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ZHONGLIAN HARVEST

PROFESSIONAL IN MANUFACTURING HARVESTER MACHINERY 30 YEARS



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COMPANYPROFILE

Zhengzhou Zhonglian Harvest Machinery Co., Ltd is a professional combine harvester manufacturing company which integrates product research, spare parts producing, complete machine assembling and product after-sale service. The company was founded in 1995 and located in the middle of Zhiji Road of Xingyang city, Henan Province. The company covers about 150,000 square meters, and has more than 500 employees including 56 engineering technical managers and 67 skilled technicians. The total assets reaches 60 million dollars which contains working capital of 25 million dollars. The corporate credit ratting has achieved 2A+ in Industrial and Commercial Bank.

The company uses advanced OEM operating model, and owns perfect harvester parts outsourcing system and sales service network. The company has morn than 300 sales service sits and 150 outsourcing factories across the country.

The company products has 7 series and in total more than 100 types which cover peanut harvester, wheat harvester, rice harvester, corn harvester, soybean harvester, corn seeds harvester and silage harvester. The company's products sell well in 16 provinces and autonomous regions of the country. In international market, the products mainly are exported to South Asia, Southeast Asia, West Asia, Africa, and Middle Europe.



The company has 200 patents including 8 self-developed patents, and shares responsibility with China Agriculture University in National Eleventh Five-Year 863 High-Tech R&D Projects. The company has been successively identified as High-Tech Enterprises of Henan Province, Modern Agricultural S&T Leading Enterprise of Zhengzhou City, Agricultural Industrialization Key Leading Enterprise of Zhengzhou City, E-Business Key Demonstration Enterprise of Zhengzhou City, Outstanding Private Enterprise of Zhengzhou City, Quality Technology Innovation Demonstration Enterprise of Henan. The company research center has been identified as Provincial Enterprise Technology Center.

Henan Harvest Machinery Equipment Engineering Research Center and Zhengzhou Wheat Combine Harvester Engineering Research Center are instituted in our company. The company has achieved ISO9001 International Quality Management System Certification.

The company always aims to serve agriculture and create values for customers, promotes integrity, professionalism, collaboration and innovation as the spirit of enterprise, adheres to the pursuit of excellent quality and innovation-driven development as core values. The company is always dedicated in building global brand-name harvest machinery enterprise, and makes new contributions for the realization of global agricultural mechanization.











Enterprise Orientation

More Professional Harvester Manufacturer

Enterprise Purpose

Aims To Serve Agriculture And Create Values For Customers

Enterprise Faith

Integrity Dedication Collaboration Innovation

Company Principle

Integrity-based Quality First, Cooperation To Win-Win







Enterprise Core Value

Scientific Management
Meticulous Development
Customer Satisfaction
Continuous Improvement
Build a leading brand





DEVELOPMENT € HISTORY

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Development and expansion in year 2000

The company uses advanced OEM operating model, and owns perfect harvester parts outsourcing system and sales service network. The company has morn than 300 sales service sites and 150 outsourcing factories across the country.

The company has been successively identified as High-Tech Enterprises of Henan Province, Modern Agricultural S&T Leading Enterprise of Zhengzhou City, Agricultural Industrialization Key Leading Enterprise of Zhengzhou City, E-Business Key Demonstration Enterprise of Zhengzhou City, Outstanding Private Enterprise of Zhengzhou City, Quality Technology Innovation Demonstration Enterprise of Henan. The company research center has been identified as Provincial Enterprise Technology Center.

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Mainly exported to South Asia, Southeast Asia, West Asia, Africa etc., in 2010

The company products has 7 series and in total more than 100 types which cover peanut harvester, wheat harvester, rice harvester, corn harvester, sovbean harvester, corn seeds harvester and silage harvester. The company's products sell well in 16 provinces and autonomous regions of the country. In international market, the products mainly are exported to South Asia, Southeast Asia, West Asia, Africa, and Middle Europe

The company has 200 patents including 8 selfdeveloped patents, and shares responsibility with China Agriculture University in National Eleventh Five-Year 863 High-Tech R&D Projects.



