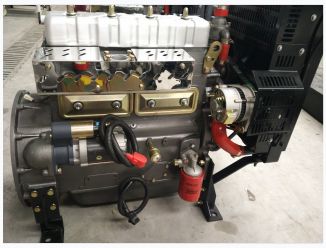
Industrial Diesel Engine

This industrial diesel engine features a robust design with a radiator cooling system and a multi-cylinder configuration. It is equipped with a fuel injection system and an oil filtration unit.

ADDITIONAL IMAGES



Overview

Industrial Diesel Engine 4100D

The 4100D is a robust 4-cylinder, 4-stroke industrial diesel engine engineered for reliable power generation. Featuring a direct injection combustion system and turbocharging, it delivers consistent performance with a power output of 30KW at 1500RPM. Designed for durability and efficiency, this unit is suitable for demanding industrial and agricultural applications.

Performance

Output Power

30 KW	1500 RPM
Output Power	Rated Speed

Fuel Consumption	258.4 g/kw.h

Engine Architecture

Displacement & Compression

Parameter	Value
Displacement	3.93 L
Compression Ratio	19:1

Configuration	4 Cylinder, 4 Stroke, Turbocharged
Engine Dimensions	1000 x 600 x 1200 mm
Net Weight	380 kg

Technical Specifications

Bore & Stroke

- Bore: 100 mm
- Stroke: 115 mm

Starting Method

12V Electric • 24V Electric

Cooling System	Water cooling
Lubrication Manner	Combined pressure and splash