

Self-Propelled Cotton Picker

This self-propelled cotton picker is designed for efficient, high-capacity cotton picking. It features a multi-row harvesting head with rotating spindles.



ADDITIONAL IMAGES



Overview

High-Efficiency Cotton Harvesting

The 4MZ-3A self-propelled cotton picker is engineered for large-scale agricultural operations, delivering superior harvesting efficiency of up to 0.8 hm²/h. Equipped with a robust 6-cylinder engine and a high-capacity 30m³ collection chamber, it ensures continuous operation and maximized yield. The advanced 3-head horizontal spindle system provides gentle fiber removal while maintaining high throughput in diverse field conditions.

Engine & Performance

Engine Metrics

194 kW

Rated Power

2200 rpm

Rated Speed

32 kg/hm²

Fuel Consumption (Min)

Engine Configuration

6-cylinder-in-line

Picking System

Picking Capacity

Component	Quantity
Picking Heads	3
Rotary Drums	6
Spindle Pedestals	84
Total Spindles	1680

Picking Speeds

- I Gear: 2–6.0 km/h
- II Gear: 2–7.0 km/h

Collection & Discharge

Discharge Mechanism

Roll-over type • Screw conveyor assisted

Storage Capacity	30 m ³
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Max Discharge Height	4.1 m
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Physical Dimensions

Dimensions (Working)	8120 x 3640 x 4980 mm
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Machine Weight	14000 kg
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Chassis & Mobility

Tire Configuration

- Driving Wheels: 18.4-38
- Guiding Wheels: 11.00-20

Braking System	Disc brake
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