

Reversible Disc Plow

This reversible disc plow is designed for plowing dry cultivated land. Its rotating discs minimize soil friction and prevent grass blockages, ensuring a level land surface after plowing.



Product Overview

Efficient Soil Preparation

The 1LY(SX) Reversible Disc Plow is a robust agricultural implement designed for efficient soil turning and preparation. Its reversible design allows for plowing in both directions, minimizing turnaround time and maximizing field efficiency across various soil types. Featuring heavy-duty disc blades, it effectively cuts through soil and buries crop residue to promote superior seedbed preparation.

Key Performance Metrics

Performance Highlights

660 mm
Disc Diameter

30 cm
Max Working Depth

1.5 m
Max Working Width

Technical Specifications

Model Specifications

Model	Working Width (m)	Qty of Discs	Total Weight (kg)	Matched Power (hp)
1LY(SX)-325	0.75	3	520	e50
1LY(SX)-425	1	4	600	80~100
1LY(SX)-525	1.25	5	680	100~120
1LY(SX)-625	1.5	6	780	120~150

Design & Construction

Key Features

- Reversible design for bi-directional plowing
- Heavy-duty disc blades for residue burial
- Durable construction for demanding conditions
- Compatible with a wide range of tractor power

Linkage System

Three-point Suspension

Working Depth Range

25~30 cm

Applications

Soil Inversion, Crop Residue Burial, Seedbed Preparation, Weed Management