Total annual sales amount exceeded 72 million USD in 2018

In year 2010, the company exported 100 machines to India; In year 2012, the company sent 50 machines to Guinea for supplying local agricultural production; In year 2013, exported 4YZ-3X corn combine harvester to Thailand; In year 2014, exported rice harvester, corn harvester to Nigeria: In year 2015, the company researched 4LZ-7L model which is combination of chain wheel and rubber wheel, this new model is mainly exported to Malaysia for local paddy harvesting; In year 2016, exported to Tajikistan the wheat harvester with the stalk bundling function. The company total annual sales has exceeded 72 mil-

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CORPORATE € HONORS



High-tech Enterprise



Science and Technology Enterprises of Henan Province



Provincial Technology Center



Municipal Enterprise Technology Center



Wheat Combine Harvester Technology Center



AA Enterprise Credit Evaluation



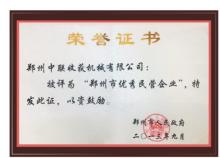
2017 Most Influential Brand In Agricultural Machinery Industry



Agricultural Industrialization Leading Enterprises



E-commerce Leading Enterprises



Outstanding Private Enterprise



Provincial Leading Enterprise Of Scientific And Technological Innovation



3.15Quality Assurance Alliance



Provincial High Quality Products



Quality Assurance & Best-selling Brand



Quality Management Advanced Enterprise



Leading Enterprise In Mechanized Agriculture & Horticulture Equipment Manufacturing



Customer Satisfaction Top 10 Brands

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Top 10 Technology Innovation Enterprises



► ENTERPRISE **QUALIFICATIONS**

With the spirit of hard working, zhonglian harvest has become bigger in and stronger step by step in the rapid market economy development, also has won the honor by perspiration and intelligence. With the identity by government, the recognition by peers' enterprise, and the approval by users, these honors have made us to be more responsible and higer social mission.and pushed us like the boosters for growth and development.



















▶ PRODUCTS INTRODUCTION

Zhonglian company will catch today's rapid development as an opportunity, continue to strive for the bright future in harvesting field. Buid a harvester R & D and production base, produce world-class quality products, creat a famous brand-name enterprise. We strive to create new glories and write a new chapter, constantly make new contributions to world agricultural machinery industry. The corn and wheat harvester continue to maintain the domestic first-level brand, and the peanut harvester strives to be first domestic brand.

Grain Combine Harvester

Self-propelled Grain Combine Harvester(4LZ-8B1)



Product Introduction

4LZ-8B1 is a self-propelled wheel type grain combine harvester, it adopts cutting flow + horizontal axial flow drum threshing separation technology, strong threshing power; Reasonable design structure, convenient maintenance and newly appreance design; Mainly harvest wheat, if replace parts, can harvest the rice, soybeans, rapeseed, corn seeds and so on.

Main Feature

- ${\it 1. Adopt\ 175 HP\ engine\ and\ new\ transmission\ components,\ powerful\ and\ durable;}$
- 2. Improve the power output components, the transmission is reliable and good quality;
- 3. Widen elevator(900mm), smoothly feeding, faster speed and more efficiency;
- 4. Optional 2680mm multi-function cutters with modular installation, which is suitable for the roads in rural villages, making replacement and maintenance more convenient:
- 5. Equiped with the reinforced transmission, the large clutch, and the lengthened swivel arm, which is easy to operate and has strong carrying capacity;
- 6. Double-layered stepwise sieve for better cleaning, no grass, no chaff;
- 7. Adopt automatic high-level unloading grain tank, which is suitable for different grain transportation vehicles, labor-saving and quickly unloading;
- 8. Adopt visual images system to monitor grain tank and reversing, convenient, clear and safety;
- 9. Sealed cab, lower noise, wider horizon, make the driver feel more comfortable, Front-positioned joystick will be convenient to operate; Reserve a termination to connect air conditioner:
- 10. The front cab windshield is equipped with a patented dust removal device, to keep a clear vision and reduce fatigue driving;
- 11. With a larger water tank, and a new design radiator cover, to ensure the engine will not be high temperature after a long time working under a harsh environment;
- 12. Optional front axle can be installed to make the traveling system more reliable.

