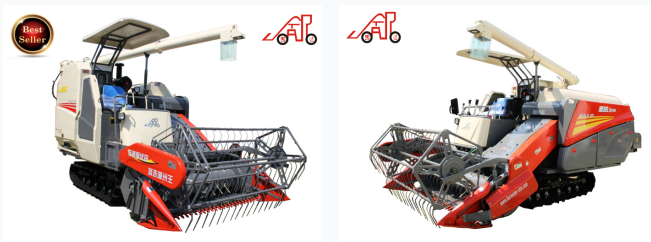


# Combine Harvester for Rice Wheat Soybean

This combine harvester is designed for efficient harvesting of rice, wheat, and soybean crops. It features a robust cutting mechanism and a high-capacity grain tank.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Combine Harvester

This longitudinal axial flow combine harvester is engineered for the efficient harvesting of rice, wheat, and soybean crops. It features a robust whole-feeding mechanism and an axial flow threshing system designed to minimize grain loss while maintaining high throughput. With a powerful engine and durable tracked undercarriage, this machine provides reliable performance and stability across diverse field conditions.

## Performance & Capacity

### Productivity

**0.35 hm<sup>2</sup>/h**

Hourly Productivity

**18 t/h**

Feeding Capacity

**38 kg/hm<sup>2</sup>**

Max Fuel Consumption

**Grain Tank Capacity**

1.3 m<sup>3</sup>

## Technical Specifications

SPECIFICATIONS		Object	Data
	Model		4LZ-5.0Z
Matching engine	Engine	4G33T	A4K41ZT100/24
	Rated power	74kW	73.5kW
	Rated speed	2400/r/min	
Overall dimensions(L*W*H)		5320*2530*2820mm	
Total weight		3000kg	
Track	Pitch	90mm	
	Section number	51	
Width		500-550mm	
Mass of feeding crops		18t/h	
Gauge		1150mm	
Minimum Ground Clearance		330 mm	
Productivity per hour		0.24-0.45t/h/ha	
Fuel consumption per unit area		4.8-6.0L/ha	
The Cut width of machine		2000-2200mm	
Diameter of threshing roller		490mm	
Threshing cylinder speed(diameter*length)		490mm*2000mm	
Model of concave sieve		Quick adjustment	
Fan diameter		390mm	
Model of gear box		Mechanical+Hydraulic stepless transmission(HST)	
Model of brake		Friction plate	

Technical data overview for the harvester model 4LZ-5.0Z.

### Engine Specifications

Parameter	Value
Engine Models	4G33T / A4K41ZT100/24
Rated Power	74kW / 73.5kW
Rated Speed	2400 r/min

### Dimensions & Weight

- Overall Dimensions: 5320 x 2530 x 2820 mm
- Total Weight: 3000 kg
- Minimum Ground Clearance: 330 mm
- Gauge: 1150 mm

### Harvesting Mechanism

#### Cutting & Threshing

- Cut Width: 2000-2200 mm
- Threshing Cylinder: 620 x 2000 mm
- Fan Diameter: 390 mm
- Concave Sieve: Quick adjustment model

Transmission Type	Mechanical + Hydraulic Stepless Transmission (HST)
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### Undercarriage

Track Specifications	Pitch: 90mm, Section Number: 51, Width: 500-550mm
Brake System	Friction plate