



MAKING A GLOBAL IMPACT

HYDROPACK TECHNICAL DATA



HYDROPACK 260



HYDROPACK 130

The BSP range of Hydropacks has been developed after many years' experience in the piling industry and are specifically designed to maximise the performance of BSP piling hammers.

SPECIAL BUILD AVAILABLE ON REQUEST

SPECIFICATIONS		HYDROPACK 130	HYDROPACK 150	HYDROPACK 252	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	HP	172	202	350	350
ENGINE SPEED	rpm	1800	2100	1900	1900
MAX OIL FLOW	G/min	57	66	119	119
MAX OPERATION PRESSURE	PSI	4,350	4,350	4,350	4,350
HYDRAULIC OIL CAPACITY	Gallon	158	158	264	264
FUEL CAPACITY	Gallon	92	92	132	132
L x W x HT	Inch	138 x 65 x 69	138 x 65 x 69	177 x 71 x 91	177 x 71 x 91
WEIGHT DRY/WET	Lbs.	6,820 / 8,558	8,140 / 11,000	11,660 / 14,300	12,760 / 15,840
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



HYDROPACK 800



OPTIONAL CONTROL BOX MOUNTED IN HYDROPACK

The larger BSP Hydropacks are designed with the same important features as the smaller Hydropacks. Particular attention has been paid to the overall dimensions to allow the Hydropack to be transported via the containerised shipping system. The Hydropack range incorporate the following important features:

- Turbo charged diesel engines used exclusively for reliability, fuel economy and compliance with the latest EU/EPA regulations
- Open circuit hydraulic system using electronically controlled axial piston pumps (continue overleaf)
- 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	HP	765	1,080
ENGINE SPEED	rpm	1800	1800
MAX OIL FLOW	G/min	238	317
MAX OPERATION PRESSURE	PSI	4,350	4,350
HYDRAULIC OIL CAPACITY	Gallon	554	792
FUEL CAPACITY	Gallon	264	475
L x W x HT	Inch	205 x 75 x 91	284 x 87 x 99
WEIGHT DRY/WET	Lbs.	22,000 / 27,940	26,400 / 35,200
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