



AGD Equipment Limited

SALES • RENTAL • SERVICE • PARTS

MINI CRANES

CRAWLER CRANES

TELESCOPIC CRANES

**PILING RIGS
AND EQUIPMENT**

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**BSP-TEX CX110
Impact Hammer
with HP150
Power Pack**

www.agd-equipment.co.uk

BSP-TEX CX110 Vibratory Hammer

CX hydraulic piling hammers are designed for driving a wide range of bearing or sheet piles. Available with legs and inserts or tube pile guides for use freely suspended, or with back guides for operating from a hydraulic piling rig or leaders. The CX110 hammer is capable of driving steel or concrete piles to an ultimate load bearing capacity of up to 8400kN.

Features

- Total control of hammer stroke and blow rate
- Allows precise matching of energy to suit the pile driving requirements
- Highly efficient hydraulic system delivers low energy loss and low running cost
- Simple, fast dolly changing
- Low maintenance and easily accessible
- Cage and drop-weight design gives short overall hammer length
- Can be operated directly from hydraulic crane or with BSP-TEX power pack
- Suitable for driving raked/batter piles
- Unique accelerated cylinder design offers superior performance

Operating Modes

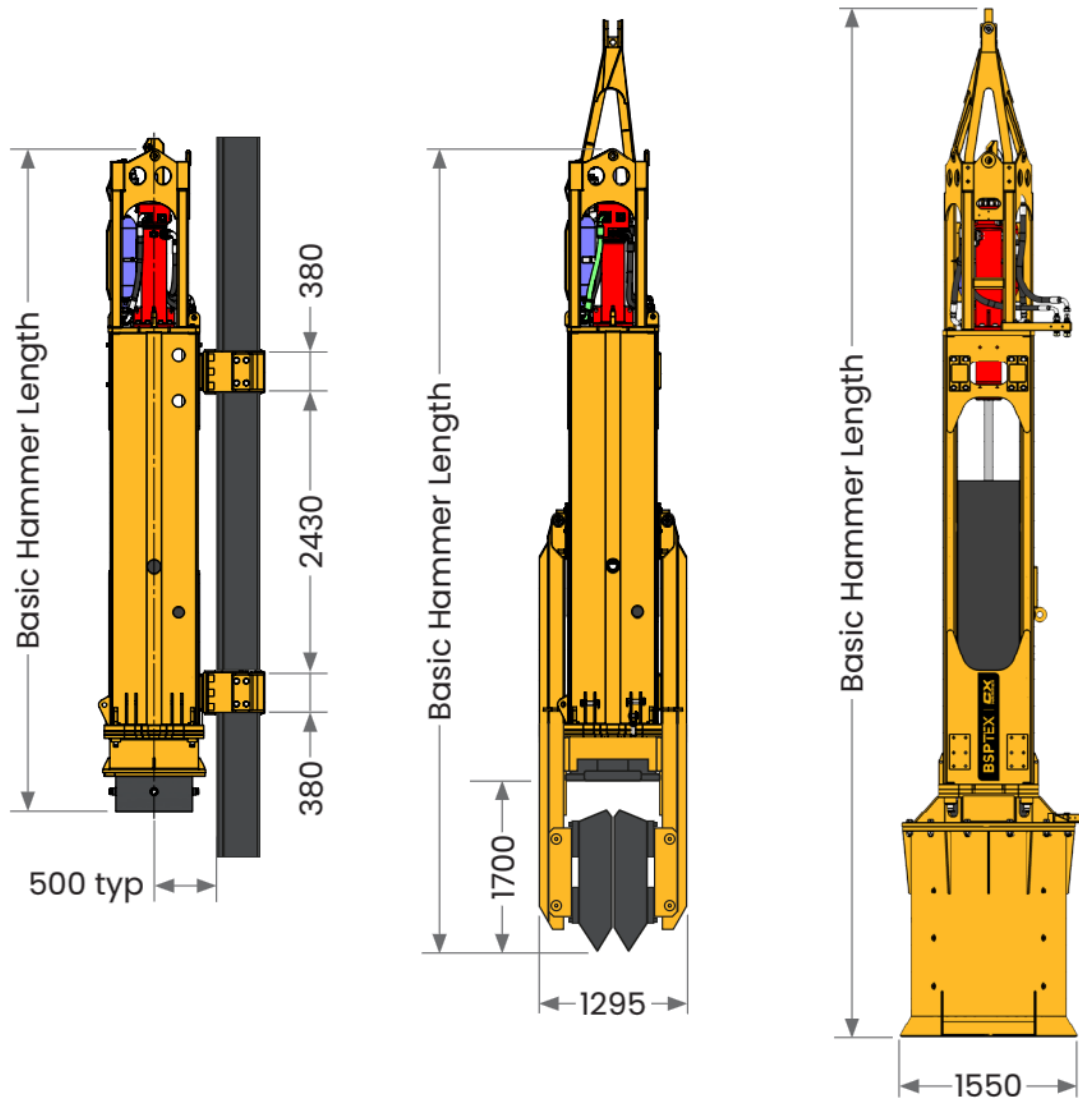
- Freely Suspended
- Piling Rig / Mast

Pile Types

- Sheet Piles
- Tube & H-Piles
