



Hydro Pack 250



Hydro Pack 125

The BSP range of Hydro Packs have been developed after many years experience in the piling industry and are specifically designed to maximise the performance of BSP Piling hammers.

The Hydro Pack range incorporate the following important features:

- ☐ Turbo charged diesel engines used exclusively for reliability, fuel economy and compliance with EU/EPA regulations
- ☐ Open Circuit hydraulic system using electronically controlled axial piston pumps
- ☐ Robust, welded steel skid frame with bund for containment of spillages
- ☐ Lockable doors provide security and easy service access
- ☐ Tank mounted hydraulic filter with sensor for service indication
- ☐ Hydraulic oil temperature controlled by independent air blast cooler
- ☐ Control panel functions include, Engine rpm, Emergency stop, system load test & fault diagnosis
- ☐ System Pressure gauge

SPECIFICATIONS		HYDROPACK 125	HYDROPACK 250	HYDROPACK 680
ENGINE POWER	kW	110* / 125	261	430
ENGINE SPEED	rpm	1500* / 1800	1900	1800
MAX OIL FLOW	l/min	180* / 215	450	680
MAX OPERATING PRESS	bar	300	300	300
HYD OIL CAPACITY	l	345	930	1650
FUEL CAPACITY	l	260	430	580
L x W x H	M	2.5 x 1.1 x 2.15	3.6 x 1.55 x 2.26	4.7 x 1.65 x 2.1
WEIGHT DRY / WET	kg	2200 / 2600	4400 / 5600	6000 / 7500
LOW OIL LEVEL CUT-OUT		Option	Standard	
HIGH OIL TEMP CUT-OUT		Standard		
PROVISION FOR HAMMER CONTROL BOX ON PACK		Option		
APPLICABLE BSP HAMMER		SL* / CX	CG	CGL370

BSP INTERNATIONAL FOUNDATIONS LTD

Claydon Business Park, Gt. Blakenham, Ipswich, Suffolk, IP6 0NL, 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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Hammer Control Box



BAP Energy Monitor

BSP HAMMER CONTROL BOX

The BSP Hammer Control Box allows hammer operation to be carried out remotely. The comprehensive control functions include:

- ☐ **Engine run and stop switch**
- ☐ **Electrical supply on / off switch**
- ☐ **Pump flow selection dial**
- ☐ **Hammer stroke and dwell adjustment dials**
- ☐ **Automatic / Manual operation selector switch plus activate button**
- ☐ **Digital blow count display**
- ☐ **Stroke indicator - LED display**
- ☐ **Warning light for incorrect hammer to pile location - with hammer cut-out**



Stroke Watch

BSP / JEAN LUTZ MONITOR - BAP

Essential for piling contractors requiring quality control.

The BSP Energy Monitor interfaces with the Hammer Control Box to provide a direct reading to an L.C.D display of the energy delivered to the drive cap system. The monitor stores this information together with the penetration record.

BSP STROKE WATCH

To compliment the range of controls, a Stroke Watch has been developed as an economic means of displaying the energy and the stroke of any of BSP's hydraulic hammers. The Stroke Watch interfaces with the Hammer Control Box to provide a direct reading to an L.C.D display. To configure the device to suit a particular hammer the internal DIL switch is set to a hammer code before use. A choice of metric or imperial units can be displayed.

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