

Crawler Self-Propelled Rotary Cultivator

This self-propelled rotary cultivator features a crawler system for enhanced traction and stability. It is designed for tilling and loosening soil in agricultural applications.



ADDITIONAL IMAGES



Overview

1GLZ-220 Multi purpose crawler self-propelled tillage machine specifications	
Object	1GLZ-220
Model	1GLZ-220
Engine	A45R82788/24
Rated power	55kW
Rated speed	2400r/min
Overall dimensions(L*W*H)	3580*2300*2800mm
Fuel consumption	5.80L/h
Work efficiency	0.2-0.35t/h
Paddy field permeability	Minimum ground clearance no less than 250mm
Track specification(D*N*W)	For soil unit area.Ground pressure no more than 24kPa
Ground area	80mm*5.1m*550mm
Storage	1200mm
Working width	2200mm
Deep tillage	Dry farming > 80mm Hydroponic > 100mm
Disking size	disk width 220mm, disk height 150-250mm
Seeding size	Line number 12 Line space 20mm, seeding rate 150-180kg/h/ha
Fertilization rate	150-500kg/ha
Cutter shaft speed	280r/min-330r/min
Application scope	The rice drought farming,Double cropping rice hydroponics, shallow tillage of middle and lower saline-alkali land, Vegetable garden tobacco cultivation, Pasture reclaimed tillage and seeding.

The 1GLZ-220 multi-purpose machine designed for diverse agricultural tillage and planting tasks.

1GLZ-220 Multi-Function Crawler Cultivator

The 1GLZ-220 is a versatile, self-propelled crawler tillage machine engineered for high-efficiency agricultural operations. Designed to handle diverse terrains, it features a robust crawler system that provides superior traction and stability, making it ideal for everything from rice drought farming to vegetable garden cultivation. With integrated tilling, seeding, and fertilization capabilities, this machine streamlines soil preparation and planting, offering a reliable solution for small to medium-sized farming operations.

Technical Specifications

Engine Performance

65 KW

Rated Power

2400 r/min

Rated Speed

Dimensions & Efficiency

Parameter	Value
Dimensions (L*W*H)	3580*2300*2800mm
Working Width	2200mm
Work Efficiency	0.2-0.35m ² /h
Fuel Consumption	d38m ²

Chassis and Terrain

Ground Interaction

- Min. Ground Clearance: e250mm
- Ground Pressure: d24kPa
- Ground Area: 1.35m²
- Gauge: 1200mm

Track Specification	90mm*51kn*450mm
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Agricultural Capabilities

Tillage Depth

80 mm

Dry Farming

100 mm

Hydroponics

Seeding & Fertilization

- Line Number: 12
- Line Space: 170mm
- Seeding Rate: 150-180kgs/hm²
- Fertilization Rate: 150-500kgs/hm²

Ditching Dimensions	Width: 220mm, Height: 150-250mm
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Applications

Application Scope	Rice Drought Farming, Double Cropping Rice, Hydroponics, Saline-Alkali Land Tillage, Vegetable/Tobacco Cultivation, Pasture Reclaimed Tillage
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