



MAKING A GLOBAL IMPACT

Claydon Business Park, Gipping Road, Great Blakenham, Ipswich, Suffolk IP6 0NL England
 Telephone: +44 (0) 1473 830431 Fax: +44 (0) 1473 832019 email: sales@bspif.co.uk www.bsp-if.com

HYDROPACK TECHNICAL DATA



HYDRO PACK 260



HYDRO PACK 130

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 (continue overleaf)

| SPECIFICATIONS | | HYDROPACK 130 | HYDROPACK 150 | HYDROPACK 250 | HYDROPACK 260 |
|----------------------------------|-------|-----------------|-------------------|------------------|------------------|
| EMISSION LEVEL | | EU-STAGE IIIa | EU-STAGE IV | EU-STAGE IIIa | EU-STAGE IV |
| | | EPA-TIER 3 | EPA-TIER 4 FINAL | EPA-TIER 3 | EPA-TIER 4 FINAL |
| ENGINE TYPE | | PERKINS 1106D | PERKINS 1206F | CAT C9 | CAT C9.3 |
| ENGINE POWER | Kw | 129 | 151 | 261 | 261 |
| ENGINE SPEED | rpm | 1800 | 2100 | 1900 | 1900 |
| MAX OIL FLOW | L/min | 215 | 280 | 450 | 450 |
| MAX OPERATION PRESSURE | Bar | 300 | 300 | 300 | 300 |
| HYDRAULIC OIL CAPACITY | Litre | 600 | 600 | 1000 | 1000 |
| FUEL CAPACITY | Litre | 350 | 350 | 500 | 500 |
| L x W x HT | M | 3.7 x 1.5 x 2.3 | 3.5 x 1.65 x 1.75 | 4.45 x 1.8 x 2.2 | 4.5 x 1.8 x 2.3 |
| WEIGHT DRY/WET | Kg | 3100/3890 | 3700/5000 | 5300/6500 | 5800/7200 |
| LOW OIL LEVEL CUT-OUT | | Standard | Standard | Standard | Standard |
| HIGH OIL LEVEL CUT-OUT | | Standard | Standard | Standard | Standard |
| PROVISION FOR HAMMER CONTROL BOX | | Option | Option | Option | Option |
| APPLICABLE BSP HAMMER | | SL/CX | SL/CX/CXL | CG | CG |

HYDROPACK TECHNICAL DATA



HYDRO PACK 800



OPTIONAL CONTROL BOX MOUNTED IN HYDRO PACK

The larger BSP Hydro Packs are designed with the same important features as the smaller Hydro Packs particular attention has been paid to the overall dimensions to allow the Hydro Pack to be transported via the containerised shipping system.

- 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
- Can Bus Control panel functions include, Engine rpm, Emergency stop, system load test & fault diagnosis
- System Pressure gauge
- Offline cooling and filtration of hydraulic oil as standard
- Option of hydraulic oil condition monitoring system
- EPA-Tier 4 engines available on larger power packs

| SPECIFICATIONS | | HYDROPACK 570 | HYDROPACK 800 |
|----------------------------------|-------|-----------------|-----------------|
| EMISSION LEVEL | | EPA-TIER 2 | EPA-TIER 3 |
| ENGINE TYPE | | CAT C18 | 2x CAT C15 |
| ENGINE POWER | Kw | 571 | 806 |
| ENGINE SPEED | rpm | 1800 | 1800 |
| MAX OIL FLOW | L/min | 900 | 1200 |
| MAX OPERATION PRESSURE | Bar | 300 | 300 |
| HYDRAULIC OIL CAPACITY | Litre | 2100 | 3000 |
| FUEL CAPACITY | Litre | 1000 | 1800 |
| L x W x HT | M | 5.2 x 2.0 x 2.3 | 7.2 x 2.2 x 2.5 |
| WEIGHT DRY/WET | Kg | 10000/12700 | 12000/16000 |
| LOW OIL LEVEL CUT-OUT | | Standard | Standard |
| HIGH OIL LEVEL CUT-OUT | | Standard | Standard |
| PROVISION FOR HAMMER CONTROL BOX | | Option | Option |
| APPLICABLE BSP HAMMER | | CGL370/CGL440 | CGL520/CGL590 |