Technical Parameters

Engine Power: 129 kW/175 HP

Total Loss Rate: Wheat≤1.2% ;Rice≤3.0%

Feeding Rate: 8 kgs/s Cutting Width: 2680 mm Work efficiency: 0.8~1.2 hm²/h Machine Weight: 5405 kgs

Dimension L*W*H: 6700×3010×3350 mm





Self-propelled Grain Combine Harvester Straw Collection(4LZ-8B1)

Product Introduction

4LZ-8B1 is a self-propelled wheel type grain combine harvester, it adopts cutting flow + horizontal axial flow drum threshing separation technology, strong threshing power; Reasonable design structure, convenient maintenance and newly appreance design; Mainly harvest wheat, if replace parts, can harvest the rice, soybeans, rapeseed, corn seeds and so on.

Main Feature

- 1. Adopt 175HP engine and new transmission components, powerful and durable;
- 2. Improve the power output components, the transmission is reliable and good quality;
- 3. Widen elevator(900mm), smoothly feeding, faster speed and more efficiency;
- 4. Optional 2680mm multi-function cutters with modular installation, which is suitable for the roads in rural villages, making replacement and maintenance more convenient:
- 5. Equiped with the reinforced transmission, the large clutch, and the lengthened swivel arm, which is easy to operate and has strong carrying capacity;
- 6. Double-layered stepwise sieve for better cleaning, no grass, no chaff;
- 7. Adopt automatic high-level unloading grain tank, which is suitable for different grain transportation vehicles, labor-saving and quickly unloading;
- 8. Adopt visual images system to monitor grain tank and reversing, convenient, clear and safety;
- 9. Sealed cab, lower noise, wider horizon, make the driver feel more comfortable, Front-positioned joystick will be convenient to operate; Reserve a termination to connect air conditioner:
- 10. The front cab windshield is equipped with a patented dust removal device, to keep a clear vision and reduce fatigue driving;
- 11. With a larger water tank, and a new design radiator cover, to ensure the engine will not be high temperature after a long time working under a harsh environment:
- 12. Optional front axle can be installed to make the traveling system more reliable;
- 13. Equipped with a straw chopping device to satisfy the requirement of straw recycling, once full of capacity, will unload itself, save time and energy.

Technical Parameters

Engine Power: 129 kW/175 HP

Total Loss Rate: Wheat≤1.2%; Rice≤3.0%

Feeding Rate: 8 kgs/s Cutting Width: 2680 mm Work efficiency: 0.8~1.2 hm²/h







Corn Combine Harvester

3 Rows Self-propelled Corn Combine Harvester(4YZ-3X)



Main Feature

- 1. Flexible harvesting ways, suitable for different row space and different planting structure, can harvest even not in rows.
- 2. Special cutter table, auger-type picking roller, forcelly and quickly to pull the corn stick into cutter table, not intertwine, not blocking.
- 3. Peeling device with special design, adopt soft peeling technology, 3 sets peeling device, 12 pcs rollers, metal and rubber rollers blended, this design makes peeling more clean, reduces the rate of seed damage&loss.
- $4. \ Short\ machine\ body,\ short\ front\ back\ wheel\ distance,\ small\ turning\ radius,\ easy\ to\ turn\ around\ in\ field.$
- 5. Adopt hydraumatic side-dumping device, convenient for corn unloading. Assembling shake sieve and seed recycling bins, can collect the fallen corn seed, reduce loss rate.
- 6. Adopt visual images system to monitor grain tank and reversing, convenient, clear and safety.

