



|                        |              |
|------------------------|--------------|
| Spec                   | 70000Nm      |
| Excavator Loader       | 25T-40T      |
| Max Rotate Speed       | 28r/min      |
| Max Torque             | 69500Nm      |
| Flow                   | 120-320L/min |
| Instantaneous Pressure | 280bar       |
| Output Shaft(mm)       | SQ=110       |
| Fitment Auger size     | φ400-φ1500   |

## Auger Drill Series

**300mm Dia.**  
Drill



**Flat Tooth Alloy**  
Drill



**400mm Dia. Cutter**  
Gear Drill



**400mm Dia.**  
Drill



**Cutter**  
Gear Drill



**Contact Holder**



## Auger Drill Series

**Hand Garden**  
Drill



**Petroleum Survey**  
Drill



**Ice Drill**



**Hand Garden**  
Drill



## Auger Wear Parts

**Flat Toothed**  
Wear Teeth



**Pick Head**  
Wear Part



**Center Drill**  
Wear End



**Drilling Teeth**  
Wear Parts



**Drill Ends**  
Wear Parts

