



MAKING A GLOBAL IMPACT

CG HYDRAULIC HAMMER



CG240 DRIVING CONCRETE PILES

CG300, LEADER MOUNTED ON A BARGE, DRIVING STEEL TUBE PILES

CG300 DRIVING 2.5M DIAMETER STEEL TUBES

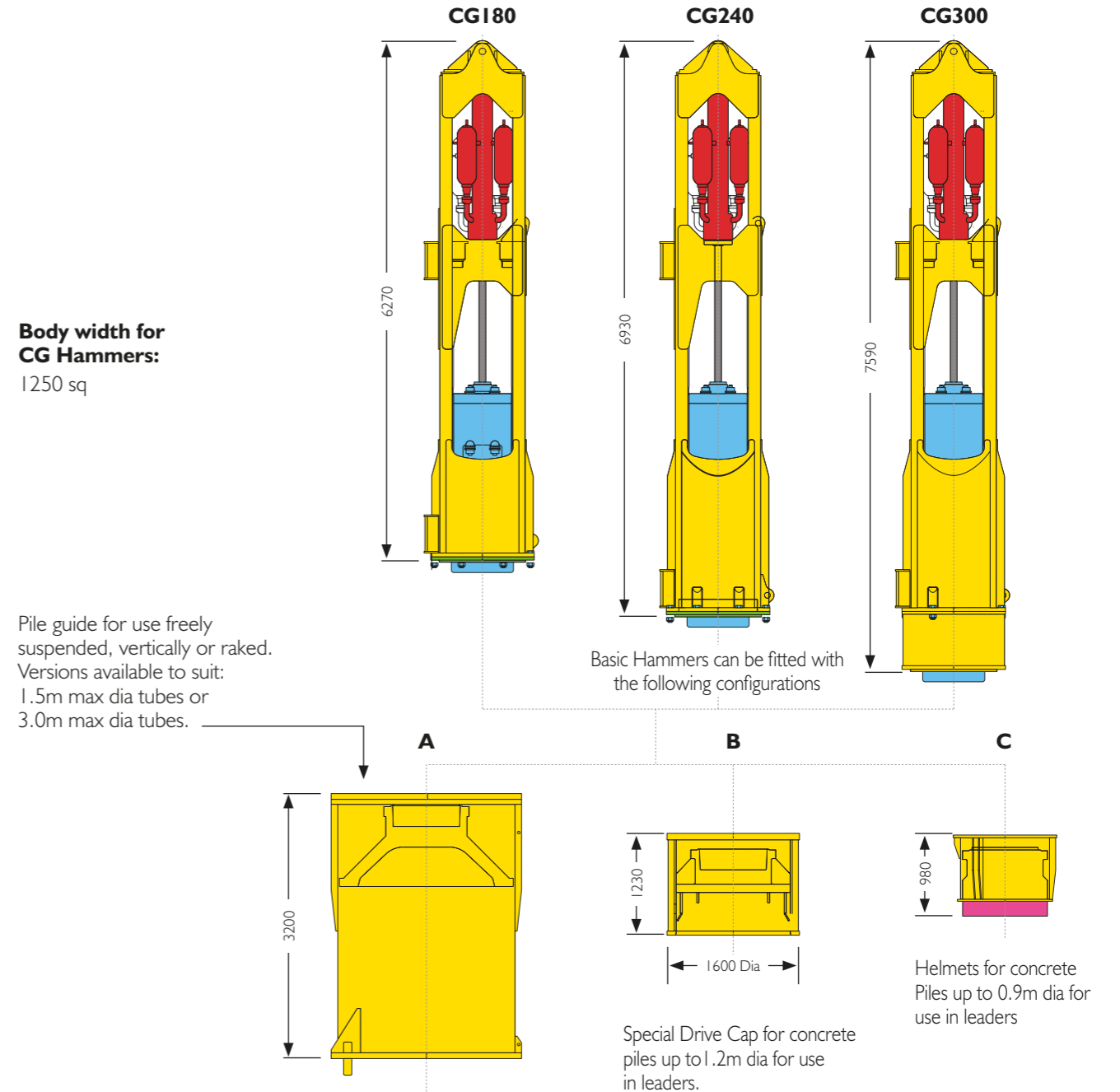
The CG range of piling hammers is designed for driving a variety of bearing piles including steel tube, combi piles, 'H' sections and reinforced / pre stressed concrete piles. Operated from piling rig leaders or crane suspended, the CG range has the following important features:

- Total control of hammer stroke and blow rate
- Allows precise matching of energy to suit the pile driving requirements
- Simple fast dolley changing
- Cylinder and dropweight connection with shock absorber, easily accessible
- Economical - Low hydraulic power requirement
- Available with BSP Hydropacks for optimum hammer performance
- Can drive piles with ultimate load bearing up to 14,500 kN
- Suitable for driving Raked (Batter) Piles

PERFORMANCE DATA	RAM MASS	MAX. IMPACT ENERGY	BLOW RATE @ RATED ENERGY	OPERATING PRESSURE	HYDRAULIC FLOW REQUIRED
MODEL	Lbs.	Ft. Lbs.	bpm	PSI	GPM
CG180	26,400	129,810	36	2,610	100
CG210	30,800	151,937	36	4,060	110
CG240	35,200	173,327	34	4,060	110
CG300	44,000	216,843	34	4,060	110

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. Performance related to use with BSP Hydropacks.

CG TECHNICAL DATA



Standard Drive Cap, Helmet & Pile Guide options. Other options available upon request. (Dimensions are mm).

TYPICAL DIMENSIONS	BASIC HAMMER	HAMMER IN CONFIGURATION (A)		HAMMER IN CONFIGURATION (B)		HAMMER IN CONFIGURATION (C)	
MODEL	WEIGHT Lbs.	TOTAL LENGTH (Ft.)	TOTAL WEIGHT (Lbs.)	TOTAL LENGTH (Ft.)	TOTAL WEIGHT (Lbs.)	TOTAL LENGTH (Ft.)	TOTAL WEIGHT (Lbs.)
CG180	38,060	28.96 (ø1.5m guide)	52,250	24	50,930	24	45,760
CG210	42,570	29.98 (ø1.5m guide)	56,760	25	55,440	25	50,446
CG240	47,740	31.39 (ø2.0m guide)	75,240	26	60,160	26	64,900
CG300	57,200	36.19 (ø2.4m guide)	101,200	29	70,070	28	73,700

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