



JOTEC

AGRICULTURAL EQUIPMENT

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Douyin QR code



Kuaishou QR code



Company QR code

GREEN · TECHNOLOGY · BEAUTIFUL FUTURE

JOTEC INTERNATIONAL HEAVY INDUSTRY (QINGDAO) CO.,LTD.

01

About Us

- 01 **Group Introduction**
 - Basic information
 - Social Welfare
 - Enterprise Development Strategy
- 02 Company Introduction
- 03 Corporate Honors

02

Farming Part Tractor

- 07 Dima 120-150 Series
- 09 Dima 160-180 Series
- 11 Dima 200-240 Series
- 13 Dima 260-300 Series
- 15 1LF Hydraulic Flip Plow
- 17 1BQ heavy-duty power-driven rake
- 19 1BZA high-speed stubble rake
- 21 1ZL subsoiling combined soil preparation machine
- 23 12PW satellite leveler

03

Planting Part Plow rake

- 27 2BGF retest precision seeder
- 29 2BQ-28 Air-blown high-speed seeder
- 31 2BMYFQQ air suction no-till seeder

05

Harvest Part Wheat harvester, corn kernel machine, Seed corn harvester, silage machine

- 45 Bawanglong
- 47 Shenlong
- 49 Dima GA4016
- 51 Dima Muwang 850
- 53 Dima Muwang 970

04

Control Part Spray pesticides, fertilize

- 35 T20 plant protection unmanned aircraft
- 37 T50 plant protection unmanned aircraft
- 39 3WPZ-1300A(G4)
- 41 3WPZ-1300BJ(G4)

06

Storage Part Drying

- 57 5HXH-30 batch circulating grain dryer
- 59 5HXG-20 batch low temperature circulating grain dryer



ABOUT US

GROUP PROFILE

Basic information

Ruiyuan Holdings Group is located in Qingdao West Coast New Area, with a registered capital of RMB 800 million and 7,700 employees. The Group's business involves green engineering construction, health and health care, smart city, high-end equipment manufacturing, real estate, financial services and other fields. The business sector has expanded from domestic provinces and cities to overseas regions such as Southeast Asia, Middle East and Latin America. In 2022, Ruiyuan achieved an output value of 21.565 billion, tax revenue of 670 million, of which 422 million was paid in the new area, ranking 77th among the top 100 private companies in Shandong, with more than 8,600 employees.

Give back to the society

As the president unit of Qingdao Private Enterprise Association and vice president unit of Qingdao Charity Federation, we actively participate in poverty relief, old-age assistance, school donation, epidemic relief and other major livelihood causes, and set up Runze Charity Foundation, with a total charitable donation value of more than 26 million yuan. It has won many honors such as Qingdao Charity Award - Most Caring Enterprise, Qingdao Top Ten Charity, Shandong Private Enterprise Charity Star, and National Charity Association Caring Enterprise.

Enterprise Development Strategy

Green intelligent construction as the main business, investment and operation as the support. Focus on the development of intelligent services, health, intelligent manufacturing three major industries. Deeply cultivate the domestic market and lead the development of the industry with specialization and innovation. Go global, strengthen talent strategy, and create a better future together.

COMPANY INTRODUCTION

The company was established on January 7, 2011, with a registered capital of RMB 200,000,000, located in No. 157, Lishan Road, West Coast New District, Qingdao. It is the director unit of China Agricultural Machinery Industry Association, the member unit of China Agricultural Machinery Circulation Association, the director unit of China Agricultural Mechanization Association, and has been awarded the honorary title of "Small Giant" enterprise by the Ministry of Industry and Information Technology and "Specialized and Specialized New" enterprise in Shandong Province.

