

# Приводные двигатели насосов PUMPMAC QSB3.9-P80B

## Технические характеристики

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**Россия** (495)268-04-70

**Казахстан** (772)734-952-31

**Киргизия** (996)312-96-26-47

# QSB3.9-P80B Pump Drive Engine

DCEC QSB3.9-P80B pump drive engine is a 4-cylinders in line, 3.9 liters four-strokes engine with 102mm bore and 120mm stroke. Equipped with Electrically Control High-pressure Common Rail, comes with turbocharger and Air-Air intercooler. The prime power at 2900RPM of DCEC QSB3.9-P80B pump drive engine is 60kW.

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 QSB3.9-P80B Pump Engine

1. Advanced design and high-quality manufacturing. Adapt to harsh working environment, high strength, reliable work under heavy load.
2. The integrated design of cylinder block and cylinder head prevents water and oil leakage from the engine. About 40% less than the same type of engine, the failure rate is greatly reduced.
3. Forged steel camshafts and crankshafts, high-strength cylinders, cast on multiple cylinders, high rigidity, high pressure resistance, good reliability, and long service life.
4. The platform hones the cross hatch cylinder hole, and the perfect geometric structure can effectively prevent oil leakage. Advanced technology such as new piston ring assembly and gasket crimp shield to reduce oil loss.
5. Cylinder block and cylinder head adopt integrated design, which eliminates the occurrence of engine water and oil leakage. The parts are about 40% less than other similar engines, and the failure rate is greatly reduced.

## Technical Specifications

Basic Introduction of DCEC QSB3.9-P80B Pump Engine

Engine Model: QSB3.9-P80B  
Engine Type: 4 Cylinders  
Displacement: 3.9 L  
Rated Speed: 2900 RPM  
Aspiration Method: Turbocharged & Charge Air Cooled  
Emission Standard: N/A  
Fuel Consumption: 16.8 kg/hr  
Basic Engine(L\*W\*H): 778 mm \* 753 mm \* 882 mm  
Dry Weight: 218 kg  
Lead Time: 15-30 Working Days  
Payment Terms: T/T ,L/C



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