

# Spring Tine Field Cultivator

This field cultivator features convenient space and depth adjustment for agronomic requirements. Its double spring tension device protects the plow tip during operation.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency 3ZT Field Cultivator

The 3ZT Field Cultivator is a robust agricultural implement designed for intensive farming, offering convenient space and depth adjustments. It features a unique double spring tension device that protects the plow tips by allowing them to bounce over obstacles and quickly reset. This versatile machine supports both deep-loosening and soil-loosening shovel types, making it ideal for weeding, moisture conservation, and seedbed preparation.

## Key Features



High-flexibility spring tines allow for obstacle clearance while effectively breaking up compacted soil.

### Operational Benefits

- Convenient space adjustment
- Easy depth adjustment
- Reduced matching power through vibration reduction
- Durable and easy to maintain

### Protection Mechanism

Double spring tension device for automatic obstacle bypass and tip protection

### Primary Applications

Middle Tillage, Soil Loosening, Moisture Conservation, Weeding

## Technical Specifications

### Model Performance Table

Model	No. of Tines	Working Width (mm)	Matched Power (hp)
3ZT-5	5	1200	30-40
3ZT-7	7	1500	50-65
3ZT-9	9	2100	60-80
3ZT-11	11	2850	60-80
3ZT-15	15	3000	80-110

### Standard Working Depth

**200 mm**  
Min Depth

**250 mm**  
Max Depth

## Design & Build



The robust frame and adjustable gauge wheels ensure stable operation and uniform tillage depth.

### Compatible Tine Types

Deep-loosening tips • Loosening shovel

### Frame Construction

Heavy-duty high-strength steel with protective coating