



1200V Power Pack

Description

YONGAN power pack is manufactured to optimize the hydraulic pressure for a constant stability of the job performance on high efficiency of operation with YONGAN piling equipment. It is made by our high-tech CNC operated machinery. Open loop hydraulic system ensures easy assembly and maintenance. Equipped with high quality hydraulic pump and top brand engine, maximum efficiency and reliability is ensured. The power unit is using sound proof frame with heavy steel enclosure, noise levels are significantly reduced for a friendly operation environment. High cooling capacity of hydraulic system provides a stable hydraulic system and together with oversized radiator ensures no overheating problems. Hose power varies from 120P to 1320P for wide selection of YONGAN vibro hammer or impact hammer range.

Advantages

1. Powerful diesel engine

Yongan hammer is equipped with Caterpillar or Cummins engine which generates greater productivity by higher horse power and torque ratings.

2. Rexroth Hydraulic pump

Yongan choose Rexroth hydraulic pump to obtain a great performance. We offer both fixed and variable displacement pump accordingly to customer's requirement.

3. Cooling system

Oversized radiator is used in yongan power pack ensures the power pack can work from -30° up to 50°.

4. Reliable filtration

Famous brand of filters are used to guarantee a long lasting efficiencies against contaminated oils and large amount of dust. It ensures filtration system for hydraulic and

Yong'an Machinery Co., LTD.

Add: No.88 Qing Ao Hill, Haiyan Haiyang Industrial Park, Wenzhou, China, 325205.

Tel: +86-577-65278666

Fax: +86-577-65271769

E-mail: sales@yonganvibro.com

engine fuel system.

5. Manifold block utilize

Build-in manifold block is used for easy system control and supply accurate system flow and pressure to the machine.

6. Simple design of control panel

The power pack control panel is designed according to the easy operation principle and people's using habit. We are using indication gauge to showing electrical and hydraulic system.

7. Remote control

Remote control with the main functions as emergency stop, engine speed adjust, clamp on/off, vibro operation. It ensures operator control piling or extracting in a long distance from piling area.

Main Parameters of 1200V Power Pack

1200V power unit weighs 15000kg and has 350bar operating pressure. It have a frequency of 2100rpm at most. And the power turns to be 970/1320 kw/hp, while the maximum flow is 1150L/min.

Engine	Caterpillar C15*2
Maximum Power (KW/HP) :	970/1320
Maximum Frequency (rpm) :	2100
Operating Pressure (bar) :	350
Maximum Flow (L/min) :	1150
Weight (kg) :	15000
Size L*W*H (mm) :	6000*1800*2500

Yong'an Machinery has been working hard to renew its technology so as to improve the quality of products. Throughout these 27 years, we have manufactured a variety of vibratory hammers and their accessories like power pack. Of course, the company also gives itself to research and development hoping to better meet the need of market. We warmly welcome you to visit our website or contact us for more information.

Yong'an Machinery Co., LTD.

Add: No.88 Qing Ao Hill, Haian Haiyang Industrial Park, Wenzhou, China, 325205.

Tel: +86-577-65278666

Fax: +86-577-65271769

E-mail: sales@yonganvibro.com