

# Single-Cylinder Diesel Power Tiller

This power tiller is powered by a single-cylinder diesel engine. It features a belt-driven transmission and adjustable tilling depth, and it is equipped with a seat and control levers.



## Overview

### Versatile Dual-Function Power Tiller

This dual-function power tiller serves as both a traction unit and a drive unit, offering a simple, compact, and highly reliable design. Built for longevity and ease of operation, it provides ample power output with a lightweight frame, making it ideal for navigating paddy fields, dry fields, orchards, and hilly terrain. When paired with the appropriate implements, it transforms into a multi-purpose machine capable of ploughing, harvesting, and transport, or acts as a stationary power source for irrigation and processing tasks.

## Technical Specifications

Engine Configuration	Single-cylinder diesel
Model	DF-12L

## Operational Capabilities

### Primary Farming Functions

- Rototilling
- Ploughing
- Harrowing
- Harvesting
- Drilling
- Ditching
- Transportation

### Stationary Power Uses

Drainage, Irrigation, Sprinkling, Grain Threshing, Cotton Ginning, Flour Milling, Fodder Cutting

## Design Features

### Key Design Benefits

Simple Structure • Compact Design • High Reliability • Long Service Life • Easy Operation • Good Cross-Country Ability

### Suitable Terrains

- Paddy fields
- Dry fields
- Orchards
- Vegetable gardens
- Hilly land with slight inclination