

# Agricultural Disc Plow

The agricultural disc plow is a tillage implement designed for primary tillage operations. It features a series of concave discs that cut, turn, and break up the soil.



## ADDITIONAL IMAGES



## Overview



The robust yellow frame provides high visibility and excellent corrosion resistance during field operations.

### High-Performance Agricultural Disc Plow

This agricultural disc plow is a robust tillage implement designed for primary soil preparation, effectively cutting, turning, and aerating the soil. It features high-strength concave steel discs that excel at burying crop residue and breaking up compacted earth to create an optimal seedbed. Engineered for durability in demanding field conditions, the plow offers adjustable disc angles and depth control to suit various soil types and farming requirements.

## Key Features



Independently rotating discs are angled to cut through soil and bury crop residue effectively.

### Core Benefits

- Independently rotating concave discs for efficient soil inversion
- Heavy-duty frame construction for long-lasting durability
- Adjustable working depth and disc angles for versatile soil management
- High-strength steel discs for superior cutting performance
- Compatible with standard 3-point tractor hitches (Cat 1 & Cat 2)

## Performance Metrics

### Performance Highlights

**300 mm**

Max Working Depth

**1500 mm**

Max Working Width

**160 hp**

Max Tractor Power

## Technical Specifications

### Model Specifications Comparison

Model	No. of Discs	Disc Size	Working Width (mm)	Weight (kg)	Tractor HP
1LYQ-220	2	20" x 4mm	400	150	18hp
1LYT-325	3	26" x 6mm	750	420	50-80hp
1LYT-625	6	26" x 6mm	1500	740	160hp
1LYT-430	4	28" x 6mm	1200	530	100hp
1LYSX-425	4	26"	1000	720	90-120hp
1LYA-8-22	8	22"/24"	1550	530	120-140hp

## Construction & Compatibility



High-strength steel discs designed for primary tillage and breaking up compacted soil.

### Tractor Hitch Compatibility

3 pt. Cat 1, 3 pt. Cat 2, Hydraulic Differential Cylinder, 1/2" Thread Oil Connection

### Material & Build

Hardened steel discs with a heavy-duty corrosion-resistant yellow frame.