- Concrete Piles
- Combi Wall

Power Source

- Power Pack
- Crane / Excavator PTO



Technical Data

Dropweight mass	kg	9000
Hammer energy	kN.m	110
Max. equivalent stroke	M	1.2
Operating pressure	bar	260
Hydraulic oil flow required	L/min	220
Blow rate at rated energy	bpm	35
Basic hammer length	mm	6380
Basic hammer weight	kg	14110
Maximum pile size	mm	1525
Max. pile bearing capacity	kN	8400

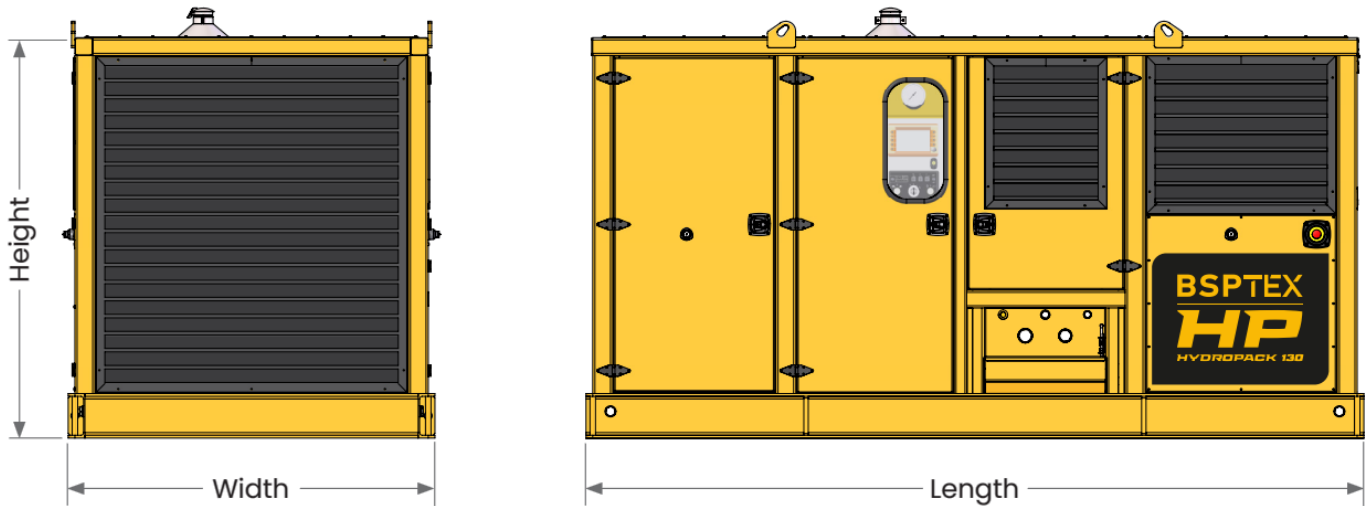
Recommended power pack: BSP-TEX HP150

BSP-TEX HP150 Power Pack

The BSP-TEX HP150 Power Pack is exceptionally reliable and easy to maintain. Diesel power is provided by a turbocharged and after-cooled Perkins series industrial engine which complies with the latest EU/EPA regulations.

The power pack includes a robust skid frame, central external lifting points, bund for containment of spillages, lockable access doors and acoustic attenuation.

Control panel functions include system protection shut down, engine rpm, emergency stop, system load test and fault diagnosis using the latest CAN bus technology.



H	W	L
1.75m	1.65m	3.5m

Technical Data

Power output	kW	150
Max. flow	L/min	250
Max. operating pressure	bar	300
Hydraulic oil capacity	L	600
Fuel capacity	L	350
Weight dry	kg	3700
Weight including fuel and oil	kg	5000

Engine emission status (EU)	Stage-V
Engine emission status (EPA)	Tier 4