The company has a perfect technical innovation system and is a national high-tech enterprise, Qingdao Enterprise Technology Center, Qingdao Engineering Research Center, Qingdao Innovation Center and Qingdao Industrial Design Center, and has obtained GB/T29490 intellectual property management system certification. Advanced design methods, the application of domestic advanced PDM product data management software. All products have been listed in the national agricultural machinery subsidy catalog, and have won the first technical equipment of Shandong Province, the Silver Award and Excellent Award of Shandong Province Industrial Design Competition, the Gold Award and Bronze Award of Qingdao Industrial Design Grand Prix, the Intelligent Design Award and Brand Design Award, and the Qingdao Science and Technology Progress Award, etc.

Brave tide, striving to be the first. The innovation team of Jiu Fang Taihe International Heavy Industry (Qingdao) Co., Ltd. is not only satisfied with self-innovation and the expansion of its own market, but also takes the responsibility of optimizing and leading China's hydraulic-driven intelligent agricultural equipment industry, and pursues to provide agricultural equipment with high degree of automation and high quality. As the leader of corn harvester industry, all Jiufang people gather momentum and ride the wave, seek development in the difficult situation, continue to integrate resources with international vision, layout the market with forward-looking thinking, provide high-tech, high-quality, sustainable and green corn mechanization solutions for agricultural development, and help the national strategy of grain self-sufficiency and rural revitalization.

ENTERPRISE HONOR



Farming Part Tractor



- Dima 120-150 Series
- Dima 160-180 Series
- Dima 200-240 Series
- Dima 260-300 Series
- 1LF hydraulic turnover plow
- 1BQ heavy-duty power-driven rake
- 1BZA high-speed stubble rake
- 1ZL subsoiling combined soil preparation machine
- 12PW satellite leveler

Dima 120-150 Series

Wheeled Tractor



Technical Specifications

	Item	Unit	Design value
Complete machine	Type	/	4 × 2 rear two-wheel drive
	Outer dimensions (length × width × height)	mm	2870 × 1375 × 1875
	Wheelbase	mm	1531/1616
	Track (front wheel/rear wheel)	mm	Front: 1100/1200/1300 Rear: 960-1460
	Wheel track adjustment method	/	Step-adjustable/step-adjustable
	minimum ground clearance	mm	335
	Minimum Used Mass	kg	1280
	Front Axle Mass/Rear Axle Mass	kg	530/750
	Maximum counterweight (front/rear)	kg	54/124
	Number of gears (forward/reverse/crawl)	/	8/2/0
	Theoretical speed of each gear	km/h	F:1.86/2.49/3.49/5.17/8.56/11.4/16.05/23.84 R:1.76/8.10
	Engine and clutch coupling mode	/	direct coupling
	Start mode	/	electric starting
Engine	Trademark or brand	/	Lijia
	Type	/	Inline, four-stroke
	Model	/	TY2100IT
	Enterprise Name	/	Fujian Lijia Power Company Limited
	mode of inhalation	/	naturally aspirated
	Number of cylinders	cylinder	2
	bore × stroke	mm	100 × 105
	displacement	L	1.649
	compression ratio	/	17.5:1
	calibrated power	kW	20.6
	calibrated speed	r/min	2350
	Fuel injection pump type and model	/	Inline, X4BQA2000
	Fuel injector type and model	/	S-mouth, ZCK155S528
	Air filter type and model	/	Oil bath air filter、DK250.12Q
	Starter model	/	QDJ1409E-P
	Type of cooling system	/	Water cooling

