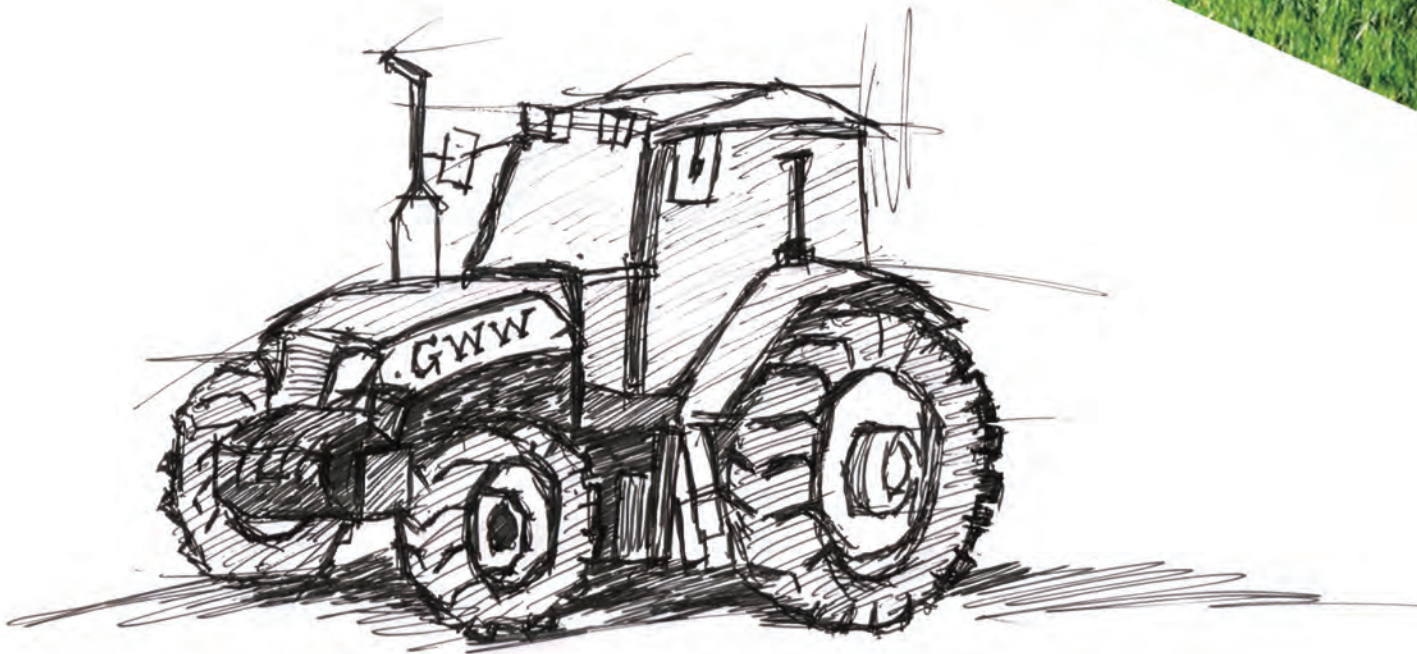




GROUP WORK WIN CO., LTD.

We always aim for modern agricultural development

GWW





GROUP WORK WIN CO.,LTD.

COMPANY PROFILE >>>

Group Work Win is a leading manufacturer of agricultural equipment and supplier of total integrated supply chain solutions.

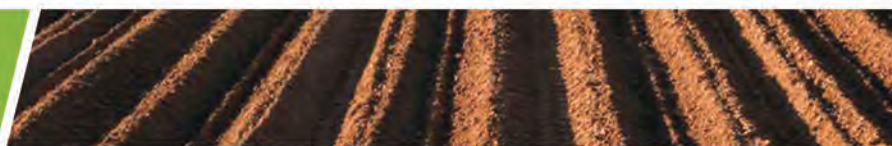
Founded in 2008, we got the full support from local government on factory construction, R&D center organization and E-commerce development. Now we are offering the one stop solutions on agricultural equipment, garden equipment and accessories. We are also leading the E-commerce development specializing in Agricultural equipment in China.

Our main product lines: Tractors, agricultural cultivating machinery, spraying series, harvesting machinery, post-processing machinery, casting and forging series.

Group Work Win strives to build a long term cooperation with all farmers by supplying continuous and high efficiency reactive support, good quality products and timely after-sale service.

Group Work Win, a company in pursuit of bilateral or multilateral cooperation, here waiting for you!





> Mini Tractor

- ◆ Power: 12hp, 13hp, 15hp, 18hp.
- ◆ Condenser diesel engine with electric start.
- ◆ Belt transmission.
- ◆ Dual-clutch, dual valve.
- ◆ Mechanical steering.
- ◆ 2×2 wheel drive.
- ◆ 400-10/600-12 tyres, 45A/60A battery.
- ◆ Hydraulic lift.
- ◆ Single tubing.



> Matched Implements



Single Plow



Double Plow



Reversible Plow



Disc Plough



Side Transmission Rotary Tiller



Seeder



Potato Planter



Potato Harvester



Snow Push



Trailer



Rotary Mower (PGC-IIA)



Hoe



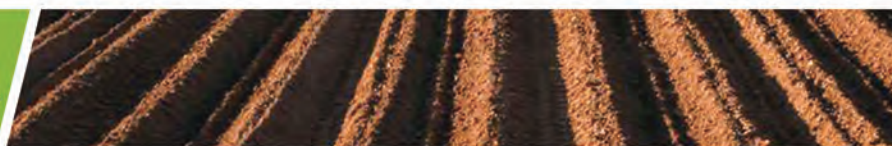
Spray Pump



Reaper Cutter



Other Hood Optional



> 4WD Garden Tractor

Model		GWW-140
Engine	Model	CPC140
	Type	Diesel, Single Cylinder, Water-cooled, 4-stroke, Horizontal
	Cooling System	Condenser (Radiator)
	Rated Power	10.29kw/14hp
	Rated Speed (rpm)	2200
	Displacement (L)	1.246
Tire Size (front/rear)		600-12/7.50-16
Ground Clearance (mm)		200
Transmission Type		V-Belt (B3330)
Steering Type		Steering wheel Power Steering System
Brake Type		Two Side Wheel Brake
Starter		Electric Starter/Hand Starter
Transmission Box		6F+2R
Speed	Forward	4.26, 6.02, 10.20, 15.60, 22.40, 45.30
	Back	4.5, 13.22



Diesel Engine



Clutch and Brake



Suspension System



Control System



> TY Series 25hp-45hp Tractor

The TY series 25-45hp tractor is designed for the requirements of managing lawns, construction and small farm works.

