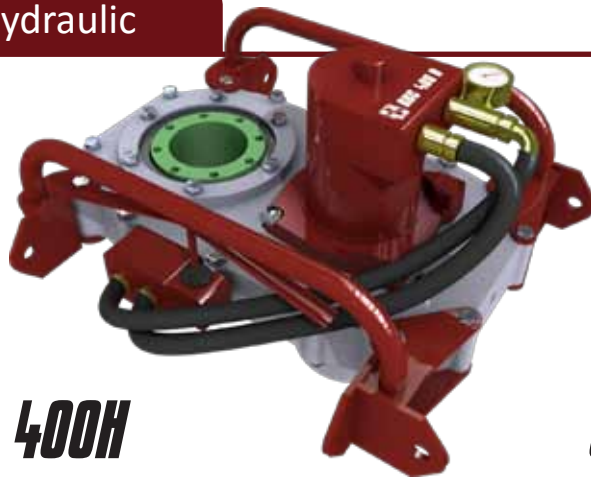


Torque Head Range

Hand Held Hydraulic



**400H**



**650H**

Excavator Mounted



**500X**



**500XG**



**1600XG**



**2500XG**



**90F**

Custom Torque Heads



**30/60X2**



**40/80X2**



**140V**



**250XV**

**Hand Held Torque Heads**



**Features**

The ABC handheld hydraulic anchor drivers utilise a separate powerpack, allowing the product to be used in confined spaces or areas of limited access such as inside buildings

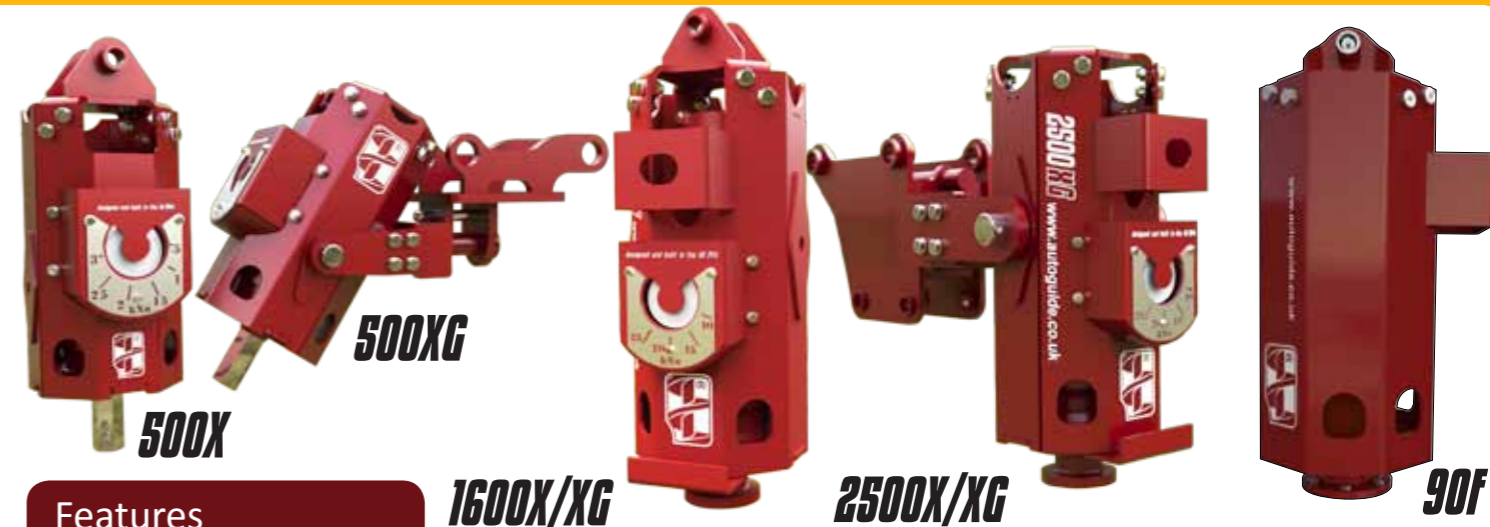
- Hydraulic power permits continuous operation.
- Ideal for ABC 60R and 76R screw piles - max capacity 180kN
- Instant Torque readout from calibrated gauge
- Unique 'Through Head' pile driving system allows installation of long piles in one piece.
- Quiet operation - powerpack can be remote from operation
- Compact design allows installation close to existing foundation
- High torque reversible motor
- Telescopic torque arm is lightweight for ease of use



**Specifications**

<b>MODEL</b>	ABC 400H	ABC 650H
<b>Housing</b>	Aluminium	Swedish Steel
<b>Maximum Torque</b>	4,000Nm	6,500Nm
<b>Bearings</b>	Precision ball bearings - sealed for life	
<b>Output</b>	Hollow Shaft drive socket to suit round or square shafts	
<b>Controls</b>	Forward & Reverse spool valve located on handle, relief valve set @140BAR	
<b>Power</b>	30 litres/min Hydraulic power pack with oil cooler, 13hp Honda Petrol engine and power on demand system	

**Excavator Mounted Torque Heads**



**Features**

The ABC excavator mounted torque heads are the ideal solution for installing ABC 60R to 89R Screw Piles. Choice of mounting brackets allow the torque heads to be fitted to excavators from 1.5 to 10 tonnes, and allows anchor installation at a wide range of angles.

- Fixed speed tailored for excavators
- Widely used throughout the industry
- Choice of boom or Gimbal mounting
- Approved by all leading manufacturers
- Installation torque of up to 25,000Nm
- Gimbal mount improves operator safety, allowing horizontal loading of piles



**Specifications**

<b>MODEL</b>	ABC 500X/XG	1600X/XG	2500X/XG
<b>Maximum Torque</b>	5,000Nm	16,000/25,000Nm	25,000Nm
<b>Oil Flow</b>	50 l/min	100 l/min (max)	100 l/min
<b>Working Pressure</b>	200 BAR		
<b>Housing</b>	Fabricated high strength steel		
<b>Torque read out</b>	Single or Dual dampened pressure gauge calibrated to manufacturers ratings		
<b>Hydraulics</b>	Suitable for all mineral based hydraulic oil		
<b>Relief Valves</b>	Preset to suit application and protect pile integrity Dual Torque heads have torque selector valve		



## Specifications

MODEL	Type	Maximum Flow	Maximum Pressure
<b>G</b>	Gimbal Mounting		
<b>X</b>	Single Speed	Up to 150 Litres/min	300 BAR
<b>X2</b>	Double Speed	300/600 Litres/min	300 BAR
<b>XV</b>	Variable Speed	20/300 Litres/min	420 BAR

Introducing our range of excavator mounted variable speed torque heads, capable of installation torques from 120,000Nm to 250,000Nm.



In common with other manufacturers we reserve the right to modify or change specification without prior notice and without commitments to change units in the field.

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