

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

Output Power

1500 RPM

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