Dima 160-180 Series

Wheeled Tractor



Technical Specifications

	Item	Unit	Design value
Complete machine	Type	/	4 × 2 rear two-wheel drive
	Outer dimensions (length × width × height)	mm	3579 × 1830 × 2130
	Wheelbase	mm	2016
	Track (front wheel/rear wheel)	mm	(Factory 1250)/(Factory 1300)
	Wheel track adjustment method	/	Step-adjustable/step-adjustable
	minimum ground clearance	mm	400
	Minimum Used Mass	kg	2300
	Front Axle Mass/Rear Axle Mass	kg	960/1340
	Maximum counterweight (front/rear)	kg	144/360
	Number of gears (forward/reverse/crawl)	/	12/12/0
	Theoretical speed of each gear	km/h	F:2.24/3.26/4.44/6.91/5.66/8.20/11.20/17.39/9.72/14.10/19.25/29.91 R:1.97/2.86/3.90/6.0/4.95/7.19/9.81/15.25/8.52/12.36/16.87/26.22
	Engine and clutch coupling mode	/	direct coupling
	Start mode	/	electric starting
Engine	Trademark or brand	/	Xinchai
	Type	/	Inline, four-stroke
	Model	/	498
	Enterprise Name	/	Zhejiang Xinchai Power Company Limited
	mode of inhalation	/	naturally aspirated
	Number of cylinders	cylinder	4
	bore × stroke	mm	98 × 105
	displacement	L	3.168
	compression ratio	/	18.5:1
	calibrated power	kW	40.4
	calibrated speed	r/min	2400
	Fuel injection pump type and model	/	Inline、X4BQA2000
	Fuel injector type and model	/	S-mouth, ZCK155S528
	Air filter type and model	/	Oil bath air filter、DK550.11Q
	Starter model	/	QDJ1409E-P
	Type of cooling system	/	Water cooling

Dima 200-240 Series

Wheeled Tractor



Technical Specifications

	Item	Unit	Design value
Complete machine	Type	/	4 × 2 rear two-wheel drive
	Outer dimensions (length × width × height)	mm	4158 × 2050 × 2810
	Wheelbase	mm	2195
	Track (front wheel/rear wheel)	mm	1485/1608
	Wheel track adjustment method	/	Step-adjustable/step-adjustable
	minimum ground clearance	mm	420
	Minimum Used Mass	kg	3340
	Front Axle Mass/Rear Axle Mass	kg	1300/2040
	Maximum counterweight (front/rear)	kg	310/480
	Number of gears (forward/reverse/crawl)	/	8/8/8
	Theoretical speed of each gear	km/h	F:2.31/3.60/5.76/8.03/10.03/15.61/24.98/34.85 R:0.62/0.97/1.55/2.16/3.10/4.83/7.73/10.78 Crawl:0.46/0.72/1.15/1.61/2.01/3.12/5.0/6.79
	Engine and clutch coupling mode	/	direct coupling
	Start mode	/	electric starting
cab or safety frame	Model	/	DK800.451
	Type	/	double-column safety frame
Engine	Trademark or brand	/	Yuchai
	Type	/	Water-cooled, inline, four-stroke diesel
	Model	/	TC4B80T
	Enterprise Name	/	Guangxi Yuchai Machinery Co., Ltd
	mode of inhalation	/	supercharging
	Number of cylinders	cylinder	4
	bore × stroke	mm	108 × 125
	displacement	L	4.834
	compression ratio	/	17.5:1
	calibrated power	kW	62.5
	calibrated speed	r/min	2300
	Fuel injection pump type and model	/	Inline、4AD95
	Fuel injector type and model	/	P mouth, CDSLA148P071
	Air filter type and model	/	Oil bath type、KY43
	Starter model	/	QDJ1408GM
	Type of cooling system	/	Water cooling

