

# Приводные двигатели насосов PUMPMAC 6BTA5.9-C170

## Технические характеристики

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# 6BTA5.9-C170 Pump Drive Engine

DCEC 6BTA5.9-C170 pump drive engine is a 6-cylinders in line, 5.9 liter four-strokes engine with 102mm bore and 120mm stroke. Equipped with Weifu AD pump and RSV governor, engine comes with turbocharger and Water-Air Intercooler. The prime power at 2900RPM of DCEC 6BTA5.9-C170 pump drive engine is 125 kW.

As part of EMAC, PumpMac provides abundant premium pump-driven power pack options, WPT PTO, Advance gearbox and pump head, as well as customized water pump set. We also have a set of NFPA20 standard engine power pack accessories including air intake shut-off valve, DC contactor, engine control panel, jacket water heater etc. We provide full life cycle services for all customers, from design to power system supply, from installation to commissioning, from after-sales service training to spare parts supply, from trouble shooting to overhaul technical support.

## Advantages of DCEC 6BTA5.9-C170 Pump Drive Engine

1. Compared with similar models, fewer parts and fewer operating failures significantly reduce the overall maintenance cost of the engine, and shorten the maintenance time by 50%.
2. Platform honing cross hatch cylinder hole, perfect geometric structure, effectively prevent oil leakage, advanced technology, such as new piston ring assembly and gasket crimping protection, reduce oil loss.
3. The intake air preheating device and the 6.6kW high-power starter greatly improve the cold start performance of the engine. Passed the -36°C test in the Arctic Village Mohe at extremely low temperatures.
4. The cylinder bore adopts a platform mesh honing design. The perfect geometric structure effectively prevents oil leakage, and the use of advanced technology such as new piston ring components and gasket crimping and molding reduces oil loss.
5. The size of the engine is smaller than that of the same type of engine, the maintenance space is large, and the maintenance is faster.
6. Strong interchangeability, more convenient equipment upgrades.

## Technical Specifications

Basic Introduction of DCEC 6BTA5.9-C170 Pump Engine

Engine Model: 6BTA5.9-C170

Engine Type: 6 Cylinders, in Line

Displacement: 5.9 L

Rated Speed: 2900 RPM

Aspiration Method: Turbocharged

Emission Standard: N/A

Bore\*Stroke: 102 mm\*120 mm

Packing Size(L\*W\*H): 1015 mm \* 725 mm \* 990 mm

Dry Weight: 432 kg

Lead Time: 15-30 Working Days

Payment Terms: T/T ,L/C



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