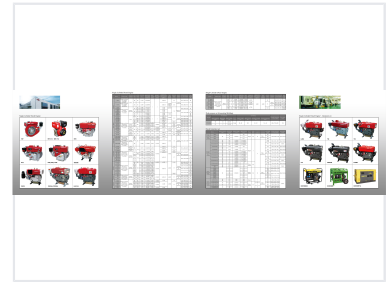
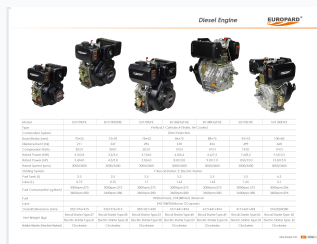


Diesel Engine

Diesel engines provide reliable power for a variety of applications. These engines come in single and multi-cylinder configurations, with options for air or water cooling.



ADDITIONAL IMAGES



Overview

High-Performance Diesel Engine Series

This versatile range of diesel engines offers reliable power solutions for various industrial and agricultural applications. Available in single and twin-cylinder configurations, these four-stroke engines feature advanced direct injection technology for optimized combustion efficiency. With options for both air-cooled and water-cooled systems, these units are designed for durability and consistent performance across diverse operating environments.

Core Performance

Performance Highlights

15 HP

Max Rated Power

3600 RPM

Max Rated Speed

997 ml

Max Displacement

Engine Design

Engine Configuration	Vertical or V-Type, 1 or 2-Cylinder, 4-Stroke
Cooling Method	Air Cooled, Water Cooled
Combustion System	Direct Injection or Swirl Chamber
Rotation Direction	Clockwise (View from Flywheel)

Operational Details

Starting Options

Recoil Starter • Electric Starter

Fuel Type	0# (Summer), -10# (Winter) Diesel Oil
Lube Oil Grade	SAE10W30 (Above CD grade)
Power Take-Off	Crankshaft

Technical Specifications

Fuel Consumption

- 3000rpm: 275 g/kwh
- 3600rpm: 280-296 g/kwh

Compression Ratio	19:01 to 23:01
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Model Comparison

Single-Cylinder Model Range

Model	Displacement (ml)	Rated Power (KW)	Fuel Tank (L)
SU170F/FE	211	2.5/2.8	2.5
SU178F/FE	296	3.7/4.0	3.5
SU186FA/FAE	418	6.0/6.6	5.5
SU192F/FE	499	7.6/8.2	5.5
SU1100F/FE	668	9.6/10.5	6.5

Multi-Cylinder Model Range

Model	Type	Rated Power (HP)	Weight (kg)
SU2V86	Air-cooled	15.0/16.3	60
SU2V88	Air-cooled	17.7/19.0	60
SU292F	Air-cooled	19.0/20.4	78
SU2V80	Water-cooled	16.3/19.0	58