- ◆ 25hp-45hp
- ◆ 2 WD or 4WD
- ◆ 3 Cylinder Diesel Engine
- ◆ Dual-stage Clutch
- ◆ 8F+2R Shifts
- ◆ PTO Speed: 540/1000 rpm
- ◆ Hydraulic Power Steering
- ◆ Optionals: Sunroof, ROPS, Multi-way Valves, Air Brake, Shuttle Shift





> TY Series 25hp-45hp Tractor

Product Parameters

Model		GWW-254	GWW-354	GWW-454
Type		4 × 4 WD		
Overall Dimensions (mm)	Length	3250	3455	3700
	Width	1450	1515	1615
	Height	2030	2040	2130
	Wheel Tread	Front 960/1160 (stand)		1250
		Rear 960/1160 (stand)		1200 (stand)
	WheelBase	1715		
	Min. Ground Clearance	300	320	325
Operating Weight (kg)		1440		
Engine	Model	KM385BT	4L22BT	M490
	Type	Vertical, Water Cooled and 4-stroke		
	Rated Power (kw)	18.4	25.7	33.1
	Rated Rev. (r/min)	2300	2350	2400
	Fuel	Diesel		
Tire	Front Wheel	6.00-16		
	Rear Wheel	9.50-24		
Clutch		Dry-friction, Dual-stage Clutch		
Steering		Hydraulic Power Steering		
Transmission Box		(4+1) × 2		
Suspension Type		Tri-point Suspension, Catalogue I		
PTO	Speed (r/min)	540/1000		
	Spline Size	135 Rectangle Spline With 6 Teeth		

Product Features



01

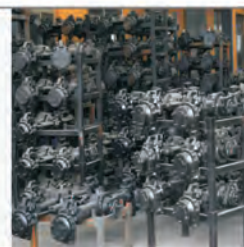
Strong Power Engine: (25hp-45hp)

We use the Laidong EUR II diesel engine, which has strong power, low fuel consumption, and high efficiency.

02

Front Axle :

Using high quality and precision gear and shaft, realize the function below : transfer the power and change the direction to the wheel; reduce the revolving speed and increase the torque; realize the parking of the tractor.



03

Advanced Gearbox:

We have our own production line for producing the gearbox. The clutch can be switched freely between 10 gears which can improve economic efficiency. The end of transmission use planetary gear mechanism and it has big transmission ratio, low noise and has a long life.

04

Control System:

Have low speed and high speed, 8 forward gears and 2 reverse gears.
R: Reverse Gear.
N: Neutral Gear.
D: Driving Gear.
The position of gear from different models of tractor is different.



05

Strong Stability and High Life of Rear Suspension:

The long wheelbase and compact design can ensure strong stability and have a balance weight distribution. The hydraulic system use a separate circuit that is low failure rate and high efficiency.

06

Lighting System:

All series tractor adopt new standard lighting system. This new system equip LED daytime running light. LED light for assisting to turn and low beam light with a lens can make the beam more condensed.



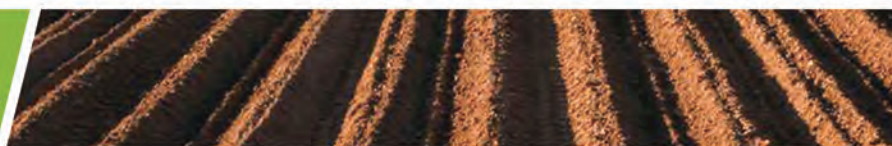


> TB Series 55hp-80hp Tractor

The TB series 55hp-80hp tractor powered by four-cylinder diesel engine, is designed for multiple works in small farms and pastures. With a variety of connectors complying with international standards, it can be matched with various implements to deal with different agricultural working conditions.

- ◆ 55hp-80hp
- ◆ 2 WD or 4WD
- ◆ Oil Immersed Disc Brake
- ◆ 4 Cylinder Diesel Engine
- ◆ Dual-stage Clutch
- ◆ 8F+4R Shifts/12F+12R Shuttle Shifts
- ◆ PTO Speed: 540/1000 rpm
- ◆ Hydraulic Power Steering
- ◆ Optionals: Sunroof, ROPS, Cabin, Multi-way Valves, Air Brake, Shuttle Shift



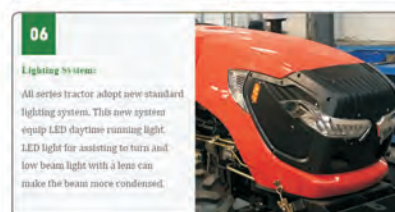


> TB Series 55hp-80hp Tractor

Product Parameters

Product Features

Model		GW-554	GW-654	GW-754	GW-804
Type		4 × 4 WD			
Overall Dimensions (mm)	Length	3700	3700	3800	3700
	Width	1615	1615	1830	1615
	Height	2130	2130	2400	2130
	Wheel Tread	Front	1250 (stand)		
		Rear	1200 (stand)	1300 (stand)	1200 (stand)
	WheelBase	2010			
	Min. Ground Clearance	325			
Operating Weight (kg)		2160	2360	2360	2160
Engine	Model	4G33T	SL4105	SL4108	A495BT
	Type	Vertical, Water Cooled and 4-stroke			
	Rated Power (kw)	40.5	47.8	55.1	58.8
	Rated Rev. (r/min)	2400	2300	2300	2400
	Fuel	Diesel			
Tire	Front Wheel	8.3-20		9.5-20	
	Rear Wheel	12.4-28		14.9-28	
Clutch		Dry-friction, Dual-stage Clutch			
Steering		Hydraulic Power Steering			
Transmission Box		4 × (2+1)		(4+4) × 3	
Suspension Type		Tri-point Suspension, Catalogue I			
PTO	Speed (r/min)	540/1000			
	Spline Size	135 Rectangle Spline With 6 Teeth			



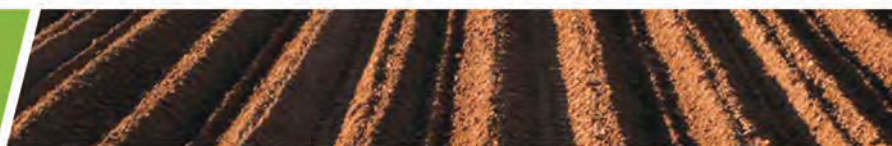


> TD/TF Series 90hp-130hp Tractor

The TD/TF series 90hp-130hp tractor is designed for works on middle-scale farms and auxiliary works on large farmland. It's powered by Chinese famous brand engines. The perfect combination of strong power output, high reliability and low fuel consumption wins the trust and performance from customers all over the world. This series tractor, with the features of compact structure, attractive appearance and easy operation, can help you to finish jobs like tillage, inter-tillage, seeding, harvesting and transporting etc.

- ◆ 90hp-130hp
- ◆ 2 WD or 4WD
- ◆ 4/6 Cylinder Diesel Engine
- ◆ Dual-stage Clutch
- ◆ 16F+8R Shifts
- ◆ PTO Speed: 540/1000 rpm
- ◆ Hydraulic Power Steering
- ◆ Optionals: Sunroof, ROPS, Cabin, Multi-way Valves, Air Brake, Shuttle Shift



