

Drive Disc Tillage Plough

The 1LYQD series drive disc plough is a cultivating machine designed for primary tillage. It features a three-point suspension central gear and side gear transmission structure, compatible with 15-100 power tractors.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Tillage Solution

The 1LYQD series drive disc plough is a versatile cultivating machine designed for primary tillage across various soil conditions, including heavy clay. It features a robust central and side gear transmission structure that enables efficient soil inversion and residue incorporation. This implement is engineered to save labor and reduce operational costs while significantly improving seedbed preparation efficiency for professional farming operations.

Performance Metrics

Tractor Power Range

15 HP

Minimum Power

100 HP

Maximum Power

Technical Design

Transmission Structure

- Central gear transmission
- Side gear transmission

Mounting System

Three-point suspension hitch

Construction & Durability

Disc Material

Hardened Steel • High-Quality Bearings • Heavy-Duty Frame

Disc Configuration

Independently rotating discs for aggressive cutting

Operational Features

Adjustable Controls

- Adjustable disc angles
- Adjustable depth control

Operational Advantages

Labor Saving, High Efficiency, Low Cost, Soil Inversion, Residue Incorporation

Applications

Soil Compatibility

- Heavy clay soils
- Standard agricultural land
- High-residue fields