

# F6L912 Air-Cooled Diesel Engine

The F6L912 is a four-stroke diesel engine known for its reliability and robust design. Its compact size and high power-to-weight ratio make it suitable for various applications, including construction equipment, agricultural machinery, and power generation.



## Overview

### F6L912 Performance Overview

The F6L912 is a reliable four-stroke diesel engine designed for demanding industrial environments. Featuring an air-cooled system and direct fuel injection, it offers efficient combustion and simplified maintenance by eliminating the need for a radiator. Its compact design and high power-to-weight ratio make it an ideal choice for construction equipment, agricultural machinery, and power generation applications.

## Performance Metrics

### Max Output

**82 kW**

Max Output

**110 bhp**

Max Output

Rated Speed Range	1500-2500 r/min
Max Torque	345 N.m
Max Torque Speed	1600 r/min

## Technical Specifications

Cylinder Number	6
Displacement	5.655 L
Bore X Stroke	100 X 120 mm
Compression Ratio	17:1
Firing Order	1-5-3-6-2-4

## Systems & Design

### Cooling System

Air Cooled

Injection System	Direct Injection
Power Output Location	Flywheel