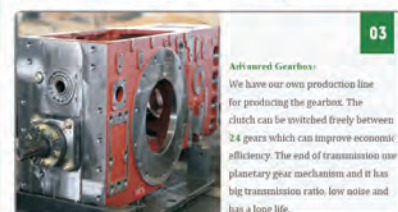


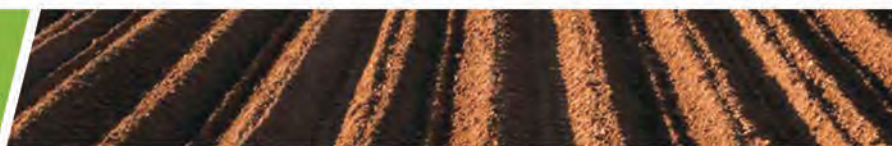
> TD/TF Series 90hp-130hp Tractor

Product Parameters

Product Features

Model		GWW-904	GWW-1004	GWW-1104	GWW-1204	GWW-1304
Type		4 × 4 WD				
Overall Dimensions (mm)	Length	4300	4300	4300	4480	4480
	Width	2050	2050	2050	2050	2050
	Height	2810	2810	2810	2570	2570
	Wheel Tread	Front	1610 (stand)			
		Rear	1608 (stand)			
	WheelBase	2200		2480		
	Min. Ground Clearance	405				
Operating Weight (kg)		3806		3900		
Engine	Model	YTO LR4M5-T80Y-U2	YTO LR4M3Z-23	YTO LR4M3Z-23	YTO LR6B5-23	YTO LR6M5-23
	Type	Vertical, Water Cooled and 4-stroke				
	Rated Power (kw)	66.2	73.5	81	88.2	95.6
	Rated Rev. (r/min)	2300				
	Fuel	Diesel				
Tire	Front Wheel	12.4-24				
	Rear Wheel	16.9-34				
Clutch		Dry-friction,Dual-stage Clutch				
Steering		Hydraulic Power Steering				
Transmission Box		4 × (2+1) × 2				
Suspension Type		Tri-point Suspension, Catalogue II				
PTO	Speed (r/min)	540/1000				
	Spline Size	135 Rectangle Spline With 6 Teeth				





> Mounted Light Disc Harrow

The 1BQX series mounted light-duty disc harrow is suitable for pulverized and loosening clods after ploughing and for planning the land before sowing on cultivated land.



Model	1BQX-1.1	1BQX-1.3	1BQX-1.5	1BQX-1.7	1BQX-1.9	1BQX-2.3	1BQX-2.7
Working Width (m)	1.1	1.3	1.5	1.7	1.9	2.3	2.7
Working Depth (mm)	80-140						
Number of Disc (Pcs)	12	14	16	18	20	24	28
Size of Disc (mm)	460×3						
Disc Spacing (mm)	200						
Productivity (ha/h)	0.7	0.84	0.97	1.1	1.3	1.5	1.7
Linkage	Three Point Mounted						
Matched Power (hp)	12-20	14-25	22-30	30-40	35-45	50-60	55-70



> Middle-duty Disc Harrow

The 1BJX series middle-duty disc harrow is adopted a whole frame made of quadrangular steel tubes by welding. The bearing is ball bearing with sphere-outside and square-inside, its rated load is large, trailing resistance is small, sealing is good. It is suitable for pulverized and loosening clods on sticky heavy clay soil after ploughing and for planning the land before sowing.

Model	1BJX-1.7	1BJX-2.0	1BJX-2.2	1BJX-2.4	1BJX-2.5	1BJX-3.0
Working Width (m)	1.7	2.0	2.2	2.4	2.5	3.0
Working Depth (mm)	140-180					
Number of Disc (Pcs)	16	18	20	22	24	28
Size of Disc (mm)	560x4					
Disc Spacing (mm)	230					
Linkage	Three Point Mounted					
Matched Power (hp)	40-50	50-65	55-70	65-80	70-90	80-100



> Extra-heavy-duty Off-set Disc Harrow

The 1BZN series extra-heavy-duty off-set disc harrow is mainly used for cleaning away stubble of plants before tillage, or uncultivated land and in sticky heavy clay soil fields. They could be used as a plow for primary tillage in dry cultivated field.



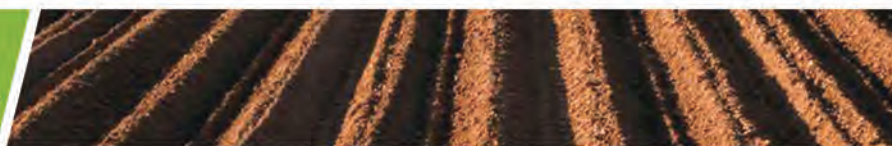
Model	1BZN-2.0	1BZN-2.3	1BZN-2.5	1BZN-3.0	1BZN-3.5	1BZN-4.0
Working Width (m)	2.0	2.3	2.5	3	3.5	4
Working Depth (mm)	180-250					
Number of Disc (Pcs)	16	18	20	24	28	32
Size of Disc (mm)	600 × 6 (also can choose 710 × 8)					
Tire	10-16.5					
Ground Clearance (mm)	≥ 240					
Linkage	Trailed					
Matched Power (hp)	65-80	75-100	80-110	80-120	100-140	140-180

> Trailed Heavy-duty Off-set Disc Harrow



The 1BZ series heavy-duty off-set disc harrow is mainly used for cleaning away stubble of plants before tillage, or crushing clods after tillage on uncultivated land and in sticky heavy clay soil field, they can also be used as a plough for primary tillage in dry cultivated field.

Model	1BZ-2.0	1BZ-2.2	1BZ-2.5	1BZ-3.0	1BZ-3.4	1BZ-4.0	1BZ-4.4	1BZ-5.3
Working Width (m)	2.0	2.2	2.5	3.0	3.4	4.0	4.4	5.3
Max. Working Depth (mm)	200							
Number of Disc (Pcs)	18	20	24	28	32	36	40	48
Disc Spacing (mm)	230							
Size of Disc (mm)	660 × 5							
Ground Clearance (mm)	> 160							
Linkage	Trailed							
Matched Power (hp)	65-80	75-90	80-100	90-120	100-140	130-165	140-180	180-220



> Share Plow

The 1L series share plow is fully suspended plow for soil, sandy loam area foxglove upland farming. It has a simple structure, large farming adaptation range, good quality work, smooth surface, good pulverizer performance, ditches and other small features.



Model	1L-120	1L-220	1L-320	1L-420	1L-520	1L-325	1L-425	1L-525
Number of Bottoms	1	2	3	4	5	3	4	5
Single Furrow Working Width (cm)	20					25		
Total Working Width (cm)	20	40	60	80	100	75	100	125
Working Depth (cm)	14-16					16-25		
Weight (kg)	36	80	115	150	215	162	220	272
Productivity (ha/h)	0.14-0.2		0.32-0.6			0.3-0.45	0.4-0.6	0.5-0.75
Linkage	Three Point Mounted							
Matched Power (hp)	12-18	15-25	25-35	30-45	50-60	35-50	45-60	60-70

Model	1L-327	1L-427	1L-527	1L-627	1L-727
Number of Bottoms	3	4	5	6	7
Single Furrow Working Width (cm)	27				
Total Working Width (cm)	81	108	135	162	189
Working Depth (cm)	16-22				
Weight (kg)	150	200	270	330	380
Productivity (ha/h)	0.24-0.38	0.33-0.4	0.5-0.75	0.65-0.9	0.75-1
Linkage	Three Point Mounted				
Matched Power (hp)	35-45	50-65	60-75	65-80	70-90

Model	1L-230	1L-330	1L-430	1L-335	1L-435	1L-535	1L-635
Number of Bottoms	2	3	4	3	4	5	6
Single Furrow Working Width (cm)	30			35			
Total Working Width (cm)	60	90	120	105	140	175	210
Working Depth (cm)	20-30			25-32			
Weight (kg)	190	260	340	350	432	530	600
Productivity (ha/h)	0.22-0.3	0.30-0.36	0.43-0.55	0.45-0.54	0.54-0.67	0.63-0.8	0.80-0.98
Linkage	Three Point Mounted						
Matched Power (hp)	25-30	50-65	55-80	55-80	75-100	90-120	100-135



> Hydraulic Reversible Share Plow

The 1LYF series reversible share plow is applicable for dry sand soil, with whole hanging, simple structure, wide application and good working.



