



**A NEW ERA IN THE WORLD OF SCREW PILE TORQUE HEADS**

Specifically designed and ideally suited to foundation screw pile applications, our torque heads are available to suit machines from as little as 24T all the way to 50T and are designed and manufactured in-house at Auger Torque's UK facility, guaranteeing class leading workmanship and the reliability Auger Torque is famous for.

**NON-DISLODGE MENT 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 guarantees 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.



**HIGH QUALITY HYDRAULIC MOTORS**

As with our Earth Drill range, we use the highest quality suppliers to develop the most reliable attachments available on the market today.

**INTEGRAL GEAR OIL COOLING**

Our unique design allows for efficient oil cooling via auto circulation of the fluid without the need for an external mechanical pump. This system effectively protects your investment during extreme high torque screw pile applications.

**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

# SCREW PILE TORQUE HEAD

## Features

- ▶ Unique Auger Torque planetary gearbox offering high efficiency and extreme durability
- ▶ Single piece drive shaft
- ▶ Bearings fitted 50% larger than competitors
- ▶ Heavy duty steel construction
- ▶ Auger Torque's industry leading warranty
- ▶ Compatible with Auger Torques range of Alignment and Torque Monitoring products for **precise applications.**

## Applications

- ▶ Pre-augering
- ▶ Pole and mast installations
- ▶ Foundation piles
- ▶ Screw pile installations
- ▶ Rail applications
- ▶ Deep hole applications
- ▶ Well boring

## Specifications



**150XHT**  
EXCAVATORS 24 - 50 T



**250XHT**  
EXCAVATORS 24 - 50 T

Torque Range:	64,830-150,690 Nm (47,816-107,587 ft-lb)
Oil Pressure Range:	160-360 Bar (2,321-5,221 psi)
Oil Flow Range:	100-320 lpm (26-85 gpm)
Speed Range:	4-12 rpm (4-13 rpm)
Unit Height:	2166mm (85.26 in.)
Unit Diameter:	825mm (32.48 in.)
Unit Weight:	2400 kg (5,291 lb)
Hitch Options:	Single Pin Double Pin Double Pin Cradle
Output Shaft:	180mm Hex (7.09 in. Hex)

Torque Range:	144,662-249,140 Nm (106,697-174,568 ft-lb)
Oil Pressure Range:	180-310 Bar (2,611-4,496 psi)
Oil Flow Range:	80-225 lpm (21-59 gpm)
Speed Range:	1.8-4 rpm (1.8-4 rpm)
Unit Height:	2166mm (85.26 in.)
Unit Diameter:	825mm (32.48 in.)
Unit Weight:	2400 kg (5,291 lb)
Hitch Options:	Single Pin Double Pin Double Pin Cradle
Output Shaft:	180mm Hex (7.09 in. Hex)



Part of the Auger Torque Earthmoving range

EARTH DRILLS | AUGERS & WEAR PARTS | MAST-BASED DRILLING RIG | TRENCHERS | HAMMERS



[www.augertorque.com](http://www.augertorque.com)

CALL 01451 861652

EMAIL [sales@augertorque.com](mailto:sales@augertorque.com)

OR CONTACT YOUR NEAREST DEALER