Technical Parameters

Туре	Engine Power (HP)	Cutting Width (mm)	Harvester Rows	Work Efficiency (hm²/h)	Total Loss Rate (%)	Grain Tank Capacity(L)	Machine Weight(kgs)	Dimension L*W*H (mm)
4YZ-3X	165	2000	4	0.33~0.66	≪4%	1200	6020	6310×2590×3320

Corn Combine Harvester

3 Rows Self-propelled Corn Combine Harvester(4YZ-3W)



Product Introduction

It is a self-propelled corn harvester, compact design, short body, flexible maneuverability, small turning radius, easy to turn around in field, high harvesting efficiency; new dynamic appearance, novel and beautiful; easy to maintain; suitable for different row space and different planting structure, can harvest even not in rows.

Main Feature

- 1. Short machine body, short front and back wheels distance, small turning radius, easy and fast to turn around in field, high harvesting efficiency;
- 2. The header's reel chain adopts forced feeding way, can harvest the corn not in rows, also can horizontally harvest;
- 3. The cutter table uses big auger-type picking roller, forcelly and quickly to pull the corn stick into cutter table, not intertwine, not blocking;
- 4. Peeling device with special design, adopt soft peeling technology, 4 sets peeling device, 16 pcs rollers, metal and rubber rollers blended, this design makes peeling more clean, reduces the rate of seed damage&loss;
- 5. Using straw crushing and returning device, can completely crush the corn straw and reduce the stubble's height;
- 6. Sealed cab, lower noise, wider horizon, make the driver feel more comfortable;
- 7. Adopt famous engine, which is powerful, durable and low fuel consumption.

Technical Parameters

Type	Engine Power (Kw/HP)	Cutting Width (mm)	Harvester Rows	Work Efficiency (hm²/h)	Total Loss Rate (%)	Grain Tank Capacity(L)	Machine Weight(kgs)	Dimension L*W*H (mm)
4YZ-3W	140	1825	3	0.27~0.53	≤4%	1710	4990	6190×2300×3259

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Corn Combine Harvester

4 Rows Self-propelled Corn Combine Harvester(4YZ-4W)



Product Introduction

It is a self-propelled corn harvester, compact design, short body, flexible maneuverability, small turning radius, easy to turn around in field, high harvesting efficiency; new dynamic appearance, novel and beautiful; easy to maintain; suitable for different row space and different planting structure, can harvest even not in rows.

Main Feature

- 1. The header's reel chain adopts forced feeding way, can harvest the corn not in rows, also can horizontally harvest;
- 2. The cutter table uses double auger-type picking roller, forcelly and quickly to pull the corn stick into cutter table, not intertwine, not blocking;
- 3. Using straw crushing and returning device, can completely crush the corn straw and reduce the stubble's height;
- 4. Peeling device with special design, adopt soft peeling technology, 5 sets peeling device, 20 pcs rollers, metal and rubber rollers blended, this design makes peeling more clean, reduces the rate of seed damage&loss;
- 5. The slide type recovery device can quickly unload the seeds, short time and high efficiency;
- 6. Peeling device and grain elevator with alarm system, first-time to warn the fault information;
- $7.\ Adopt\ visual\ images\ system\ to\ monitor\ grain\ tank\ and\ reversing,\ convenient,\ clear\ and\ safety;$
- 8. CVT traveling system which is more convenient to operate;
- 9. Adopt closed, shock-absorbing and big-sized glass cab, comfortable and clear visibility to drive;
- 10. Reserve a termination to connect air conditioner.

Technical Parameters

Туре	Engine Power (Kw/HP)	Cutting Width (mm)	Harvester Rows	Work Efficiency (hm²/h)	Total Loss Rate (%)	Machine Weight(kgs)	Dimension L*W*H (mm)
4YZ-4W	129/175	2300	4	0.33~0.67	≤4%	6020	6392×2544×3378

Corn Seeds Harvester

5 Rows Self-propelled Corn Kernel Combine Harvester(4YLZ-5)



Product Introduction

It is a self-propelled wheel type corn seeds combine harvester, compact design, short body, flexible maneuverability, small turning radius, easy to turn around in field, high harvesting efficiency, suitable for Small and medium-sized filed.