Dima 260-300 Serie

Wheeled Tractor



Technical Specifications

	Item	Unit	Design value
Complete machine	Type	/	4 × 4 four-wheel drive
	Outer dimensions (length × width × height)	mm	4530 × 2050 × 2810
	Wheelbase	mm	2195
	Track (front wheel/rear wheel)	mm	(1610/1710) / 1692
	Wheel track adjustment method	/	Step-adjustable/step-adjustable
	minimum ground clearance	mm	379
	Minimum Used Mass	kg	4200
	Front Axle Mass/Rear Axle Mass	kg	1690/2510
	Maximum counterweight (front/rear)	kg	310/480
	Number of gears (forward/reverse/crawl)	/	16F+8R
	Theoretical speed of each gear	km/h	F: 1.58/2.11/2.73/5.31/2.34/3.12/4.04/7.86/6.78/9.02/11.70/22.76/10.03/13.35/17.32/33.69 R: 2.41/3.21/4.16/8.09/10.33/13.74/17.83/34.67
	Engine and clutch coupling mode	/	direct coupling
	Start mode	/	electric starting
cab or safety frame	Model	/	DK800.451
	Type	/	Six-pillar, safety cab
Engine	Trademark or brand	/	Yuchai
	Type	/	Inline, 4-stroke, water-cooled
	Model	/	YC4B80T
	Enterprise Name	/	Guangxi Yuchai Machinery Co., Ltd
	mode of inhalation	/	turbocharging
	Number of cylinders	cylinder	4
	bore × stroke	mm	108 × 135
	displacement	L	4.944
	compression ratio	/	17.5:1
	calibrated power	kW	73.5
	calibrated speed	r/min	2300
	Fuel injection pump type and model	/	Inline, 4AD95
	Fuel injector type and model	/	P mouth, CDSLA148P071
	Air filter type and model	/	Oil bath air filter/KY430
	Starter model	/	QDJ1408GM
	Type of cooling system	/	Water cooling

1LF hydraulic turnover plow



Technical Specifications

Model	1LF-360	1LF-450	1LF-550A	1LF-550	1LF-650	1LF-750
Number of Plough Bodies	6 (3×2)	8 (4×2)	10 (5×2)	10 (5×2)	12 (6×2)	14 (7×2)
Working Width of Single Plough (mm)	530、600	440、500	500	440、500	440、500	440、500
Maximun Working Width (mm)	1800	2000	2500	2500	3000	3500
Longitudinal Distance Between Plough Bodies (mm)	1200	1000	1000	1000	1000	1000
Required Power (hp)	150-180	160-210	210-260	210-160	260-320	280-400
Plough Beam Dimensions (mm)	140×140	120×120	140×140	140×140	160×160	160×160
Clearance Under Beam (mm)	90	85	85	85	85	85

1BQ heavy-duty power-driven rake



Technical Specifications

Model	Working Width (mm)	Required Power (hp)	Weight (kg)	Number of Harrow Teeth	Outline Dimension (L×W×H) (mm)
1B0-2.5	2500	90-140	1500	20	2620×1450×1240
1B0-3.0	3000	110-160	1690	24	3120×1450×1240
1B0-3.5	3500	140-210	1960	28	3620×1450×1240
1B0-4.0	4000	160-260	2150	32	4120×1450×1240
Model	Working Width (mm)	Required Power (hp)	Weight (kg)	Number of Harrow Teeth	Unit External Dimensions L×W×H (mm)
1B0-2.0	2000	60-120	1400	16	1600×2200×1300
1B0-2.5	2500	90-140	1650	20	1600×2700×1300
1B0-3.0	3000	110-160	1900	24	1600×3200×1300
1B0-3.5	3500	140-210	2150	28	1600×3700×1300
1B0-4.0	4000	160-260	2350	32	1600×4200×1300
1B0-5.0	5000	220-300	3750	40	3150×5200×1300
1B0-6.0	6000	260-350	4200	48	3150×6200×1300

1BZA high-speed stubble rake



Technical Specifications

Model		/	1BZA-4	1BZA-5	1BZA-6	1BZA-8	1BZA-9
Total Weight		kg	3350	4250	5150	7350	8550
Number of Harrow Blades		/	28	36	44	60	68
Width		m	4	5	6	8	9
Harrow Blade Diameter		mm	620/650				
Harrow Blade Spacing		mm	260				
Outline Dimension	Working State	L	6400	6900	7400	7500	8500
		W	5024	6024	7024	8400	9400
		H	1360	1360	1360	1700	1700
	Transportation State	L	4000	4500	5000	6000	6500
		W	2600	2600	2600	3000	3000
		H	3340	3340	3340	3340	3340
Required Power		hp	≥180	≥200	≥220	≥380	≥400

