



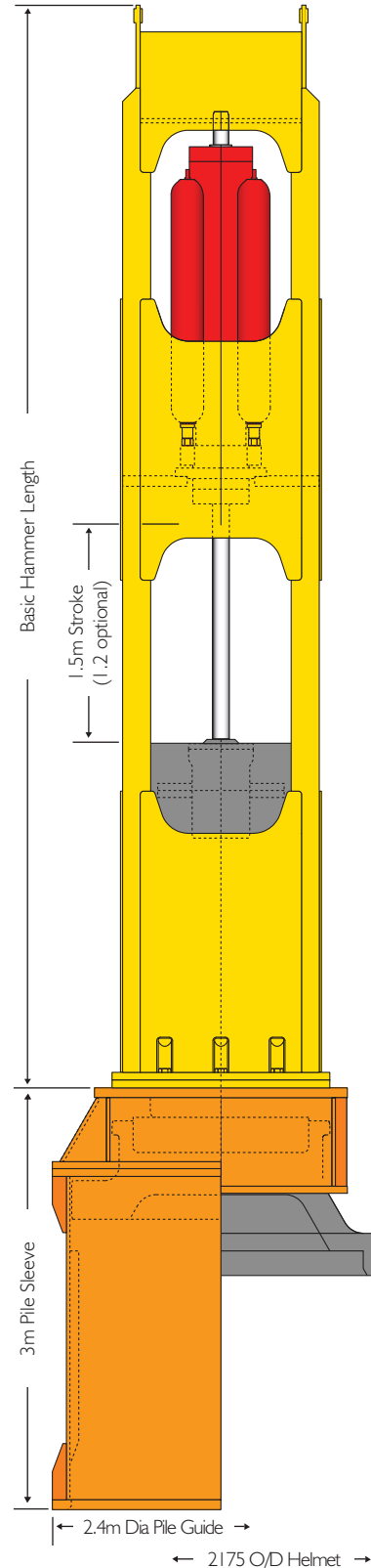
CGL TECHNICAL DATA

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.
- As shown piles up to 2m dia can be driven. With special attachments larger diameter's can be accommodated.

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		
BASIC LENGTH:	M Ft	7.000 23	7.465 24.5	7.930 26
BASIC WEIGHT:	T lbs	34.65 76390	41.15 90,720	46.65 102,850
ADDITIONAL WEIGHT WITH FLAT CAP & PILE GUIDE:	T lbs	15800 34,830		
ADDITIONAL WEIGHT WITH HELMET & RETAINER:	T lbs	13360 29,450		
RUNNING PRESSURE	Bar psi	250 3625	260 3770	270 3920
HYDRAULIC SUPPLY	L/min US gall.	650 175	775 205	900 240
POWER PACK RATING	kW	390	450	520



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

BSP: CGL Piling Hammer

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