

# Single-Cylinder Diesel Engine 12HP

This mechanical energy generator set converts renewable energy into electrical energy. It is driven by a turbine or internal combustion engine and features a forced air cooling system.



## Product Overview

### Robust Single-Cylinder Diesel Power

The TP186FA is a high-performance 4-stroke single-cylinder diesel engine engineered for reliable power in agricultural, generator, and pumping applications. Featuring direct injection technology, this 12HP unit provides exceptional fuel efficiency and consistent performance under demanding conditions. Designed for longevity and ease of operation, it includes a dependable electric start system and advanced thermal management for continuous use.

## Technical Specifications

### Maximum Power Output

**12 HP**

Power

Engine Displacement	418 cc
Engine Type	4-stroke, single-cylinder
Fuel Injection	Direct injection

## Operational Features

Cooling System	Forced air cooling
Starting System	Electric start
Safety & Reliability	Low oil shutdown, Heavy-duty air cleaner, Forced air cooling

## Applications

### Suitable Applications

- Agricultural machinery
- Power generation (Generator sets)
- Water pumps
- Standby emergency power