

Torque Head Range

Hand Held Hydraulic



400H

Excavator Mounted



500X



500XG



1600XG



2500XG



90F

Custom Torque Heads



30/60X2



40/80X2



140V



250XV

Hand Held Torque Heads



400H

Features

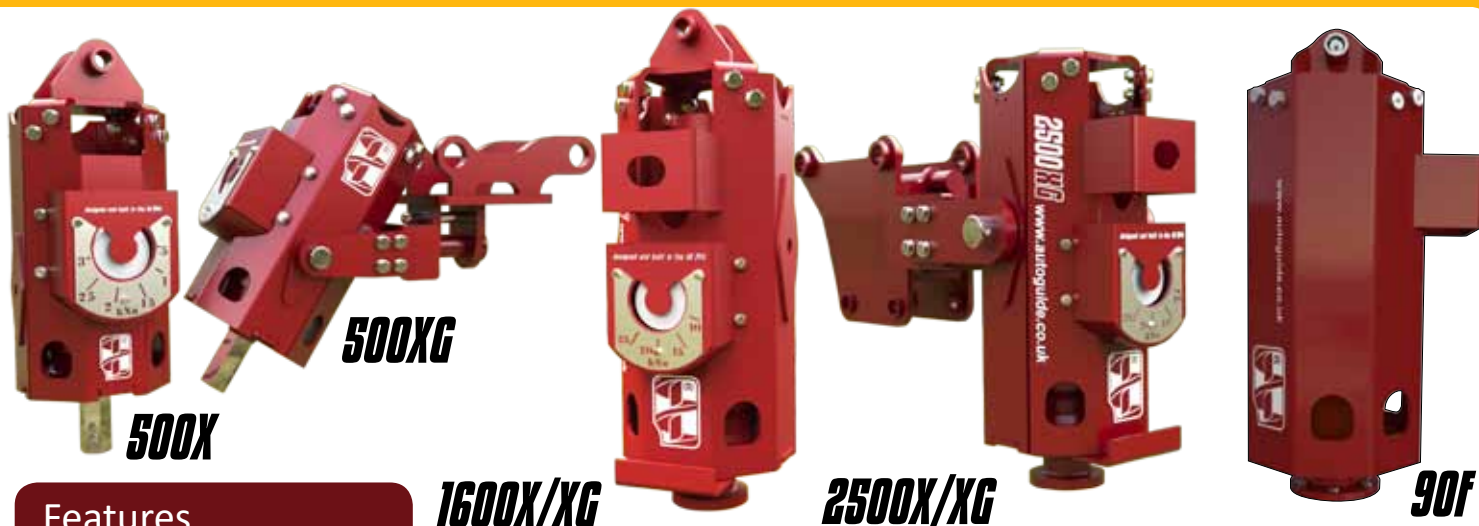
The ABC handheld hydraulic anchor drivers utilise a separate powerpack, allowing the product to be used in confined spaces or areas of limited access such as inside buildings

- ▶ Hydraulic power permits continuous operation.
- ▶ Ideal for ABC 60R 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

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



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

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

Specifications

MODEL	Type	Maximum Flow	Maximum Pressure
G	Gimbal Mounting		
X	Single Speed	Up to 150 Litres/min	300 BAR
X2	Double Speed	300/600 Litres/min	300 BAR
XV	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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