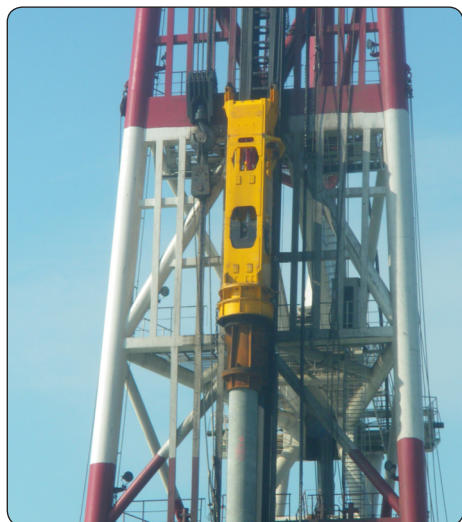




INTERNATIONAL FOUNDATIONS

THE **POWER** TO PERFORM

CGL TECHNICAL DATA



Above: Hammers shown in leader mounted operation. Crane suspended option also available.

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

Hammer Size		CGL 370	CGL 440	CGL 520	CGL 590
MAX. ENERGY:	kNm	370	440	520	590
@ 5'SROKE	ft.lbs	275,000	330,000	385,000	435,000
MAX. ENERGY:	kNm	300	360	420	470
@ 4'SROKE	ft.lbs	220,000	260,000	310,000	345,000
DROPWEIGHT:	T	25	30	35	40
MASS:	lbs	55,000	66,000	77,000	88,000
MAX STROKE:	M	1.5m (1.2m optional)			
	Ft	5' (4' optional)			
BLOW RATE:	bpm	32 - 75			
RUNNING	Bar	260	275	290	290
PRESSURE	psi	3770	4000	4200	4200
HYDRAULIC	L/min	700	820	940	1200
SUPPLY	US gall.	185	215	250	272
POWER PACK	kW	440	500	560	1256
RATING					

Performance related to use with BSP Hydropacks.

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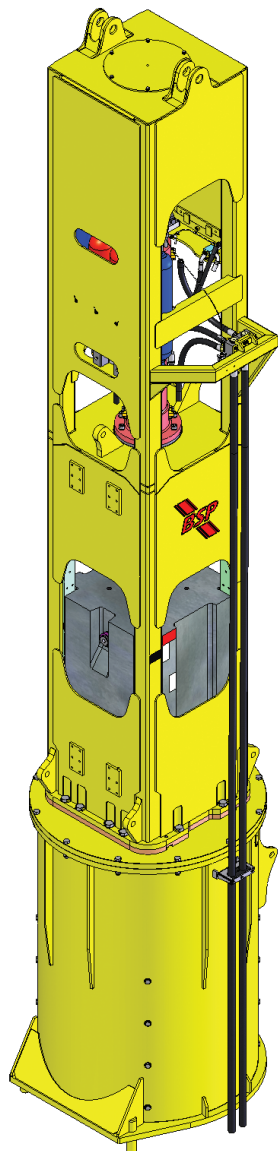
Claydon Business Park, Gipping Road, Great Blakenham, Ipswich, Suffolk IP6 0NL England

Telephone: +44 (0) 1473 830431 Fax: +44 (0) 1473 832019 email: sales@bspif.co.uk www.bsp-if.com

In the interest of quality and performance, we reserve the right to amend specification at any time.

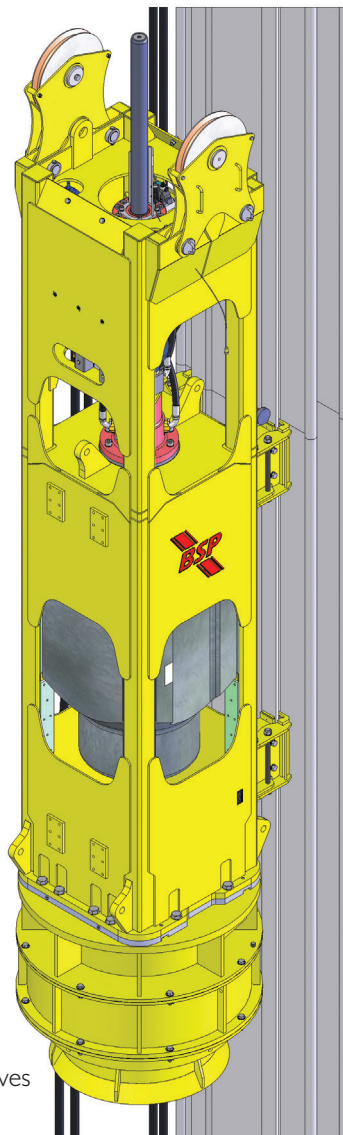


Q05585



Typical Suspended Operation

Additional Length: 3.15m (10' 4")
 Additional Weight: 20,000kg (44,092 lbs)
 with 2.0m (78") cap, and pilesleeve.
 Reduction Inserts extra.



Typical Leader Operation

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

Hammer Size	CGL 370	CGL 440	CGL 520	CGL 590
FREELY SUSPENDED				
BASIC LENGTH: M	8.9	9.4	9.9	10.4
Ft	29'	30' 10"	32' 6"	35'
BASIC WEIGHT: kg	37,970	44,440	50,900	63,000
lbs	83,710	97,970	112,220	127,600
LEADER OPERATION				
BASIC LENGTH: M	7.4	7.9	8.4	8.9
Ft	24' 3"	25' 11"	27' 6"	29' 2"
BASIC WEIGHT: kg	37,230	43,700	50,160	60,000
lbs	82,080	96,340	110,580	125,660

The above weights and dimensions are given as a typical guide only. Designs can vary to suit customer specific applications and pile type. Contact BSP for greater detail.

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