1ZL subsoiling combined soil preparation machine



Technical Specifications

Model	1ZL-3.5	1ZL-4.5	1ZL-6.0
Working width (mm)	3500	4500	6000
Harrow Tooth Spacing(mm)	270-280	270-280	270-280
Number of Harrow Teeth	13	16	21
Number of Discs	12	14	18
Required Power (hp)	240-270	300-322	300-360

12PW satellite leveler



Technical Specifications

Items	Unit	Parameter Values	
Model	/	12PW-400C Model	12PW-450C Model
Dimensions in working state	mm	4970*4100*2200	4820*4600*2240
Structure Type	/	Traction Type	Traction Type
Maximum Working Width	mm	4000	4500
Supporting Tractor Power	kW	>132	>150
Overall Weight	kg	2200	2600
Maximum Volume	m ³	3	3.5
Maximum Tire Width	mm	2350	2650
Number of Tires	/	4	6

Planting Part

Plow rake

种

- 2BGF retest precision seeder
- 2BQ-28 Air-blown high-speed seeder
- 2BMYFQQ air suction no-till seeder

2BGF retest precision seeder



Technical Specifications

Model	2BGF-16	2BGF-20	2BGF-24
Number of Working Rows	16	20	24
Row Spacing (cm)	150	150	150
Working Breadth (mm)	2500	3000	3500
Required Power (hp)	130-170	180-250	220-300
Overall Dimensions (mm)	2700×2700×1800	2700×3200×1800	2700×3700×1800

2BQ-28 Pneumatic High-Speed Seeder



Technical Specifications

Items	Unit	Parameter Values
Model name	/	2BQ-28
Structural Style	/	Semi-Suspended Foldable Design
Operation Width	mm	4000
Transport Width	mm	3000
Transport Height	mm	2950
Length	mm	6900
Overall quality	kg	5800
Seed Box Volume	L	1400
Fertilizer Box Volume	L	2300
Number of Working Seed Rows	/	28
Number of Fertilizer Rows	/	14
Seeding Drive Method	/	Electric Drive Seeding Pneumatic Conveyance
Fertilization Drive Method	/	Electric Drive Fertilization Pneumatic Conveyance
Fertilizing Method	/	Side-Deep Fertilization
Row Spacing	mm	150
Operation Speed	km/h	10-20
Power Range	hp	200-240

2BMYFQQ Series Air-Suction No-Tillage Seeder



Technical Specifications

Product Model	2BMYF QQ-2	2BMYF QQ-4	2BMYF QQ-5	2BMYF QQ-6	2BMYF QQ-8	2BMYF QQ-12
Overall Dimension (mm)	2820×2006×1660	2820×3506×1720	2820×3600×1720	2820×4315×1720	3000×5750×1720	2820×7500×1720
Structural Quality (kg)	950	1210	1600	1830	2600	2830
Required Power (kW)	25.8-47.8	44.1-58.8	66.1-80.8	81-95.6	132-147	180-220
Speed Range (kmh)	8-10	8-10	8-10	8-10	8-10	8-10
Row Spacing (mm)	400-700 (可调)	400-700 (可调)	400-700 (可调)	400-700 (可调)	400-700 (可调)	400-700 (可调)
Number of Working Rows	2	4	5	6	8	12
Seed/Fertilizer Tank Capacity (L)	33×2/395	33×4/340×2	33×5/340×2	33×6/380×2	33×8/650×2	33×12/370×4

Control Part

Spray pesticides, fertilize



- T20 plant protection unmanned aircraft
- T50 plant protection unmanned aircraft
- 3WPZ-1300A (G4)
- WPZ-1300BJ (G4)

T20 plant protection unmanned aircraft
Integrated flight control, intelligent sensing



Technical Specifications

Item Name	Specification parameter
Operation Mode	Route planning
Altitude of flight	2m
Dosage per mu	1.5 L/mu
Flight speed	5m/s
Operation spacing	5m
Sprinkler Type	SX 11001 VS

T50 plant protection unmanned aircraft
Integrated flight control, intelligent sensing