Main Feature

- 1. Adjustable header, which can be used for corn harvesting with different rows spacing;
- 2. Forcelly and quickly to pull the corn stick into cutter table, not intertwine, not blocking; Deeply crush the straw and return to field, lower cutting height and higher crushing rate;
- 3. Adopt cutting flow and axial flow double drum threshing separation technology; multi-stage cleaning fan system, secondary threshing and re-election for redundancy;
- ${\it 4. Four gears CVT traveling system, and stepped transmission for drum rotary (optional specialized pulley);}\\$
- 5. The hydraulic and electrical systems are specially designed, can up to state-standard, durable and reliable;
- 6. Adopt closed, shock-absorbing and big-sized glass cab, comfortable and clear visibility to drive;
- 7. Adopt famous engine, which is powerful, durable and low fuel consumption.

Technical Parameters

Engine Power: 113kW/154HP
Engine Rotation: 2400 r/min
Cutting Width: 2950mm
Harvester Rows: 5 rows
Work Efficiency: 0.67~1.06 hm²/h

Machine Weight: 5690kg

Dimension L*W*H: 7650x3050x3230 mm



Peanut Combine Harvester

Self-propelled Peanut Combine Harvester(4HZJ-2500/2500A)



Product Introduction

The machine is mainly used for peanut direct harvesting or drying harvesting after peanut unearthed. Completing peanut gathering, picking out, fruit vine separating, vine chopping and into the tank respectively at same time; with its strong performance, compact structure, easy operation, durable safety, the machine adapts to all the land that machine can work. Release the labor and realize a revolution in peanut harvest field.

Main Feature

- 1. Sealed cab, this reduce the noise, make the driver feel more comfortable.
- 2. Using centrifugal fan to send grass, has good fruit&grass separation effect and cleaner forage.
- 3. Clods cleaning adapts airflow pattern to prevent clogging and reduce the rate of broken peanut fruit.
- 4. The machine has two tanks, one tank for the peanut, the other tank for the peanut stalk which will be crushed as forage.
- 5. Removing dust downward, reduce the dust to extend the machine's life.
- 6. The picker uses a double track to run smoothly, adopts the circulation mode picking device, improve picking efficiency.
- 7. the height of picker, speed of roller and fan are visual by a digital display.
- 8. Famous brand engine, optional 120/130/140HP, more powerful, more economical, more energy-saving, also be environmentally friendly.
- 9. Soft peanut picking and low grain breakage rate, low impurities rate.
- 10. User-friendly design, FRP material used on its body, beautiful appearance.
- 11. The new hydraulic control is operated, the mobile phone charger and hands washing sink are added, to make the driving comfort is more humanized.
- 12. It adopts D3.5 type large clutch gearbox, which is reliable and durable. It has long clutch arm to save energy.
- 13. According to the user's needs, optional rear brake steering axle; optional mechanical rear drive; optional hydraulic rear drive; more adaptable.
- 14. Rotary dust cover device to avoid water tank will be high temperature after a long time working.
- 15. Bigger the fuel tank; the endurance is longer. Optimize the hydraulic system of the whole machine with high reliability.
- 16. The forage tank can be equipped with dust reduction system(optional), reduce dust to protect the environment.

Technical Parameters

Туре	Engine Power (Kw/HP)	Working Width (mm)	Work efficiency (hm²/h)	Total Loss Rate (%)	Fruit Tank Capacity (m³)	Total Loss Rate (%)	Machine Weight (kgs)	Dimension L*W*H (mm)
4HZJ-2500	88/120 95/130	2500	0.27-0.54	3.5	2.35	3.5	5250	6485×2770×3420
4HZJ-2500A	103/140	2500	0.4-0.67	3.5	2.35	3.5	5250	6485×2770×3420

Chilli Combine Harvester

Self-Propelled Chilli Combine Harvester(4AQ-3000)





