

Single-Cylinder Diesel Engine

This single-cylinder diesel engine is designed for various industrial applications. It features a robust construction, efficient combustion, and is suitable for powering agricultural machinery, generators, and small construction equipment.



Product Overview

Professional Single-Cylinder Diesel Engine

This series of single-cylinder diesel engines features a horizontal, water-cooled, four-stroke configuration designed for high reliability and efficiency. Known for their lightweight structure and smooth operation, these engines are easy to install and maintain in various field conditions. They are ideal power sources for micro-tillage machines, irrigation pumps, air compressors, and agricultural product processing equipment.

Key Features

- Lightweight structure
- Easy installation
- Minimal vibration
- Smooth operation
- Simple maintenance

Primary Applications

Micro-tillage machines, Irrigation systems, Air compressors, Agricultural machinery

Performance Specifications

Engine Configuration

Model	Bore (mm)	Power (kW)	Speed (r/min)	Weight (kg)
CG170A	70	2.7	2600	31
CG6	76	4.2	3000	42
CG8	80	5.15	3000	42
R175/CGZ175	75	4.85	2600	68
R180/CGZ180	80	5.67	2600	75
R190/CGZ190	90	7.7	2400	105
CG12/CGZ12	90	8.8	2400	105
CGZ13	95	9.7	2400	105