

Crawler Self-Propelled Rotary Cultivator

This crawler self-propelled rotary cultivator is engineered for efficient soil preparation and cultivation. Its robust crawler system provides superior traction and stability on diverse terrains.



ADDITIONAL IMAGES



Overview

1GLZ-220 Multi purpose crawler self-propelled tillage machine specifications	
Object	1GLZ-220
Model	1GLZ-220
Engine	A4988ZT88/24
Rated power	65kW
Rated speed	2400r/min
Overall dimensions(L*W*H)	3580*2300*2800mm
Fuel consumption	5.8lit/h
Work efficiency	0.2-0.3ha/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*51m*150mm
Storage	1200mm
Working width	2200mm
Deep tillage	Dry farming > 80mm Hydroponic > 100mm
Ditching size	ditch width:220mm, ditch 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 crawler tillage machine demonstrating field performance.

Multi-Purpose Tillage Solution

The 1GLZ-220 is a high-performance, crawler-type self-propelled tillage machine designed for versatile agricultural applications. It features a robust crawler system that provides superior traction and stability across diverse terrains, including dry farming plots and hydroponic fields. With integrated capabilities for deep tillage, ditching, seeding, and fertilization, this machine offers a comprehensive solution for efficient soil preparation and crop management.

Engine & Performance

Rated Power

65 kW

Rated Power

Engine Model

A4988ZT88/24

Rated Speed

2400 r/min

Cutter Shaft Speed

280-330 r/min

Dimensions & Mobility

Overall Dimensions (L*W*H)	3580*2300*2800mm
Working Width	2200 mm
Min. Ground Clearance	250 mm
Ground Pressure	24 kPa
Track Specification	90mm*51kn*450mm

Operational Capabilities

Tillage Depth

Condition	Depth
Dry Farming	> 80mm
Hydroponics	> 100mm

Seeding & Fertilization

- Line number: 12
- Line space: 170mm
- Seeding rate: 150-180kgs/hm²
- Fertilization rate: 150-500kgs/hm²

Ditching Specifications

Width: 220mm, Height: 150-250mm

Application Scope

Rice drought farming, Double cropping rice, Hydroponics, Saline-alkali land tillage, Vegetable garden cultivation, Pasture reclaimed tillage