



400V 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

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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 400v Power Pack

With 350 operation pressure, 400V power pack is capable of a frequency of 2200 and oil-flowing 400Lper minute. The weight is 5800kgs and its motor power is 261/350kw/hp.

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|----------------------------|----------------|
| Engine | Caterpillar C9 |
| Maximum Power (KW/HP) : | 261/350 |
| Maximum Frequency (rpm) : | 2200 |
| Operating Pressure (bar) : | 350 |
| Maximum Flow (L/min) : | 400 |
| Weight (kg) : | 5800 |
| Size L*W*H (mm) : | 4000*1600*2000 |

As a professional vibratory hammer supplier, Yong'an Machinery Co., Ltd. integrates the design and development, manufacturing, selling and leasing of vibratory hammer series products and has provided our customers with quality vibratory hammer of good performance. Without doubt, the power pack we adopt for one of our main products, hydraulic vibratory hammer, is of excellent performance characteristics and highly spoken of by our customers.

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