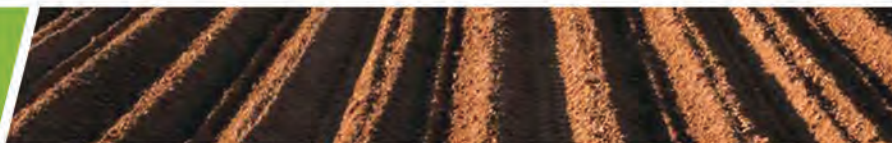
Model	1LYF-220	1LYF-320	1LYF-420	1LYF-520
Number of Ploughbody (Pcs)	2	3	4	5
Single Ploughbody Working Width (mm)	200			
Working Depth (mm)	180-250			
Flip Mode	Mechanical			
Matched Power (hp)	20-30	25-40	40-50	60-80
Linkage	Three Point Mounted			

Model	1LYF-225	1LYF-325	1LYF-425	1LYF-525
Number of Ploughbody (Pcs)	2	3	4	5
Single Ploughbody Working Width (mm)	250			
Working Depth (mm)	180-250			
Flip Mode	Hydraulic			
Matched Power (hp)	25-35	40-50	50-60	60-80
Linkage	Three Point Mounted			

Model	1LYF-227	1LYF-327	1LYF-427	1LYF-527
Number of Ploughbody (Pcs)	2	3	4	5
Single Ploughbody Working Width (mm)	270			
Working Depth (mm)	160-220			
Flip Mode	Hydraulic			
Matched Power (hp)	25-35	40-50	50-60	60-80
Linkage	Three Point Mounted			

Model	1LYF-230	1LYF-330	1LYF-430	1LYF-530
Number of Ploughbody (Pcs)	2	3	4	5
Single Ploughbody Working Width (mm)	300			
Working Depth (mm)	240-300			
Flip Mode	Hydraulic			
Matched Power (hp)	40-50	60-80	90-100	110-130
Linkage	Three Point Mounted			

Model	1LYF-235	1LYF-335	1LYF-435	1LYF-535
Number of Ploughbody (Pcs)	2	3	4	5
Single Ploughbody Working Width (mm)	350			
Working Depth (mm)	270-300			
Flip Mode	Hydraulic			
Matched Power (hp)	40-60	60-80	100-120	120-140
Linkage	Three Point Mounted			



> One-way Side Disc Plough

The 1LY(Q) series one-way disc plough is mainly used for tillage on dry cultivated or fallow land, especially on high yield's manure land, wheat and rice stubble fields.



Model	1LYQ-220	1LYQ-320	1LYQ-420	1LYQ-520	1LY-325	1LY-425	1LY-525	1LY-625
Working Width (m)	0.4	0.6	0.8	1	0.75	1	1.25	1.5
Working Depth (mm)	150-200				200-300			
Number of Disc (Pcs)	2	3	4	5	3	4	5	6
Size of Disc (mm)	510×4				660×6			
Linkage	Three Point Mounted Type I				Three Point Mounted Type II			
Matched Power (hp)	15-25	25-35	35-45	45-50	50-80	80-100	100-120	120-150

> Hydraulic Reversible Disc Plough



The 1LY(SX) series hydraulic reversible disc plough is suitable for working on terrace fields and small piece of farming land. It can be adjusted for the working width and direction on level by the tractor, the operation is smooth without any trouble for tractor.

Model	1LY (SX)-325	1LY (SX)-425	1LY (SX)-525	1LY (SX)-625
Working Width (m)	0.75	1.00	1.25	1.50
Working Depth (mm)	300			
Number of Disc (Pcs)	3	4	5	6
Size of Disc (mm)	660×6			
Linkage	Three Point Mounted Type II			
Matched Power (hp)	65-80	80-100	100-120	120-150

> Pipe Disc Plough

The 1LYX series pipe disc plough is mainly used for tillage on dry cultivated or fallow land, especially on high yield's manure land, wheat and rice stubble field. It has the characteristic of small resistance and easy operation.



Model	1LYX-230	1LYX-330	1LYX-430	1LYX-530
Working Width (mm)	600	900	1200	1500
Working Depth (mm)	250			
Number of Disc (Pcs)	2	3	4	5
Size of Disc (mm)	660x6			
Linkage	Three Point Mounted			
Matched Power (hp)	40-50	55-80	80-100	110-130



> Rotary Tiller

The 1GN series rotary tiller is driven by the tractor's output shaft, it can be mounted with the tractor 12hp-150hp. The quality of rotary tiller is good and it is suitable for dry land and paddy field.



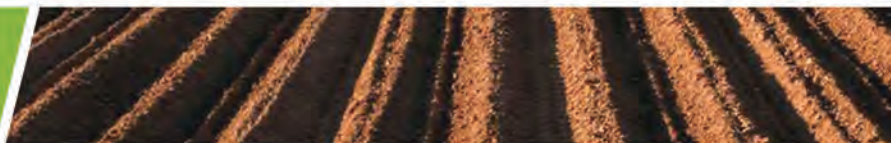
Model	1GN-120	1GN-125	1GN-140	1GN-150	1GN-160
Working Width (mm)	1200	1250	1400	1500	1600
Working Depth (mm)	Dry Land		80-140		
	Water Land		140-160		
Number of Disc (Pcs)	24	24	30	34	38
Linkage	Three Point Mounted				
Matched Power (hp)	15-18	18-20	20-25	35-45	45-60

Model	1GQN-180	1GQN-200	1GQN-230	1GQN-250	1GQN-280	1GQN-300
Working Width (mm)	1800	2000	2300	2500	2800	3000
Working Depth (mm)	Dry Land		80-140			
	Water Land		140-160			
Number of Disc (Pcs)	50	58	62	66	70	74
Linkage	Three Point Mounted					
Matched Power (hp)	50-70	60-80	65-85	85-110	100-120	110-140



The 1GLN European series rotary tiller is driven by the tractor's output shaft, it can be mounted with the tractor 12hp-150hp. The quality of rotary tiller is good and it is suitable for dry land and paddy field.

Model	1GLN-85	1GLN-105	1GLN-125	1GLN-135	1GLN-150	1GLN-160	1GLN-165	1GLN-180	1GLN-200	1GLN-210	1GLN-220	1GLN-230
Working Width (mm)	850	1045	1245	1345	1495	1595	1645	1750	1950	2050	2150	2250
Working Depth (mm)	120						120-160					
Number of Disc (Pcs)	24	24	30	30	36	42	42	42	48	48	54	54
PTO Speed (r/min)	540											
Linkage	Three Point Mounted											
Matched Power (hp)	12-20	20-30	25-35	30-40	30-45	40-50	50-80	50-80	55-85	60-85	65-85	70-90



> Cultivator

The 3ZT series cultivator is suitable for the field inter tillage operation in corn, cotton and potato fields, can complete various field operations at one time including inter-tillage, subsoiling, ditching, ridging, etc. The machine has the advantages of convenient row pitch adjustment, large range of application, etc.



