

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