

CG Hammer Range

All the CG piling hammers are designed for driving a variety of bearing piles including steel tube, combi-piles, H-sections, raked/batter piles and reinforced/prestressed concrete piles and can be operated from piling rig leaders or crane suspended.

Important features of the CG range include total control of hammer stroke and blow rate, and precise matching of energy to suit the relevant pile driving requirements. These large-capacity hammers are capable of driving piles with an ultimate load bearing of up to 23,700kN.



Dropweight Mass
12000–20000 kg



Hammer Energy
180–300 kN.m



BSP-TEX LTD

Claydon Business Park, Gipping Road,
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Tel: +44 (0)1473 830431

Email: sales-bsp@tex.co.uk
www.bsptex.com



Made in the UK



Drive cap dolly changing is quick and easy, and cylinder and drop-weight connection with shock absorber is easily accessible for routine maintenance.

CG hammers are economical to operate because they have a low hydraulic power requirement. For optimal performance, use CG hammers with BSP-TEX Hydropacks.



Left: See also the full range of BSP-TEX Hydropack power packs.

Below left: CG hammers are designed for driving a variety of bearing piles including, raked/ batter piles.



Suitable for driving raked (batter) piles



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- **Total control of hammer stroke and blow rate**
- **Allows precise matching of energy to suit the pile driving requirements**
- **Quick and easy dolly changing**
- **Cylinder and drop-weight connection with shock absorber is easily accessible**
- **Economical, low hydraulic power design**
- **Available with BSP-TEX Hydropacks for optimum hammer performance**
- **Suitable for driving raked (batter) piles**

Above: The CG range of accessories include large capacity pile sleeves and custom options are also available.

These large-capacity hammers are capable of driving piles with an ultimate load bearing of up to 23,700kN.

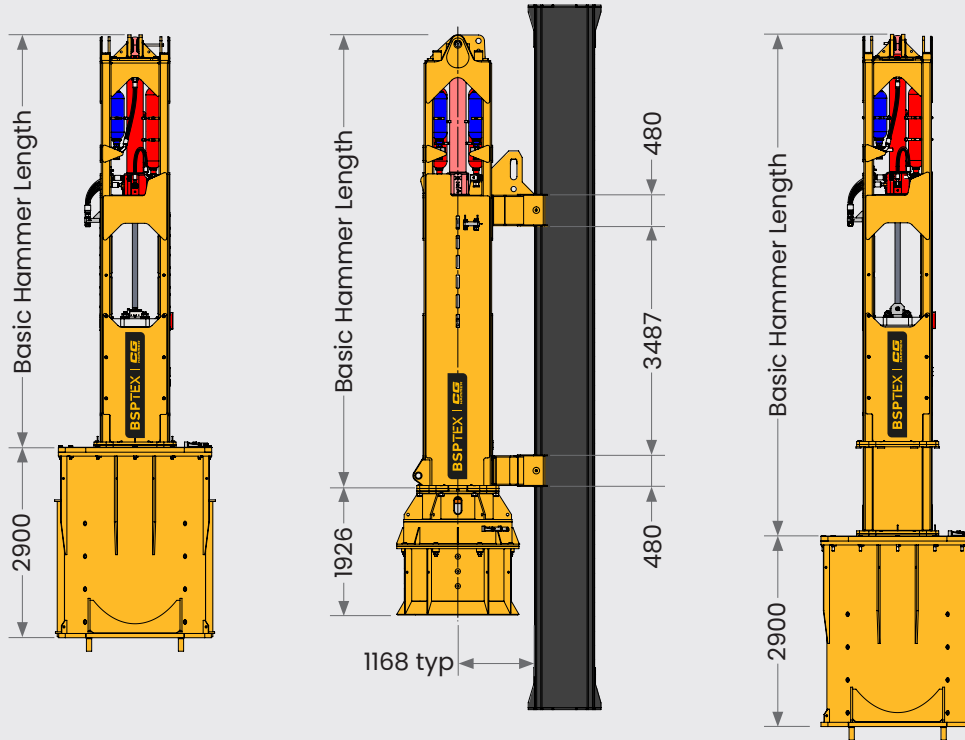


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BSP-TEX reserve the right to amend specifications at any time.

CG Specifications	CG180	CG210	CG240	CG300
Dropweight Mass (kg)	12000	14000	16000	20000
Hammer Energy (kN.m)	180	210	240	300
Max Equivalent Stroke (m)	1.5	1.5	1.5	1.5
Operating Pressure (bar)	180	240	260	280
Hyd. Oil Flow Required (L/min)	380	380	420	420
Blow Rate at rated energy (bpm)	36	36	34	34
Basic Hammer Length (m)	6270	6600	6930	7590
Basic Hammer Weight (kg)	17300	19350	21700	26000
Compatible Power Pack - Stage III	HP252	HP252	HP252	HP252
Compatible Power Pack - Stage V	HP260	HP260	HP260	HP260
Operating Mode	FS/PR	FS/PR	FS/PR	FS/PR
Pile Type	TH/CW/CP	TH/CW/CP	TH/CW/CP	TH/CW/CP
Maximum Pile Size (mm)	2100	2100	2500	2500
Power Source	PP	PP	PP	PP
Max Pile Bearing Capacity (kN)	14200	16600	19000	23700

FS Freely Suspended, **PR** Piling Rig/Mast, **EM** Excavator Mount, **SP** Sheet Piles, **TH** Tube & H-Piles, **CW** Combi-Wall, **CP** Concrete Piles, **WP** Wooden Piles, **PP** Power Pack, **PTO** Crane/Excavator PTO



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