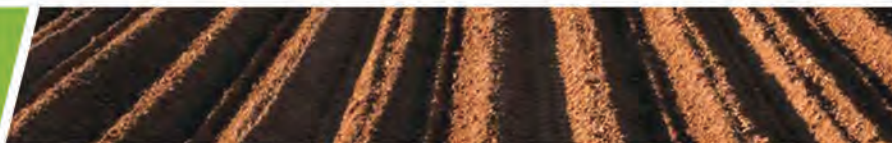
Model	3ZT-5	3ZT-7	3ZT-9	3ZT-11	3ZT-13	3ZT-15
Working Width (mm)	1500	1900	2300	2700	3100	3500
Working Depth (mm)	60-200					
Number of Tine (Pcs)	5	7	9	11	13	15
Weight (kg)	200	230	260	300	350	400
Linkage	Three Point Mounted					
Matched Power (hp)	20-35	30-45	40-65	60-70	70-80	80-100

> Cultivator



The 3Z series cultivator, which is suitable for the field inter tillage operation in corn, cotton and potato fields. It can complete various field operations at one time including inter-tillage, subsoiling, ditching, ridging, etc. The machine has the advantages of convenient row pitch adjustment, large range of application, etc.

Model	3Z-2	3Z-3	3Z-4	3Z-5	3Z-6
Working Width (mm)	900	1500	2100	2800	3500
Working Depth (mm)	80-150				
Ridging Rows	1	2	3	4	5
Ridging Spacing (mm)	450-700				
Number of Plowbody	2	3	4	5	6
Linkage	Three Point Mounted				
Matched Power (hp)	15-25	20-30	30-45	45-60	50-80



> Subsoiler

The 1PS series subsoiler cultivator is mainly suitable for subsoiling in the field of yams and beans, cotton. It can break surface soil harden, loosen soil, retain water underground, and clean stubble. It has advantages of adjustable depth, convenient suspension, adjustable width, wide range of applying and so on.



Model	1PS-150	1PS-250	1PS-350
Working Width (mm)	1500	2500	3500
Working Depth (mm)	500		
Number of Tine (Pcs)	3	5	7
Weight (kg)	950	1100	1250
Matched Power (hp)	Three Point Mounted		
Linkage	120	160	200



> Subsoiler

The 1BS series subsoiler cultivator is mainly suitable for subsoiling in the field of yams and beans, cotton. It can break surface soil harden, loosen soil, retain water underground, and clean stubble. It has advantages of adjustable depth, convenient suspension, adjustable width, wide range of applying and so on.

Model	1BS-1.2	1BS-1.5	1BS-1.8	1BS-2.1	1BS-2.5
Working Width (mm)	1200	1500	1800	2100	2500
Working Depth (mm)	200-450				
Number of Tines	5	7	9	11	13
Weight (kg)	260	340	420	480	550
Linkage	Three Point Mounted				
Matched Power (hp)	30-45	50-65	70-90	90-120	120-150



> Rear Mounted Rotary Mower

The 9G series rotary mower is suitable for cleaning and slashing of bush and grassland, as well as improving of uneven ranch. This sort of slasher is simple in construction, durable in service, adjustable in cutting height and has excellent working performance. And this series mower is added the chain in the front and rear of the rotary slasher to protect the worker.

Model	9G-1.0	9G-1.2	9G-1.5	9G-1.8	9G-2.1	9G-2.4
Cutting Width (mm)	1000	1200	1500	1800	2100	2400
Cutting Height (mm)	60-300					
Working Speed (km/h)	5-8					
Gearbox Protection	Spring Clutch					
Linkage	Three Point Mounted					
Matched Power (hp)	20-30	25-35	35-50	40-60	60-70	80-90

> Disc Mower

- ◆ Have features a bi-shaft design with each disc self-contained and pre-packed with its own set of gears, bearings and lubricants to increase operating life.
- ◆ Add in heavier cutting discs, super-sized skid shoes.
- ◆ Two high-quality, reversible knives per disc on four, five or six oval cutting discs.
- ◆ Rock guards and skid shoes to protect discs and carry the cutterbar over uneven ground.
- ◆ An enclosed gear-driven cutterbar that provides years of reliable service.
- ◆ Adjustable flotation springs for changing cutterbar ground pressure.
- ◆ A spring-loaded breakaway latch that protects the cutterbar.
- ◆ A single-acting hydraulic cylinder that easily lifts the cutterbar after each pass.
- ◆ An articulation joint that allows mowers to operate above and below horizontal.



Model	DM1300	DM1700	DM2100	DM2500
Working Width (mm)	1300	1700	2050	2400
Number of Disc (Pcs)	3	4	5	6
Length (mm)	2850	3250	3650	4050
Width (mm)	1640			
Height (mm)	875			
Working Speed (km/h)	4-10			
Linkage	Three Point Mounted, Category I or II			
Matched Power (hp)	20-50	35-80	40-80	50-100



> Drum Lawn Mower

The drum lawn mower is suitable for natural and artificial grasses with high harvesting density. The cutter head adopts upper drive that has compact structure, low stubble and good imitation. When encountering obstacles in work, it can automatically retract to avoid damage, and then continue to work by centrifugal motion.



Model	DRM125	DRM135	DRM165
Working Width (mm)	1250	1350	1650
Number of Drum	2		
Number of Cutter Blade (Pcs)	6		
Size of Cutter Blade (mm)	47x100x3		
Material of Cutter Blade (mm)	65Mn		
Drum Rotation Speed (r/min)	1620		
PTO Speed (r/min)	540		
Working Speed (km/h)	15		
Weight (kg)	330	350	448
Linkage	Three Point Mounted		
Matched Power (hp)	25-40	35-50	45-60



> Reciprocating Mower

The 9GW series reciprocating mower is used for reaping the natural forage grass, plant herbage, alfalfa, reed and grass feed which grow at the farm, forest and pasturing area. It uses the tractor's power output shaft to promote the mower's movement of blades, the mower can be lifted by hydraulic pressure system.

Model	9GW-1.4	9GW-1.6	9GW-1.8	9GW-2.1
Cutting Width (mm)	1400	1600	1800	2100
Cutting Height (mm)	60-80			
Weight (kg)	200	210	220	230
Working Speed (km/h)	5-8			
Linkage	Three Point Mounted			
Matched Power (hp)	12-35	15-35	18-35	25-35



> Wheat Seeder

- ◆ The 2BFX series disc wheat seeder is suitable for sowing (drilling) wheat in flat area & hilly ground;
- ◆ If customer uses the seeder to work in the no-tillage field, the disc openers can be instead of shovel type furrows;
- ◆ The sowing depth and sowing quantity can be adjusted;
- ◆ This kind of seeder is used in leveling ground, furrowing, sowing seeds, fertilizing, covering soil and make ridges at one time.



Model	2BFX-9	2BFX-12	2BFX-14	2BFX-16	2BFX-18	2BFX-24
Number of Seeding Row	9	12	14	16	18	24
Working Width (mm)	1350	1800	2100	2400	2700	3600
Working Depth (mm)	40-80					
Row Spacing (mm)	150					
Seed/Fertilizer Volume (L)	120/120	150/150	180/180	200/200	240/240	300/300
Matched Power (hp)	15-30	18-35	25-40	50-80	55-80	70-100
Linkage	Three Point Mounted					

> Maize Seeder



- ◆ Sowing by weight, no damage to seeds.
- ◆ High precise seeds clearance, evenly sowing stable, seeds saving and less thin out seeding.
- ◆ Mainly for sowing corn, can also sowing bean, cotton seeds, peanut and sunflower seeds, the machine can spread the basis fertilizer during planting, and can complete the suppression at the same time.
- ◆ Seeding apparatus is driven by gear, there is an anti-reverse mechanism at the inside of driving gear to avoid troubles arising from machine reverse turning.

