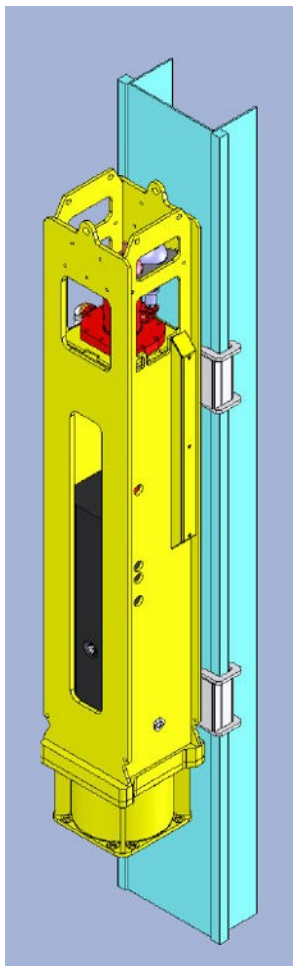


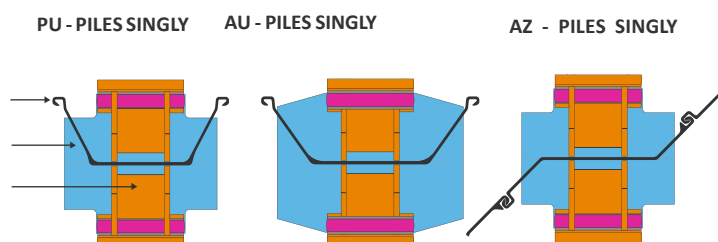
DX Hydraulic Hammer

THE **POWER** TO PERFORM



The DX range of piling hammers are designed for small bearing piles of concrete, steel or timber and many sheet piles singly or in pairs. The DX range is available with back-guides for operating from any piling mast. The hammers have the following important features:

- ☐ Total control of hammer stroke and blow rate
- ☐ Allows precise matching of energy to suit pile driving requirements
- ☐ Double acting cylinder produces high impact energy and a high blow rate
- ☐ Economical - Low Hydraulic power requirement
- ☐ Hammer can be operated directly from Hydraulic crane or excavator bases
- ☐ Available with BSP Hydropacks for optimum hammer performance
- ☐ Can drive piles with ultimate load bearing up to 1800 kN



Drive cap and insert arrangements for various sheet piles sections can be configured as shown above. Inserts for tubes H-piles and square section piles up to 406mm are also available.



Specifications	Ram Mass	Max. Impact Energy	Blow Rate @ rated energy	Operating Pressure	Hydraulic Flow Required	Hammer Length	Hammer Width	Hammer Weight (with cap)
MODEL	kg / lbs	kNm / ft.lb	bpm	bar / psi	LPM / USgal	mm / ft	mm / ft	kg / lbs
DX20	1500 / 3300	20 / 13200	84	140 / 2030	150 / 40	3800 / 12.5	600 / 2.0	3900 / 8600
DX25	2000 / 4400	25 / 17600	84	180 / 2610	160 / 42	3800 / 12.5	600 / 2.0	4500 / 9900
DX30	2500 / 5500	30 / 22000	84	240 / 3480	170 / 45	4200 / 13.8	600 / 2.0	5500 / 10800

Performance related to use with BSP Hydropacks. Weights and Dims are for guidance only. Contact BSP for greater detail.

Above:

Standard DX Hammer with backguides and circular drive cap retainer for operation on typical piling mast driving 'H' bearing piles and tubes. A Helmet can be used for concrete piles. The cage bottom with inserts can be added to drive sheet piles.

PILE TYPES

Typical piles driven singly or in pairs

Most Arcelor AZ and AU14 piles
Also, LX / PU / W Ranges, Hoesch H1200 to H3600, 'H' Piles,
HP260 to HP400, USA HP10" to HP16"
Tubes up to 406mm Dia (16") Plus many others...

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