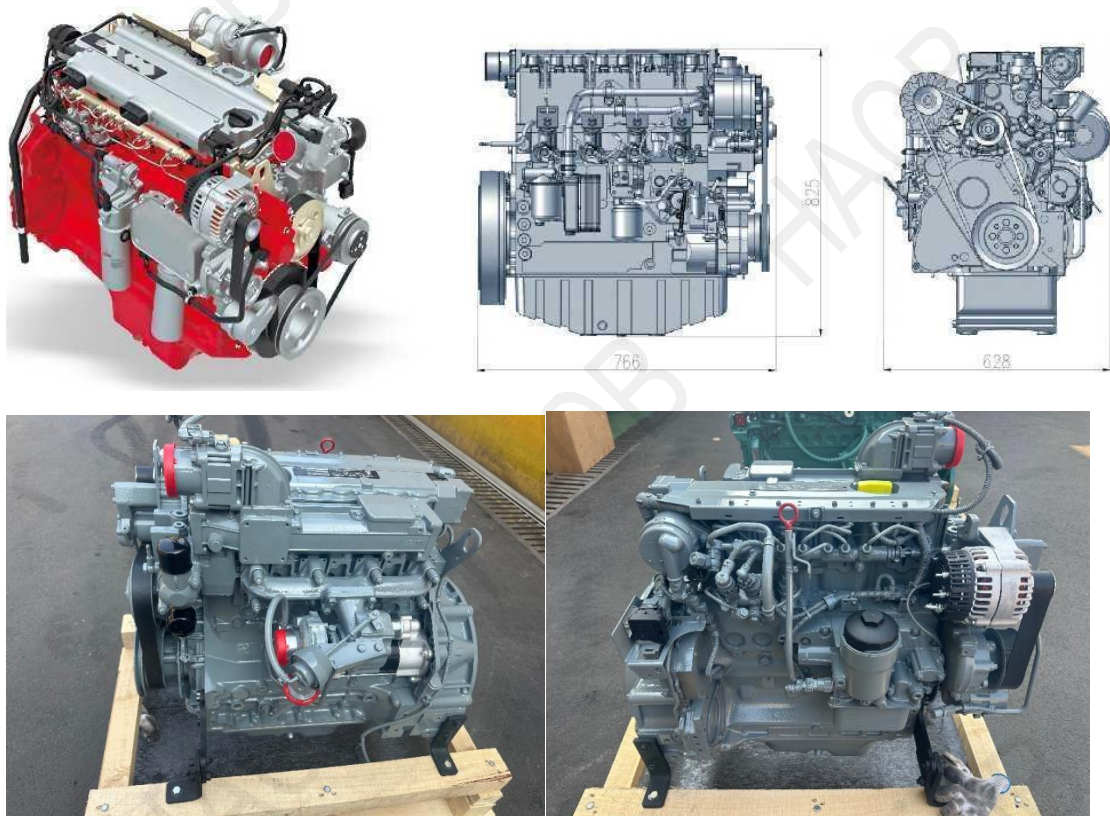


TCD 2012 L4 2V

Diesel engine

Product Overview

The TCD engines made by Germany introduced by HAOB has prominent advantages of low oil consumption, low noise, high performance and high efficiency with common-rail injection system, electrical control system and intellectual PTO to meet global demand for off-road engine.



Advantages in product

- ▶ It excels in both economic efficiency and reliability, with over a decade of global market validation in off-road equipment applications;
- ▶ Has the best cold start function in extreme environments;
- Optimizing institutional components to achieve low noise, high emissions, high durability, and efficient profitability in the market;
- Compact design with three PTO drive modes integrated with gear transmission, reducing installation costs while improving applicability;

Main Technical Parameters

Project	parameter		
Product Name	TCD2012 L4 2V		
Bore(mm)xStroke(mm)	101 × 126		
Power(kW)/Speed(r/min)	66/2000-2300	88/2000-2400	103/2000-2400
Torque(N m)/Speed(r/min)	350/1600	420/1600	520/1600
Displacement(L)	4		
Fuel Injection System	Common Rail、Internal Exhaust Gas Recirculation		
Aspiration	charge air cooling		
Fuel consume rate(g/kW h)	W204		
Noise dB(A)	W94		
Weight(kg)	400		
L(mm)xB(mm)xH(mm)	766x628x825		