Type	2BCYF-2	2BCYF-3	2BCYF-4	2BCYF-5	2BCYF-6	2BCYF-8
Number of Rows	2	3	4	5	6	8
Number of Sowing (grain/hole)	1					
Seeding and Fertilizer Depth (mm)	420-700					
Seed Box Volume (L)	9×2	9×3	9×4	9×5	9×6	9×8
Fertilizer Box Volume (L)	16×2	16×3	16×4	16×5	16×6	16×8
Matched Power (hp)	15-30	25-50	35-60	50-80	65-100	80-120
Linkage	Three Point Mounted					



> Potato Planter



The 2CM series potato planter can match the walking tractor and four-wheel tractor and combine ditch, manuring, sowing, casing soil together, it can complete manuring and sowing instantaneously. And the row spacing and the planting distance is adjustable.

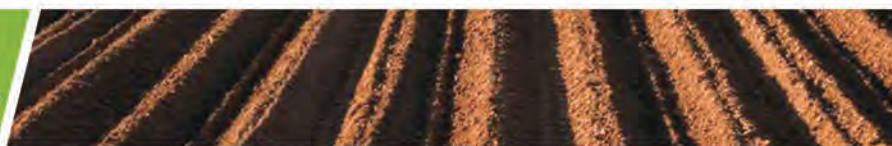
Model	2CM-1 (Single Ridge)	2CM-2 (Double Ridges)	2CM-4 (Four Ridges)	2CM-2A (Single Ridge Double Lines)	2CM-4/2 (Double Ridges Four Lines)	2CM-1S (Single Ridge)
Seeding Rows	1	2	4	2	4	2
Row Spacing (mm)	400-750	500-850	500-850	330	330	-
Plant Spacing (mm)	250-330					
Seed Box Volume (L)	80	80x2	80x4	80x2	80x2	40
Fertilizer Box Volume (L)	60	60	60x2	60	60x2	20
Matched Power (hp)	18-30	20-40	50-90	20-40	50-90	10-15 (walking tractor)
Linkage	Three Point Mounted					

> Potato Harvester

The 4U series potato harvester is mounted with the output shaft power tractor. The working principle is that the digging shovel digs up the soil and potato through the impetus of the tractor. And the digging shovel make crop and soil separate through vibration sieve, the soil first drip down from the clearance of vibration sieve, finally the potato crashed down on to the land from the back.



Model	4U-1-600	4U-2-900	4U-2-1320	4U-2-1600
Number of Rows	1	2	2	2
Working Width (mm)	600	900	1320	1600
Working Depth (mm)	200-300			
Row Spacing (mm)	550-800			
Matched Power (hp)	18-35	25-40	45-60	50-80
Linkage	Three Point Mounted			



> Disc Ridge Plough

The adjustable disc ridge plough is suitable for the ridging after the plowing, it can match with the tractor, the structure is simple, the ridging height and width can be adjusted. The frame is consisted of square steel pipe and the ridge disk device can adjust the angle of the ridging, the material of the disc is superior 65Mn, the product is made of heat-treatment processing.



Model	1QY-1	1QY-2	1QY-3
Number of Ridge	1	2	3
Number of Disc (Pcs)	2	4	6
Max. Ridging Width (mm)	1000		
Ridging Height (mm)	250	300	
Matched Power (hp)	25-40	50-65	80-100
Linkage	Three Point Mounted		



> Share Ridge Plough

The adjustable share ridge plough is used for ridging in the field of potato, beans, vegetables after tillage. It has advantages of convenient adjustment in ridging spacing, ridging height, ridging rows and angle.

Model	1LKL-1	1LKL-2	1LKL-3	1LKL-4	1LKL-5
Number of Ridge	—	1	2	3	4
Number of Plowbody	1	2	3	4	5
Working Width (mm)	400	1600	2600	3600	4600
Ridging Height (mm)	200-250				
Ridge Spacing (mm)	700-1000				
Matched Power (hp)	20-35	40-50	50-80	75-100	100-130
Linkage	Three Point Mounted				



> Disc Spreader

The CDR series disc spreader is used to carry out seeding and broadcast particulate matters such as grass seeds, wheat, maize, corns, and chemical fertilizers, they are not restricted by the kinds of granule sizes.



Model	CDR-250	CDR-400	CDR-600
Spreading Width (m)	10-20		
Fertilizer Box Volume (L)	125	200	300
Working Speed (km/h)	5-8		
Weight (kg)	80	85	90
Matched Power (hp)	15-30	15-45	25-45
Linkage	Three Point Mounted		

> Double Disc Spreader

The 2BFX series double disc spreader is used to carry out seeding and broadcast particulate matters such as grass seeds, wheat, maize, corns, and chemical fertilizers, they are not restricted by the kinds of granule sizes.



Model	2FX-800	2FX-1000
Spreading Width (m)	12-20	20-36
Fertilizer Box Volume (L)	800	1000
Working Speed (km/h)	≤12	
Weight (kg)	240	280
Matched Power (hp)	50-80	60-120
Linkage	Three Point Mounted	

> Land Scraper

The BX series land scraper is used for construction of roadbed and road surface, side ditch, mixing road mixtures, removing snow, transporting grain materials, maintenance of dirt roads and gravel roads, etc.



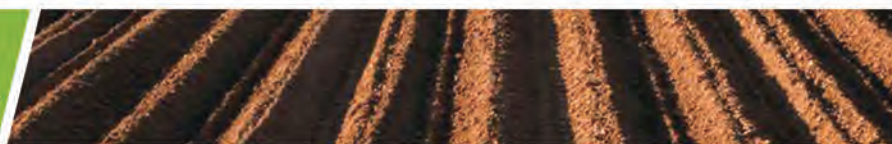
Model	BX-4	BX-5	BX-6	BX-7	BX-8
Working Width (mm)	1200	1500	1800	2100	2400
Working Depth (mm)	550				
Matched Power (hp)	20	25	30	40	50
Linkage	Three Point Mounted				

> Cabinet Land Scraper

The SBX series cabinet land scraper uses scraper fitted between front and back rear wheels to unkut land, can lift, slope, revolve and extend. Flexible and accurate, easy to use. This series is used for construction of roadbed and road surface, side ditch, mixing road mixtures, removing snow, transporting grain materials, maintenance of dirt roads and gravel road, etc.

Model	SBX-4	SBX-5	SBX-6	SBX-7	SBX-8
Working Width (mm)	1220	1530	1830	2135	2440
Working Depth (mm)	550				
Matched Power (hp)	18-25	20-25	25-40	35-50	45-60
Linkage	Three Point Mounted				





> Trailer

The 7CB series trailer is suitable for road and the farm field transportation etc. This product can be customized to meet your different needs.



