

Air-Cooled Two-Cylinder Diesel Engine

F2L912

The F2L912 is an air-cooled, two-cylinder diesel engine known for its robust design. It is used in agricultural machinery, construction equipment, and industrial power units.



Product Overview

Air-Cooled Diesel Engine Series

These air-cooled diesel engines are engineered for high reliability and robust performance in demanding environments. Designed with a 4-stroke cycle and direct fuel injection, they offer efficient combustion and long service life across various applications, including agricultural machinery and industrial power units. The series includes multiple configurations ranging from 2 to 6 cylinders, with both naturally aspirated and turbocharged options available to suit specific power requirements.

Key Metrics

Performance Highlights

14 kW Min Power Output	140 kW Max Power Output	240 kg Min Weight	510 kg Max Weight
----------------------------------	-----------------------------------	-----------------------------	-----------------------------

Technical Specifications

Engine Model Comparison

Model	Cylinders	Displacement (L)	Intake	Power (kW)
F2L912	2	1.88	Naturally	14-22
F3L912	3	2.828	Naturally	24-38
F4L912	4	3.77	Naturally	32-44
F4L912T	4	3.77	Turbo	40-50
BF4L913	4	4.086	Turbo	47-78
F6L912	6	5.655	Naturally	47-74
BF6L913C	6	6.128	Turbo	84-140

Design Features

Cooling System	Air-cooled 4-stroke
Configuration	In-line, Naturally Aspirated, Turbocharged