

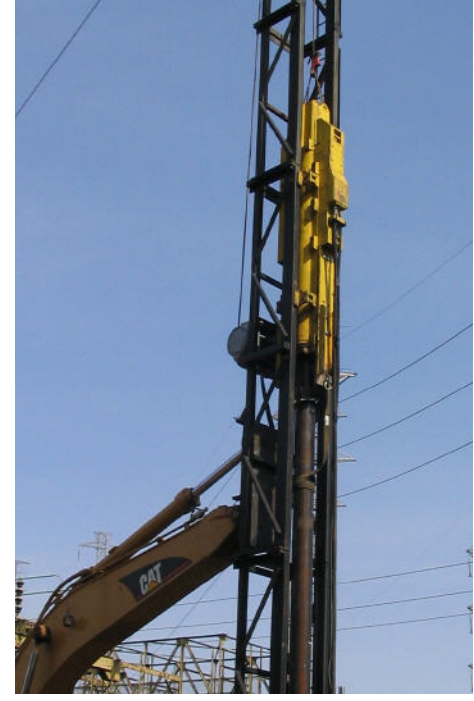


SL TECHNICAL DATA

THE **POWER** TO PERFORM



SL30 Hammers fitted with legs and inserts for diving sheet piles.



SL30 with pile guide in 21" US leads for small pipe and H piles.

The SL range of piling hammers are designed for driving sheet piles and small bearing piles of concrete, steel or timber. The SL range is available with legs and inserts for use freely suspended or with guides for operating from **21" or 26" US leads**. The hammers have the following important features:

- Total control of hammer stroke and blow rate - *which is the fastest in this class of hammer!*
- Allows precise matching of energy to suit pile driving requirements.
- Optional digital readout of hammer performance in choice of units - (Stroke or Energy).
- Double acting cylinder produces high impact energy from a short stroke to give a high blow rate
- Slim design allows hammer to pass between upstanding piles - **Including PZ 27 sections.**
- Economical - Low Hydraulic power requirement.
- Available with BSP Hydropacks which conform to latest EC environmental regulations.
- Hammer can be operated directly from Hydraulic crane or excavator bases.
- Can drive piles with ultimate load bearing up to 1800 kN

Specifications	Ram Mass	Max. Impact Energy	Blow Rate @ rated energy	Operating Pressure	Hydraulic Flow Required	Hammer Length (with legs)	Hammer Width	Hammer Weight (with legs)
MODEL	lb	ft.lbs	bpm	psi	gall/min	ft.in	in	lbs
SL20da	3,300	13,200	84	2300	35	16' 4"	31"	10,360
SL30da	5,500	22,000	84	2600	45	19' 7"	31"	12,675

Performance related to use with BSP Hydropacks.

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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Jinnings Equipment LLC

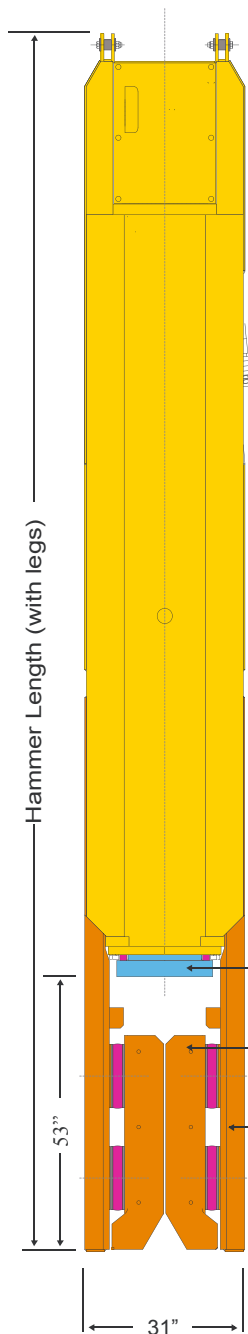
4434, Allen Martin Drive, Fort Wayne, IN 46806
+1 260 447 4343 (office) +1 877 546 6464 (toll free)
Email info@jinnings.com www.jinnings.com

BSP: SL Hydraulic Hammer Range



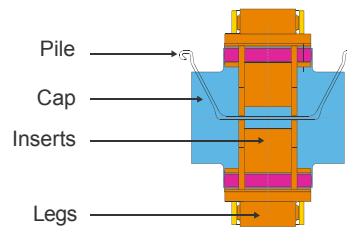
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THE **POWER** TO PERFORM

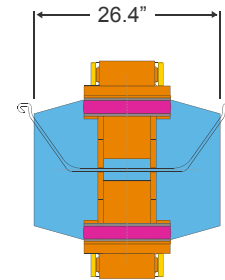


Drive cap and insert arrangements for various sheet piles and 'H' pile sections are shown below. Inserts for tube and square section piles up to 16" are also available.

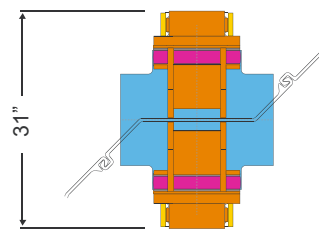
PU - PILES SINGLY



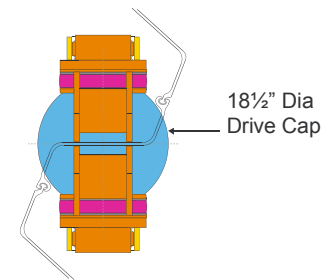
AU - PILES SINGLY



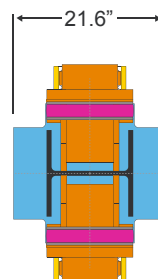
AZ - PILES SINGLY



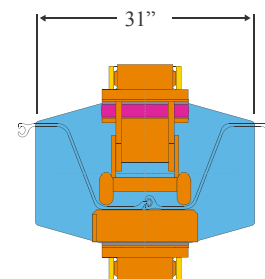
PZ27 - PILES SINGLY



H - PILES



PZ - PILES IN PAIRS



Above: Standard SL30 Hammer for sheet piles and 'H' bearing piles. Inserts can be changed to drive tubes and square section piles.

SL hammers can be used freely suspended from a crane or be fitted with back guides to allow mounting to leaders or piling rigs.

PILE TYPES

Typical piles driven singly or in pairs

Arcelor AZ12 to AZ50, Arcelor AU14 to AU26
Also, LX / PU / W Ranges, USA PZ range (PZ27 singly)
Hoesch H1200 to H3600, 'H' Piles,
HP260 to HP400, USA HP10" to HP16"
Tubes up to 16" dia, Plus many others...