Model	Rated Load (kg)	Matched Power (hp)	Volume (L)	Height of Loading (mm)	Number of Tyre	Tyre Specification	Form of Braking	Optional
7CB-0.8	800	10-15 Walking Tractor	566	520	2	6.00-16-12	Mechanical Braking	can choose the hydraulic self-discharging
7CB-1.0	1000	12-25	620	820	2	6.50-16-12		
7CB-1.5	1500	12-25	828	820	2	6.50-16-12		
7CB-2.0	2000	12-30	830	950	2	7.50-16-12		
7CB-2.5	2500	15-30	2160	950	2	8.25-16-12		
7CB-3.0	3000	20-35	2580	1030	2	8.25-16-14		



The 7C series trailer is suitable for road and the farm field transportation etc. This product can be customized to meet your different needs.

Model	Rated Load (kg)	Matched Power (hp)	Volume (L)	Height of Loading (mm)	Number of Tyre	Tyre Specification	Form of Braking	Optional
7C-3.0	3000	25-35	2580	1030	4	6.50-16-12	Air Braking or Hydraulic Braking	can choose the hydraulic self-discharging
7C-4.0	4000	30-50	3330	1200	4	7.50-16-12		
7C-5.0	5000	50-70	4000	1300	4	8.25-16-14	Air Braking or Air Cutting Braking	
7C-6.0	6000	50-80	4500	1200	4	9.00-16-14		
7C-7.0	7000	50-80	5300	1200	4	9.00-20-16		
7C-9.0	9000	50-90	6800	1200	4	9.00-20-16		
7C-15	15000	65-120	10500	1300	4	9.00-20-16		

> Hole Digger

The 1WX series hole digger is simple to operate, safe and reliable, efficient, and easy to maintenance. It is suitable for the different situations, such as sand, hard land.

Model	1WX-230	1WX-300	1WX-400	1WX-500	1WX-600	1WX-700
Drill Diameter (mm)	230	300	400	500	600	600
Working Depth (mm)	400-700			500-800		
Material of Drill	65Mn					
Working Efficiency (hole/hour)	60-150		60-120		30-60	
Matched Power (hp)	20-40		30-70		50-75	
Linkage	Three Point Mounted					





> Spring Hay Rake



- ◆ By adjusting the tines, the machine can be used as rake or tedder.
- ◆ As a tedder, it can spread and flip the green-cut materials and withdraws, for drying evenly.
- ◆ As a rake, it can collect the dried materials into lines for balers to pick up and pack them.

Model	HR2550
Raking Width (mm)	2550
Tedding Width (mm)	1600
Number of Tines	12
Overall Dimensions (mm)	2100x2500x950
Weight (kg)	160
Working Speed (km/h)	4-8
PTO Speed (r/min)	540
Linkage	Three Point Mounted
Matched Power (hp)	18-50

> Hay Rake

The 9LC series hay rake is equipped with the small tractor, it can integrate the slightly dried grass and grain stems into lines for subsequent bundling. Especially suitable for natural pasture.

Model	9LC-1.4	9LC-1.6	9LC-1.8	9LC-2.1
Raking Width (mm)	1400	1600	1800	2100
Working Speed (km/h)	3-5			
Weight (kg)	80	85	90	95
Matched Power (hp)	15	18	20	25
Linkage	Three Point Mounted			





> Round Baler

- ◆ Hay baler is mainly used for picking up straw and packing wheat straw, corn straw etc.;
- ◆ Make the picking and bundling up at one time;
- ◆ Light & compact body enables you to work in small field;
- ◆ Compact bale size, easy to handle especially for women and elderly;
- ◆ Durable rollers and pickup assay, compact structure, low maintenance;
- ◆ Independent hydraulic pump and cylinder, free from the towing tractor;
- ◆ You can choose either twine binding device or net binding device;
- ◆ This machine can work in farm and pasture, it also can adjust the length and density depend on the requires of the raw material, transportation, and keeping.

Model	RBYK0850	RBYK0870	RBYK1070
Bale Size (Diameter × Width) (mm)	500 × 700	610 × 700	610 × 900
Pickup Width (mm)	800		1000
Tire Size	16 × 6.50-8		
Working Speed (km/h)	2-5		
Working Efficiency (bales/hour)	80-120	80-100	
Matched Power (hp)	18-50	30-80	30-80

> Hay Wrapper

- ◆ Wrap the round bales by plastic films. The packed green materials can be stored for long term.
- ◆ 29m film/bale.
- ◆ 40 seconds/bale.
- ◆ You can adjust how many film you want to use for each bale, for better and long time storage.

Model	RXHW0810
Diameter × Width for Bale (mm)	610 × 700
Working Length (cm)	150
Working Width (cm)	87
Working Height (cm)	103
Weight (kg)	85
Matched Power	6hp gasoline engine/ 1.1kw electric motor
Petrol Engine Brand	SUBARU





> Square Baler



- ◆ German knotters with auto oil feeding system.
- ◆ Feeding opening with holes, avoiding the soil be fed into bales.
- ◆ Pickup device is lifted up and down by hydraulic. And there is a support wheel to avoid damage to pickup device.
- ◆ Adjusting angle by hydraulic.
- ◆ The fan protects the knotters from soil and other materials.

Model	FK5070
Working Width (cm)	170
Bale Cross Section (Width×Height) (cm)	46×36
Bale Length (cm)	30-130 (adjustable)
Working Width (mm)	1900
Number of Spring Teeth (Pcs)	156
Number of Knotter	2
Matched Power (hp)	55
PTO Speed (rpm)	540
Working Speed (km/h)	32
Speed of Pressing Piston (stroke/min)	93
Weight (kg)	1700
Tyre Size (Left/Right)	10-15/31×13.5-15

> Square Baler

- ◆ Self-contained cutting system.
- ◆ Higher efficiency than round baler.
- ◆ Bales length and density adjustable.
- ◆ Easy for operation.
- ◆ Germany imported knotter.
- ◆ The gearbox output is protected by shear bolt.
- ◆ Suitable for small farm land.
- ◆ Middle driven.



Model	9YFQ-1.9
Pickup Width (mm)	1962
Bale Width (mm)	400
Bale Height (mm)	355
Output Axle Rotation (r/min)	540
Working Speed (km/h)	4-8
Matched Power (hp)	40



> Mounted Type Boom Sprayer

The 3W series suspended type boom spraying machine is suitable for the extermination of disease and insect pest of crops, foliar nutrient and weedicide spray. For the pipelines of machine, adopt special anti-corrosive material so that it has a excellent corrosion-resistance performance, in addition, adopt double-cylinder membranous pump for fluid pump in order to acquire stable working pressure and even spray, also the height of spray-rod can be regulated as required so that it is convenient for driver to operate.



Model	3W-200	3W-300	3W-400	3W-500	3W-650	3W-800	3W-1000	3W-1200
Medicine Box Volume (L)	200	300	400	500	650	800	1000	1200
Spray Width (m)	6	6	8	10	10	12	12/14	12/14
Number of Nozzle (Pcs)	12	12	16	20	20	24	24/28	24/28
Nozzle Type	Combined Anti-drip Nozzle							
Spray Boom Type	Manual Folding							
Working Pressure (Mpa)	0.3-0.5							
Matched Power (hp)	12-30	20-40	25-30	30-50	50-80	70-90	80-100	100-120
Working Efficiency (ha/h)	2-10							
Linkage	Three Point Mounted							



> Mounted Type Mist Sprayer

The 3MZ series sprayer is mainly used for orchard pest control, foliar fertilizer, vegetables orchard pest control, forestry pest control, and herbicide spraying before sowing the field.

