

# One-Way Disc Plough

The one-way disc plough is designed to prevent grass winding, blockages, and hip building. Its adjustable angle allows for easy cutting of crop stalks.



## ADDITIONAL IMAGES



## Overview

### Robust Soil Preparation Solution

This one-way disc plough is engineered for efficient soil preparation and cultivation, featuring a fully-suspended design compatible with four-wheel tractors. Its rotary disc motion ensures effective soil inversion, making it particularly suitable for challenging land conditions including those with weeds, stems, and frictional soil containing bricks. The design prevents grass winding and blockages while allowing for adjustable working angles to optimize performance.

## Technical Specifications

### Performance Metrics

**250 mm**

Working Depth (Min)

**300 mm**

Working Depth (Max)

**40 hp**

Min Matched Power

### Model Comparison

Model	Working Width (mm)	No. of Discs	Total Weight (kg)	Matched Power (hp)
1LY-2	600	2	350	40
1LY-3	900	3	400	60
1LY-4	1200	4	470	80
1LY-5	1500	5	560	120

## Design & Features

### Key Features

- Fully-suspended three-point linkage (Type II)
- Anti-clogging design prevents grass winding and blockages
- Adjustable disc angle for customized tillage
- Effective crop stalk cutting capability
- Suitable for heavy-duty soil with debris

### Design Characteristics

One-Way, Fish Plough, Tractor Mounted, Rotary Motion, Agricultural