



MAKING A GLOBAL IMPACT

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CGL HYDRAULIC HAMMER



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 diameters can be easily accommodated

PERFORMANCE DATA	RAM MASS	MAX. IMPACT ENERGY	BLOW RATE @ RATED ENERGY	OPERATING PRESSURE	HYDRAULIC OIL FLOW REQUIRED
MODEL	Kg	kNm	bpm	Bar	L/min
CGL370	25000	370	32	260	700
CGL440	30000	440	32	275	820
CGL520	35000	520	32	290	940
CGL590	40000	590	32	290	1200

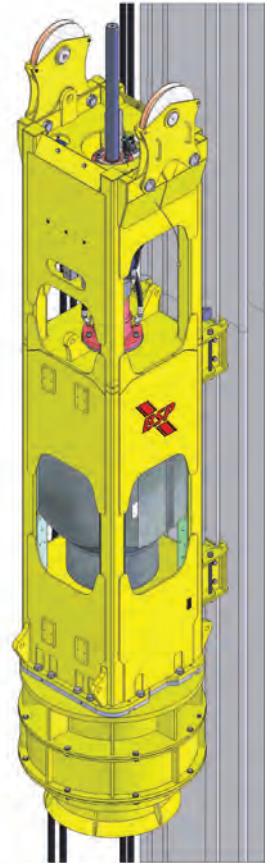
Performance related to use with BSP Hydropacks.

CGL TECHNICAL DATA



Typical Suspended Operation

2.0m (78") cap, and pilesleeve.
Reduction inserts extra.



Typical Leader Operation

1.6m (63") cap, backguides
and sheaves.

TYPICAL DIMENSIONS	BASIC HAMMER	HAMMER CRANE SUSPENDED 2M DIA PILE SLEEVE REDUCTION INSERTS EXTRA		HAMMER LEADER MOUNTED 1600MM DIA DRIVE CAP AND BACK GUIDES	
MODEL	WEIGHT (kg)	TOTAL LENGTH (mm)	TOTAL WEIGHT (kg)	TOTAL LENGTH (mm)	TOTAL WEIGHT (kg)
CGL370	37230	12050	57970	9250	49000
CGL440	43700	12550	64440	9750	55470
CGL520	50160	13050	70900	10250	61930
CGL590	60000	13550	83000	10750	71770

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