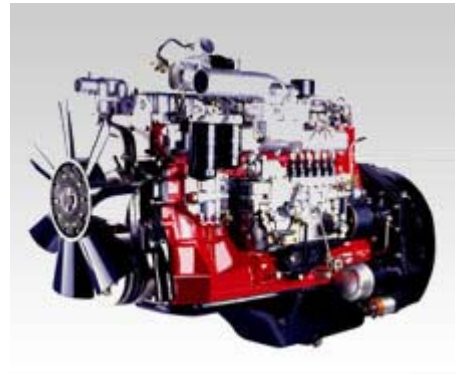


DEUTZ engine CA6DE3

Aspiration: Turbocharged Inter-Cooled
Displacement: 6.618L
Bore*Store: 106*125mm
Rated Power: 132~162KW@2300rpm
Maximum Torque: 650~770N.m@1400rpm



Fuel System:

EU I /EU II: Mechanical in-line pump, VE pump.
EUIII: Electronic controlled unit pump.

Fuel Consumption: $\leq 200\text{g/KW.h}$
Emission: EU I EU II EUIII
Whole Engine Weight: 680KGS
Length*Width*Height: 1284*680*1023mm

TECHNOLOGY FEATURES:

1. adopted the most economic bore of 106, effectively lower the rub lose, more economic; EU III products adopted the electronic controlled unit pump structure matching China markets, the whole economy is 10% exceeding than other kind products.
2. Starting torque is optimized fully in order to match the whole vehicle, 15-20% higher than other kind products, heavy load starting, speed increase shortly.
3. Optimized the basic parts by adopting CFD and FEA technologies, use DEUTZ advanced testing methods and technologies, do tough validating and experimenting, make sure the life-span of the machine is 100,000 kilometers higher than other kind products.
4. Adopted electronic controlled single injection pump technology and K modulus injectors, use DEUTZ mature emission controlling methods, and effectively prevented generating the harmful off-gas, lower the emission of the whole engine.