The machine has a uniform mist, high production efficiency, strong efforts to penetrate, small labor intensity, large liquid coverage and good adhesion.

Model	3MZ-200	3MZ-300	3MZ-400	3MZ-500	3MZ-600	3MZ-800
Medicine Box Volume (L)	200	300	400	500	600	800
Level Spray Distance (m)	≥10					
Vertical Spray Distance (m)	4.5					
Working Efficiency (ha/h)	0.6-1					
Matched Power (hp)	18-35	20-40	25-50	30-50	40-60	≥50
Linkage	Three Point Mounted					



> Reaper

Mini self-walking grain harvester is mainly used to harvest the paddy and wheat, it is applicable in the field of pain, hills, slopes, small area, etc. It is the new product with the advanced technology with differential steering system and slewing flexibly. Cutting-platform uses shaft driven system, more safe, better performance and lower failure rate.

Model	4S-120
Cutting Width (mm)	1200
Stubble Height (mm)	≥80
Number of Rows	4
Trnasmision Way	Belt & Shaft Driven
Cutting Platform Way	Vertical
Engine Power (kw)	4.0-5.5
Productivity (hm ² /h)	0.2-0.3

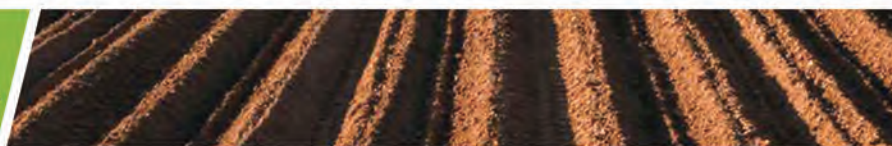


> Reaper Binder

Mini reaper binder is mainly used to harvest and bind low stem crops such as wheat, rice, barley, oats etc. It is applicable in the field of pain, hills, slopes, small area, etc. Features of small volume, compact structure, complete harvesting, low stubble, automatic binding and putting, especially for lodging crop harvesting effect is significant.

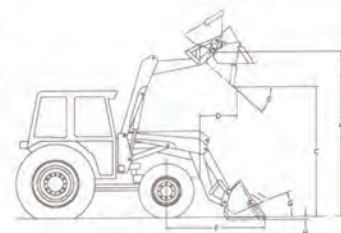
Model	4K-50	4K-90
Total Weight (kg)	220	240
Driven System	Belt and Shaft Driven	
Binding Way	Full Automatically	
Rope Type	Plastic Rope	
Cutting Platform Way	Vertical	
Cutting Width (mm)	500	900
Cutting Type	Reciprocating	
Crop Convey Ways	Sprocket	
Stubble Height (mm)	≤ 80	
Productivity (ha/h)	0.06-0.12	0.01-0.15
Engine Power (kw)	3-4.05	





> Front End Loader

Model	TZ-3	TZ-4	TZ-8	TZ-10	TZ-12
Max. Dump Height (mm)	1800	2000	2200	2400	2800
Max. Dump Distance (mm)	900	900	960	1000	1100
Bucket Rollback Angle (°)	420				
Max. Unloading Angle (°)	470	470	160	160	160
Max. Scraping Depth (mm)	100	140	460	460	460
Lifting Time to Pivot Pin (s)	7	7	8	8	10
Descending Time (s)	3.5	3.5	4	4	10
Bucket Capacity (m ³)	0.2	0.23	0.43	0.6	0.65
Matched Power (hp)	25-45	40-55	50-70	80-100	100-125



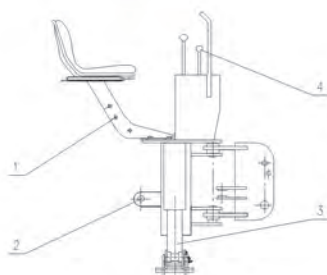
● Allied Attachments



> Backhoe

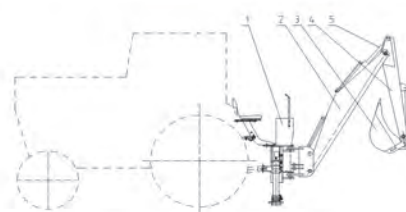


Model	LW-5	LW-6	LW-7	LW-8
Max. Digging Height (mm)	2600	2970	3210	3460
Max. Digging Depth (mm)	1650	2000	2400	2800
Max. Unloading Height (mm)	1530	1860	2050	2380
Working Radius (mm)	2300	2700	3140	3600
Bucket Width (inch)	14	14	16	18
Bucket Capacity (m ³)	0.03	0.03	0.05	0.06
Weight (kg)	360	550	560	630
Matched Tractor (hp)	15-25	20-35	30-55	50-90



Assembly Sketch

- 1、upper fixed hole
- 2、lower fixed hole
- 3、support leg
- 4、control rod



Working Device Sketch

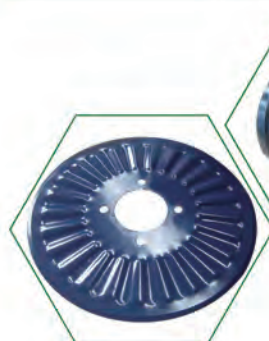
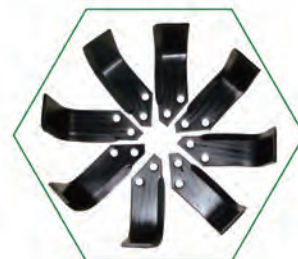
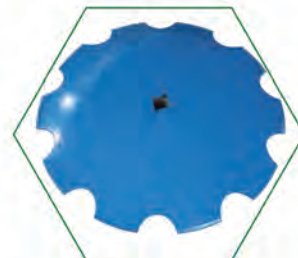
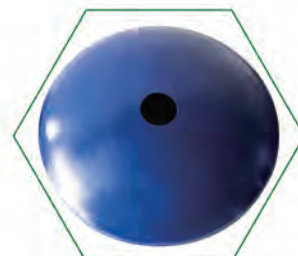
- 1、underframe
- 2、digging arm
- 3、bucket
- 4、digging pole
- 5、hydraulic system



> Accessories

- ◆ **Disc Blades;**
- ◆ **Types of Disc:** Notched/Plain/Smooth/Flat;
- ◆ **Material:** 65 Manganese Steel;
- ◆ **Diameter:** 12"-32";
- ◆ **Thickness:** 3-12 mm;
- ◆ **Hardness:** 38 to 45 HRC;
- ◆ We can supply all various of discs according to customers drawings and samples.

Diameter		Overall Dimension	Thickness
mm	inch	mm	mm
305	12	19	3
330	13	25	3
355	14	38	3
410	15	38~50	3
430	17	57	3; 4
460	18	38~60	3; 4
480	19	57	3; 4
510	20	44~63	3; 4; 5
535	21	63	3; 4; 5
560	22	60~85	4; 5; 6
585	23	75~90	4; 5; 6
610	24	75~95	4; 5; 6
660	26	86~115	5; 6; 7; 8
710	28	100~130	5; 6; 7; 8
760	30	120~135	6; 7; 8; 10; 12
810	32	120~140	8; 10; 12



Professional Agricultural Equipment



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