Technical Parameters

Engine Power (Kw/HP)	103/140
Cutting Width (mm)	3000
Engine Speed(r/min)	2200
Unloading Height(m)	3.5
Granary Tank Capacity(m³)	10
Transmission	CVT+ Mechanical
Machine Weight(kgs)	8600
Dimension L*W*H (mm)	8470×3500×3700

Soybean Combine Harvester

Self-propelled Soybean Combine Harvester(4LZ-8A)

Main Feature

Excellent Performance:

- · Adopt 160HP engine, more powerful and energy-saving.
- 1040mm widen sieve box,large clean area,high cleanliness,low loss rate.
- · Enlarge the threshing cabin , lengthen the threshing drum, increase large feeding quantity, high production efficiency.
- · Choosable displacement with special accessories for harvest of grain, soybean, rape, etc.

Comfortable driving

- · Sealed cab, this reduce the noise, make the driver feel more comfortable.
- · Standard with fan,optional with air conditioner.
- Equiped with a dust removal device, to keep a clear vision and reduce fatigue driving.

Reliable and durable:

- · Reinforced chassis, active front axle, closed side reduction, high reliability.
- Choosable back drive equipment with strong passing power and flexibility for different fields.
- Use famous brand high-quality belt and bearings to reduce the maintenance probability.

Technical Parameters

Type	Engine Power (HP)	Cutting Width (mm)	Feeding Rate (kg/s)	Work Efficiency (hm²/h)	Running Speed(km/h)	Grain Tank Capacity(m³)	Machine Weight(kgs)	Dimension L*W*H (mm)
4LZ-8A	160	3270	8	0.8~1.2	2.7~8.2	2.02	6060	6640×3600×3430



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Full-feeding Crawl Type Combine Harvester

Full-feeding Crawler-type Rice Combine Harvester(4LZ-5.0)

Main Feature

- 1. High-power hydraulic stepless shifting chassis with low grounding pressure and high strength frame.
- 2. Newly high-efficiency and high-performance composite threshing separation system.
- 3. 100% reliability blows out the fan before radial air intake.
- 4. Modular installation of multi-function cutters.
- 5. Rotary-open type hydraulic unloading grain tank, optional high-level unloading grain pipe.
- 6. Optional straw chopping device with adjustable knife height.

Technical Parameters

Туре	Engine Power (KW)	Cutting Width (mm)	Feed Quantity	Work Efficiency (hm²/h)	Theoretical operating speed	Track specifications	Machine Weight(kgs)	Dimension L*W*H (mm)
4LZ-5.0	72	2200, 2000(option)	18	0.35~0.55	0~4.45 0~6.07	90mm*52*400mm, /450mm(option)	2985	5080×2600×2705



Crawl Type Grain Combine Harvester

Wheel&Chain Type Grain Combine Harvester(4LZ-8)



Main Feature

- 1. 680mm chain track width, low grounding pressure and strong driving power.
- 2. Heightened chassis, the hight from the drive wheel's center to groud can up to 1100mm, suitable for muddy rice fields.
- 3. High strength frame with double-layered steel material.
- 4. The steering wheels adopt double-cylinder, to make the steering easy and flexible.
- 5. Widen elevator, smoothly feeding, faster speed and more efficiency.
- 6. Modular installation of multi-function cutters with 1720mm length.
- 7. Left and right double brake motor for easy track steering.
- 8. Adopt automatic high-level unloading grain tank, 4300mm unloading grain pipe which is suitable for different grain transportation vehicles, labor-saving and quickly unloading.
- 9. Sealed cab, this reduce the noise, make the driver feel more comfortable.

Technical Parameters

Type	Engine Power (KW)	Engine Speed(r/min)	Cutting Width (mm)	Feeding Rate (kg/s)	Work efficiency (hm²/h)	Total Loss Rate (%)	Grain Tank Capacity(m³)	Dimension L*W*H (mm)
4LZ-8	125	2200	3600/3900	8	0.8~1.2	Wheat≤1.2 Rice≤3.0	3.2	7200×3900×4300

OPERATION CASE







