Technical Specifications

Item Name	Specification parameter
Operation Mode	Route planning
Altitude of flight	3m
Dosage per mu	2.66 L/mu
flight speed	6m/s
operation spacing	5m
spray width	7m

JWPZ-1300A(G4)



Technical Specifications

	Item Name	Specification parameter
整机尺寸	Overall dimensions (mm)	6050×2230×3170
	Ground clearance (mm)	1200
	Spray bar length (mm)	24750
	Spray bar lifting (mm)	650-2100
	Track (mm)	1800
	Wheelbase (mm)	2300
	cab	Simple shed
喷药系统	Position of spray bar	front
	Spray bar material	Metal frame + aluminum alloy
	Number of spray bodies (pieces)	52
	Cabinet Volume (L)	1300
	Working Pressure (Mpa)	0.2-0.5
	Drug pump flow rate (L/min)	(36-81) ×2
	Liquid medicine stirring	Jet + Backflow
	Drug pump structure	Parallel double triple plug pump
	Drug pump drive	hydraulic drive
动力系统	Engine power (kw/r/min)	74/2400
	battery capacity	24V60AH
行走系统	Mass of the whole machine (Kg)	3300
	drive	four-wheel drive
	steering	our-wheel steering
	gearbox	Front three rear two high and low speed
	brake	hub type
	Tyre	pneumatic tire
	Tyre diameter (mm)	1450
	Tire width (mm)	130
	Turning radius (mm)	4300
	Drive mode	Mechanical + Front and Rear Differential Axles
	Walking speed (km/h)	0-25
工作效益	Pesticide application efficiency	80-150 mu/hour
	Fertilization efficiency	80-150 mu/hour
	Fuel consumption (L/h)	13

Options: heavy-duty 12-speed synchronizer gearbox, flow precision control spray system, electronic balance, double-disc fertilizer, cultivator and top dressing device.

The above parameters and pictures are for reference only, and the specific data in the appraisal report shall prevail.

JWPZ-1300BJ(G4)



Technical Specifications

	Item Name	Specification parameter
Overall size	Overall dimensions (mm)	5500×2750×3700
	Ground clearance (mm)	1720
	Spray bar length (mm)	20000
	Spray bar lifting (mm)	600-3100
	Track (mm)	2250-2550 (adjustable)
	Wheelbase (mm)	2620
	cab	Air-conditioned cab
喷药系统	Position of spray bar	front
	Spray bar material	Metal frame + aluminum alloy
	Number of spray bodies (pieces)	40
	Cabinet Volume (L)	1300
	Working Pressure (Mpa)	0.2-0.5
	Drug pump flow rate (L/min)	(36-81) × 2
	Liquid medicine stirring	Jet + Backflow
	Drug pump structure	Parallel double triple cylinder plunger pump
	Drug pump drive	hydraulic drive
动力系统	Engine power (kw/r/min)	74/2400
	battery capacity	24V60AH
行走系统	Mass of the whole machine (Kg)	4400
	drive	four-wheel drive
	steering	Two-wheel, four-wheel, diagonal steering
	gearbox	12-speed synchronizer gearbox
	brake	disc type
	Tyre	pneumatic tire
	Tyre diameter (mm)	1350
	Tire width (mm)	210
	Turning radius (mm)	7200
	Drive mode	Mechanical + Dual Reduction Drive Axle
	Walking speed (km/h)	0-25
工作效益	Pesticide application efficiency	80-150 mu/hour
	Fertilization efficiency	30-70 mu/hour
	Fuel consumption (L/h)	13
Options: Flow precision control spray system, corn male removal device, electronic balance, cultivation and top dressing device.		
The above parameters and pictures are for reference only, and the specific data in the appraisal report shall prevail.		

