

# 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 hm<sup>2</sup>/h. Equipped with a robust 6-cylinder engine and a high-capacity 30m<sup>3</sup> 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/hm<sup>2</sup>**

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 <sup>3</sup> |
|------------------|-------------------|

|                      |       |
|----------------------|-------|
| Max Discharge Height | 4.1 m |
|----------------------|-------|

## Physical Dimensions

|                      |                       |
|----------------------|-----------------------|
| Dimensions (Working) | 8120 x 3640 x 4980 mm |
|----------------------|-----------------------|

|                |          |
|----------------|----------|
| Machine Weight | 14000 kg |
|----------------|----------|

## Chassis & Mobility

### Tire Configuration

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

|                |            |
|----------------|------------|
| Braking System | Disc brake |
|----------------|------------|