

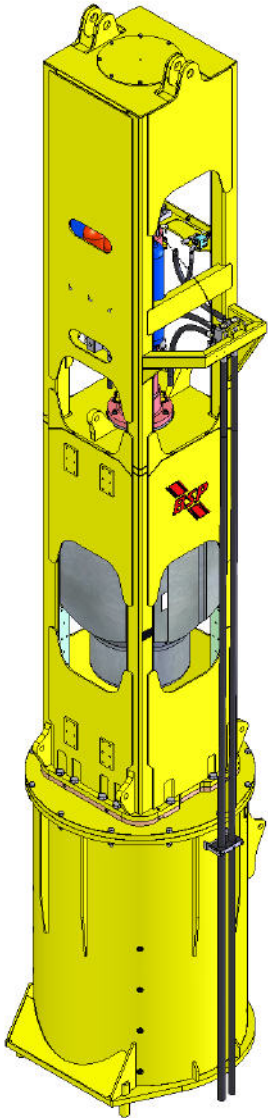


# CGL TECHNICAL DATA

THE **POWER** TO PERFORM

The BSP range of large Piling Hammers shown here can be used freely suspended or configured with backguides for leader use. They include the following features:

- Cylinder and dropweight connection parts easily accessible.
- Digital readout of hammer performance in choice of units (i.e. Stroke or Energy)
- Square section giving a shorter overall height.
- Attachment points allowing vertical or raking piles to be driven.
- Pile up to 2m dia can be driven as standard, and with special attachments larger diameter's can be easily accommodated.

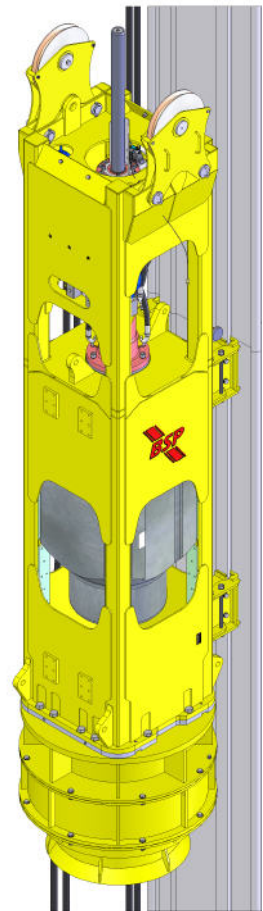


Typical Suspended operation

Additional Length:  
3.15m (10' 4")  
Additional Weight:  
16,030kg (35,340 lbs)  
with 2.0m (78") cap, and pile sleeve.

HAMMER SIZE		CGL 370	CGL 440	CGL 520
MAX. ENERGY: @ 5' STROKE	kNm ft.lbs	370 275,000	440 330,000	520 385,000
MAX. ENERGY: @ 4' STROKE	kNm ft.lbs	300 220,000	360 260,000	420 310,000
DROPWEIGHT MASS:	T lbs	25 55,000	30 66,000	35 77,000
MAX STROKE:	M Ft	1.5m (1.2m optional) 5' (4' optional)		
BLOW RATE:	bpm	32 -75		
RUNNING PRESSURE	Bar psi	260 3770	275 4000	290 4200
HYDRAULIC SUPPLY	L/min US gall.	700 185	820 215	940 250
POWER PACK RATING	kW	440	500	560

HAMMER SIZE		CGL 370	CGL 440	CGL 520
<b>FREELY SUSPENDED:</b>				
BASIC LENGTH:	M Ft	8.9 29'	9.4 30' 10"	9.9 32' 6"
BASIC WEIGHT:	kg lbs	37,970 83,710	44,440 97,970	50,900 112,220
<b>LEADER OPERATION</b>				
BASIC LENGTH:	M Ft	7.4 24' 3"	7.9 25' 11"	8.4 27' 6"
BASIC WEIGHT:	kg lbs	37,230 82,080	43,700 96,340	50,160 110,580



Typical Leader operation

Additional Length:  
1.85m (6')  
Additional Weight:  
11,770kg (25,950 lbs)  
with 1.6m (63") cap,  
backguides and sheaves

## BSP International Foundations Ltd

Claydon Business Park, Gt. Blakenham, Ipswich,  
Suffolk, IP6 0JD, United Kingdom  
Tel. +44 (0) 1473 830431, Fax +44 (0) 1473 832019  
email: sales@bspif.co.uk      www.bsp-if.com



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BSP reserves the right to amend the specifications at any time in the interests of quality and performance.

BSP: CGL Piling Hammer

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