

# Приводные двигатели насосов PUMPMAC 4BTA3.9-C105

## Технические характеристики

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# 4BTA3.9-C105 Pump Drive Engine

DCEC 4BTA3.9-C105 pump drive engine is a 4-cylinders in line, 3.9 liter four-strokes engine with 102mm bore and 120mm stroke. Equipped with Weifu A pump and RSV governor, engine comes with turbocharger. The prime power at 2800RPM of DCEC 4BTA3.9-C105 pump drive engine is 77kW.

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 4BTA3.9-C105 Pump Engine

1. Advanced design and sophisticated manufacturing, adapt to various harsh working conditions, high strength, strong ability to work under heavy loads.
2. CMS adopts advanced design and precise manufacturing technology, which reduces fuel consumption by 20% compared with similar domestic products.
3. Manufacturing process: The cylinder block and cylinder head adopt integrated design, which eliminates the occurrence of engine water leakage and oil leakage.
4. Good reliability The integrated design of cylinder block and cylinder head prevents water and oil leakage of the engine. There are 40% fewer parts than the same type of engine, and the failure rate is greatly reduced.
5. The three-stage fuel filter ensures a balanced level of particle dispersion, protects the main components of the fuel system, and maximizes the life of the engine.
6. 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.

## Technical Specifications

Basic Introduction of DCEC 4BTA3.9-C105 Pump Engine

Engine Model: 4BTA3.9-C105

Engine Type: 4 Cylinders, in Line

Displacement: 3.9 L

Rated Speed: 2900 RPM

Aspiration Method: TC & Water-Air Intercooler

Emission Standard: N/A

Bore\*Stroke: 102 mm\*120 mm

Packing Size(L\*W\*H): 778 mm \* 753 mm \* 882 mm

Dry Weight: 355 kg

Lead Time: 15-30 Working Days

Payment Terms: T/T ,L/C

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