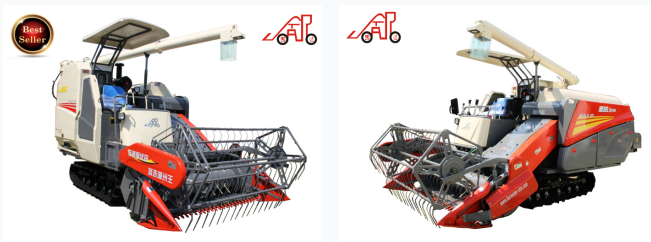


# Longitudinal Axial Flow Combine Harvester

This combine harvester is designed for efficient harvesting of rice, wheat, and soybean. It features a robust construction with a tracked undercarriage for superior maneuverability in various field conditions.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Harvesting Solution

This longitudinal axial flow whole-feeding combine harvester is engineered for the efficient harvesting of rice, wheat, and soybean crops. Designed for medium to large-scale operations, it features a robust tracked propulsion system that ensures stability and maneuverability across diverse field conditions. With a large-capacity grain tank and advanced threshing and separating technology, this machine maximizes productivity while minimizing grain loss and ensuring high grain purity.

## Performance Metrics

### Key Performance Indicators

**18 t/h**

Feeding Capacity

**2400 r/min**

Rated Speed

**3000 kg**

Total Weight

## Technical Specifications

SPECIFICATIONS			
Object	Data		
Model	4LZ-5.0Z		
Matching engine	Engine	4G33T	A4K41ZT100/24
	Rated power	74kW	73.5kW
	Rated speed	2400/min	
Overall dimensions(L*W*H)	5320*2530*2820mm		
Total weight	3000kg		
Track	Pitch	90mm	
	Section number	51	
Track	Width	500-550mm	
	Mass of feeding crops	187t/h	
Gauge	1150mm		
Minimum Ground Clearance	330mm		
Productivity per hour	0.24-0.45 hm <sup>2</sup> /h		
Total consumption per unit area	4.886hm <sup>3</sup> /ha		
The Cut width of machine	2000/2200mm		
Diameter of shaft wheel	490mm		
Threshing cylinder diameter*length	620mm*2000mm		
Model of concave sieve	Quick adjustment		
Rear diameter	420mm		
Model of gear box	Mechanical+hydraulic stepless transmission(HST)		
Model of brake	Friction plate		

Detailed technical specifications and dimension data for the 4LZ-5.0Z model.

Engine Options	4G33T, A4K41ZT100/24
Rated Power	74kW or 73.5kW
Overall Dimensions (L*W*H)	5320*2530*2820mm
Cutting Width	2000mm (2200mm option)
Productivity	0.24-0.45 hm <sup>2</sup> /h

## Chassis and Track

Track Configuration	51 sections, 90mm pitch, 500-550mm width
Gauge	1150 mm
Minimum Ground Clearance	330 mm

## Harvesting System

Threshing Cylinder Size	620mm * 2000mm
Grain Tank Capacity	1.3 m <sup>3</sup>
Transmission	Mechanical + Hydraulic Stepless Transmission (HST)