Self-Propelled Peanut Harvester

This machine is designed for direct peanut harvesting or drying harvesting after peanuts are unearthed. It completes peanut gathering, picking, fruit vine separating, and depositing into the tank simultaneously.

Overview

High-Efficiency Self-Propelled Peanut Harvesting

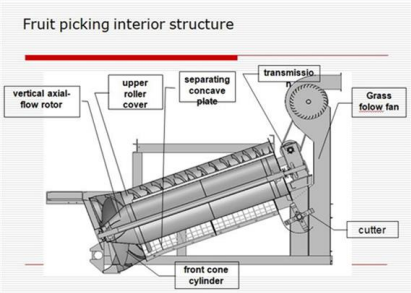
The 4HZJ-2500 is a versatile combine harvester designed for both direct harvesting and drying harvesting after peanuts are unearthed. It streamlines operations by simultaneously gathering, picking, and separating fruit from vines before storing them in integrated tanks. This self-propelled solution is engineered to reduce labor intensity while maximizing working efficiency across various field conditions.

Performance Metrics

Key Performance Metrics

2500 mm	30 Years
Harvesting Width	Manufacturing Experience

Technical Features



Separation & Cleaning System

- Centrifugal fan for grass and forage separation
- Airflow pattern clod cleaning to prevent clogging
- Vertical axial-flow rotor for optimal fruit picking
- Soft picking mechanism to ensure low grain breakage
- Visual digital display for picker height, roller speed, and fan speed

Design & Build

Construction Details

- FRP material body for durability and aesthetics
- Dual tank system: one for peanuts, one for crushed stalks (forage)
- Robust chassis with multiple tires for field stability
- Ergonomic operator cab with high visibility
- Integrated road safety lighting including brake and turn signals

Engine & Power

Engine Type	Powerful diesel engine optimized for economy and environmental standards

Logistics & Service

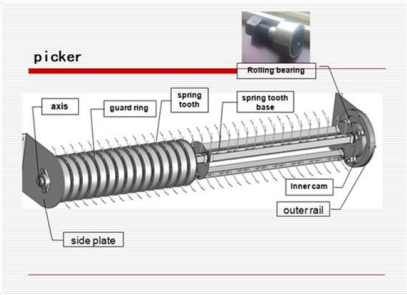
Shipping & Delivery

Service Type	Details
Lead Time	Approximately 15 days (depending on quantity)
Container Loading	One 40' high container per set (requires partial disassembly)
Transport Modes	Sea, Air, Express, or Land transportation
Warranty	One year from arrival at destination port

After-Sales Support

Support Services	Overseas Engineer Service, Installation Training, 7*24h Response, Feedback Tracking

Components



Picker Assembly Components

- Spring teeth and bases
- Inner cam and outer rail
- Rolling bearings
- Side plates and axis
- Guard rings