Harvest Part

Picking sticks, grains, silage

收

- Bawanglong
- Shenlong
- Dima GA4016
- Dima Muwang 850
- Dima Muwang 970

Tyrannosaurus dima

Reliable carrying harvest



Technical Specifications

Item	Unit	Model
Overall dimensions of the whole machine (length × width × height) items	mm	9750 × 4100 × 3900
Complete machine quality	kg	12500
Number of work lines	Okay	6
Applicable line spacing	mm	550±30 600±30 620±30 650±30
working width	mm	3400、3650、3720、3900
Operation speed	km/h	0-22
drive wheel spacing	mm	2600
Wheelbase	mm	2500
Minimum left/right rotation radius	mm	8000
front and rear wheel base	mm	3660
Minimum distance from the ground	mm	330
Volume of grass box	m ³	5
Working width of lawn mower	mm	3150、3450、3600、3700
Maximum grain loading height	mm	4300

Dima Shenlong

Reliable carrying harvest



Technical Specifications

Item	Unit	Parameters
Model Name	/	4YZL-6 self-propelled corn kernel combine harvester
Structural form	/	<input checked="" type="checkbox"/> Wheeled <input type="checkbox"/> Crawler type <input checked="" type="checkbox"/> Picking ears <input type="checkbox"/> Peeling <input checked="" type="checkbox"/> Direct harvesting of grains <input type="checkbox"/> Returning straw to the field <input type="checkbox"/> Straw recycling <input type="checkbox"/> Straw bundling
Matching engine model specifications	/	YCA07P260-T400 (National IV)
matching engine rated power	kW	191
matching engine rated speed	r/min	2200
Overall dimensions of the whole machine (length × width × height)	mm	10500 × 4200 × 3900 10500 × 4300 × 3900
Complete machine quality	kg	12000/12500
line spacing	mm	470-530/620-680
working width	mm	3970/4100
minimum ground clearance	mm	390
Operation speed	km/h	1.05-7
Operation hour productivity	hm ² /h	1.1-1.5

Dima GA4016

Reliable carrying harvest



Technical Specifications

Item	Parameters
Main harvest crops	Corn, soybean, wheat, rice, etc
Applicable configuration cutting width of wheat, rice/soybean header (m)	6.1 m and 7.7 m rigid headers/7.7 m and 9.2 m flexible headers
Applicable configuration of corn header (number of rows/row spacing: mm)	8 rows/650, 12 rows/500
Engine model/emission standard	YCK11400-T402/National IV
engine structure type	Vertical, in-line, water-cooled, four-stroke, air-air-cooled, high-pressure common rail
Engine power rating/speed (kW/rpm)	294/2200
Tank Volume (L)	800
Bridge reversal	hydraulic drive
Back and forth tilt across the bridge	mechanical adjustment
Lean left and right across the bridge	Electro-hydraulic control adjustment in cab
Threshing drum (diameter × length, mm)	840 × 3170
Threshing concave plate clearance	In-cab electric adjustment
Cleaning area (m2)	5.6
Cleaning screen opening	In-cab electric adjustment
Fan speed	In-cab electric adjustment
Drive axle drive mode (front/rear)	Front: mechanical + hydraulic drive, rear: hydraulic drive
Tyres and specifications	Standard, front wheels: 800/70 R38, rear wheels: 600/70 R28
Track specifications (number of sections × width)	42 knots × 914 mm (optional)
Grain tank volume (m3)	10.8
Grain box lid opening and closing	Electro-hydraulic control adjustment in cab
Grain discharge speed (l/s)	120
Stem Treatment System	High and low speed stalk chopping and throwing
cab	Enclosed, with heating and cooling air conditioning
cab seat	air suspension type
Camera	Three-way standard configuration (grain box, grain unloading, reversing)
variable speed control mode	Electronically controlled 3-speed
Minimum ground clearance (mm)	590
Complete machine weight (without header, kg)	19510
Overall dimensions of the whole machine (length × width × height, without header, mm)	10700 × 3860 × 3990

