

# Reversible Disc Plough for Soil Preparation

This reversible disc plough is designed for efficient soil preparation, leaving a smooth surface. Its rotating discs reduce soil friction, preventing clogging and ensuring high productivity with low oil consumption.



## ADDITIONAL IMAGES



## Product Overview



### High-Efficiency Reversible Disc Plough

The 1LYS series reversible disc plough is designed for superior soil preparation with a focus on high productivity and low fuel consumption. Its horizontal swing construction and rotating discs minimize soil friction, preventing the unit from being blocked by grasses or crop residue. This plough is particularly effective in terraced fields and small block fields, leaving a smooth land surface after operation.

#### Key Features

Horizontal Swing, Low Oil Consumption, High Productivity, Wear Resistant Discs, Anti-Wrapping Design

## Technical Specifications

### Model Specifications Comparison

| Model    | Discs (Qty) | Working Width (mm) | Weight (kg) | Tractor Power (hp) |
|----------|-------------|--------------------|-------------|--------------------|
| 1LYS-325 | 3           | 750-900            | 626-650     | 75-90              |
| 1LYS-425 | 4           | 1000-1200          | 758-790     | 90-100             |
| 1LYS-525 | 5           | 1250-1500          | 1050-1100   | 100-120            |
| 1LYS-625 | 6           | 1500-1800          | 1300-1350   | 120-130            |
| 1LYS-725 | 7           | 1750-2100          | 1450-1520   | 150-180            |
| 1LYS-825 | 8           | 2000-2400          | 1600-1680   | 180-210            |

Disc Diameter 660-710 mm

Working Depth 250-300 mm

## Performance Metrics

### Performance Highlights

**300 mm**

Max Depth

**2400 mm**

Max Width

**210 hp**

Max Power

## Application & Build



### Suitable Land Types

- Dry cultivated land
- Terraced fields
- Small block fields

### Construction

High-strength steel frame with heavy-duty bearings