Dima Muwang 850

Reliable carrying harvest



Technical Specifications

Item	Unit	Parameters
Grain crushing rate	%	>97
engine power	PS	480
Drive wheel tire specifications	/	650/75R32
front wheel travel	mm	2200
Guide wheel tire specifications	/	400/70R2 4
rear wheel travel	mm	2100
Wheelbase	mm	2700
Machine weight	kg	10500
Overall dimensions of the machine	mm	7500x4850x5800
working speed	km/h	3-8
Design cutting length	mm	16/11/22/32

Dima Muwang 970

Reliable carrying harvest



Technical Specifications

Item	Unit	Parameters
Form	/	self-propelled
Overall dimensions in working condition (length × width × height)	mm	9200 × 5950 × 5930
matching engine rated power	kW	570
matching engine rated speed	r/min	1900
Complete machine weight	Kg	18000
Header width	mm	6000/7500 (folded)
Stubble height	mm	≤180
Feed quantity	T/h	120
Crop collection header type	/	Straight cut Unit
Header cutter type	/	disc cutter
Type of feeding mechanism	/	Feeding roller
Number of feeding mechanisms	/	4
Type of straw shredding mechanism	/	drum type
Type of grain crushing mechanism	/	pair roller type
Shredding blade structure type	/	Herringbone knife 20
Design cut length	mm	5~26.5
Throwing range	(°)	225
Cab type (self-propelled)	/	Ordinary formula
Variable speed mode (self-propelled)	/	automatic transmission
Driving mode (self-propelled)	/	Hydrostatic drive
Brake type (self-propelled)	/	disc type
Guide wheel track (self-propelled)	mm	2430
Pilot wheel tyre specifications (self-propelled)	/	600/65R28
Drive wheel track (self-propelled)	mm	2485
Drive wheel tyre specifications (self-propelled)	/	710/70R38
Wheelbase (self-propelled)	mm	3100
Turning radius (left/right)	mm	6650/7150
Operating speed range	km/h	0-25
Walking speed	km/h	0-40

Storage Part drying

藏

- 57 5HXH-30 batch circulating grain dryer
- 5HXG-20 batch low temperature circulating grain dryer

SHXH-30 batch Circulating grain dryer



Technical Specifications

Item	Unit	Parameters
Structural type	/	batch cycle
Drying method	/	indirect heating
Drying process	/	mixed flow
Overall dimensions of dryer body (length × width × height)	mm	3090 × 2260 × 12028
Batch Processing Volume	t	30
precipitation rate	%/h	≥0.6
Number of drying sections	pcs	1
Number of slow Su sections	pcs	1
Total height of drying section	mm	3300
Total height of slow-Su section	mm	6000
effective volume	m ³	53.61
Hot air temperature range	°C	30-120
Number of hot air blowers	pcs	2
Air supply form of hot air blower	/	negative pressure
No. 1 hot air blower model name	/	CRF grain baking special high temperature resistant fan CRF/L7.5S-4
Motor power of No. 1 hot air blower	kW	5.5
No. 2 hot air blower model name	/	CRF grain baking special high temperature resistant fan CRF/L7.5S-4
No. 2 hot air blower motor power	kW	5.5
Total power of dryer motor	kW	16.94
Improve equipment productivity	t/h	>30

SHXG-20 Batch Low temperature circulating grain dryer



Technical Specifications

项目	单位	参数
Structural type	/	batch cycle
Drying method	/	Direct heating/indirect heating
Drying process	/	cross flow
Overall dimensions of dryer body (length × width × height)	mm	2380 × 2250 × 10688
Security Configuration	/	Hot air temperature sensor, circuit breaker, thermal relay Abnormal overheating, overload, short circuit, open circuit of AC contactor Protection, full load alarm
Batch Processing Volume	t	20
precipitation rate	%/h	0.6-1.2
effective volume	m ³	36.77
Hot air temperature range	℃	30-120
Air supply type of hot air blower	/	negative pressure
Power Supply Required	V/Hz	Three-phase four-wire with grounding 380/50
Total power required	kW	11.57
Type of heat source	/	Biomass hot blast stove, electric heat pump, oil burner, natural gas burner, steam
Required heat source thermal power	KJ/h	≥1000000