



HANS

QINGDAO HANS MACHINERY TECHNOLOGY CO.,LTD

We manufacture a wide range of agricultural machinery for modern farming, including seeders, harvesters, thresher, fertilizer, cultivators, power tiller and accessories, four wheel tractor, mini tiller, and irrigation system, pump and solar pump, rice machines—such as transplanters, harvesters, threshers, and millers—as well as oil processing machines. Our factory accepts OEM.

COMPANY INTRODUCTION

Our factory is staffed with over 70 skilled workers, supported by a dedicated quality inspection team of 5 members, a technical R&D team of 4 engineers, a sales team of 10 professionals, and a customer service team of 5 members-ensuring efficient production and comprehensive after-sales support.

We mainly export to markets worldwide, including countries across Africa (such as Kenya, Congo, Tanzania, Zambia, and Zimbabwe), as well as India, Brazil, South America, Canada, and the United States.

Choose Qingdao Hans Machinery Technology Co., Ltd. for high-quality, customizable agricultural machinery, and benefit from integrated solutions that cover the entire farming cycle-from planting to harvesting. Let's work together to promote agricultural development and productivity across the globe.



Whatsapp



Wechat

For Business and Service



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Walking Tractor

Simple Operation, Strong Reliability

Multiple Horsepower Options: **12hp, 15hp, 18hp, 20hp, 22hp, 25hp, 32hp.**

By installing various agricultural implements, it can achieve:

**plowing, rotary tilling, field rotation, trenching,
seeding, transportation, drainage, irrigation, threshing, milling,
and fodder processing.**



WALKING TRACTOR Technical Parameter

Model (with Power tiller)		DF12	DF15	DF18	DF20	DF22
Weight(kgs)	Without Rotary Tiller	360	371	371	396	401
	With Rotary Tiller	490	515	515	540	545
Turning speed of Rotary Tiller shaft(Rpm)	Low	188	188	188	188	188
	High	300	300	300	300	300
Overall dimensions (L * W * H)(mm)		2680x960x1250	2680x960x1250	2680x960x1250	2680x960x1250	2680x960x1250
Number of blades (pcs)		18	24 or 26	24 or 26	24 or 26	24 or 26
Rototiller width (mm)		600	900	900 or 1000	900 or 1000	900 or 1000
Type of tractor		Single axle, dual-purpose for both tractor and drive				
Traveling Speed(km/h)	Forward	1.4, 2.5, 4.1, 5.3, 9.4, 15.3				
	Reverse	1.1, 3.8				
Tyre size		600-12	600-12	600-12	600-12	600-12
Wheel track(mm)		800,740,640 580 (Standard 800)				
Min.ground clearance(mm)		185				
Model of engine		ZS195NL	ZS1100NL	ZS1105NL	ZS1110NL	ZS1115NL
Type of engine		Single cylinder , Horizontal, 4-stroke ,directly injection ,With oil bath long air filter				
Bore x stroke(mm)		95x115	100x115	105x115	110x115	115x115
Total displacement(L)		0.815	0.903	0.996	1.093	1.194
Compression ratio		17:1				
Turing speed of crankshaft		2200				
1-hour rated output(kw/hp)		10.6kw/14hp	12.1kw/16hp	13.2kw/18hp	14.7kw/20hp	30kw/22hp
1 2-hour rated output(kw/hp)		8.82kw/12hp	11.03kw/15hp	11.76kw/16hp	13.23kw/18hp	14.7kw/20hp
Specific fuel consumption(g/kw.h)		≤244.8	≤244.8	≤244.8	≤244.8	≤244.8
Specific lube oil consumption(g/kw/h)		≤2.00	≤2.00	≤2.00	≤2.00	≤2.00
Cooling model		Condenser(with radiator)				
Package		Engine by plywood box, chassis by wear foam .				
Quantity / 20GP or 40HQ		20PCS/50PCS	20PCS/50PCS	20PCS/50PCS	20PCS/50PCS	20PCS/50PCS

Implements parts can be attached as follows:



Ditching Device



Ditching Plough



Double Disc Plough



Double Plough



Double Plough



Harvester



Mower



Mower



MUD Wheel



Trailer



Rotavator Seat



Single Plough

Compact utility tractor (4-wheel)

Engine Power	1 2HP	1 5HP	1 8HP	20HP
Model	HS120	HS150	HS180	HS200
Standard configuration	Include: 1. Front and rear mudguards 2. Double brakes, handbrakes 3. Backlights 4. Voltmeters, water temperature gauges, oil pressure gauges, hour meters 5. Mirrors, combination meters, horn.			
Gear	6+2	6+2	6+2	6+2
Weight	510kgs	560kgs	580kgs	585kgs
Built-in differential lock	Yes			
Hydraulic system	Single-way floating valve			
Front and rear track	1m-1.2m	1.2m-1.4m		
Tire model	500-12/650-16	600-12/750-16	600-12/950-16	
Battery	45A	60A		
40HQ Loading capacity/SKD (Including a rotary tiller)	50units	45units	42units	



Mini Tiller

A powerful agricultural tool used for:
Plowing, Cultivating, Trenching, Weeding, and Fertilizing.
Powered by: Petrol or Diesel fuel

Model	Weight	Working hp	Depth	Cooling Method	Start
170Petrol	50kg	Standard:6, Max:7.5	10-25cm	Air-Cooled	Pull-start
177Petrol	55kg	Standard:8, Max:9.5	10-25cm	Air-Cooled	Pull-start
173Diesel	60kg	Standard:6, Max:7.5	10-30cm	Air-Cooled	Pull-start/Electric start (optional)
178Diesel	70kg	Standard:6, Max:8.5	10-30cm	Air-Cooled	Pull-start/Electric start (optional)
180Diesel	90kg	Standard:8, Max:10	10-30cm	Air-Cooled	Pull-start/Electric start (optional)

Can be equipped with the following accessories



Tiller



Ditcher



Weeder



Rake



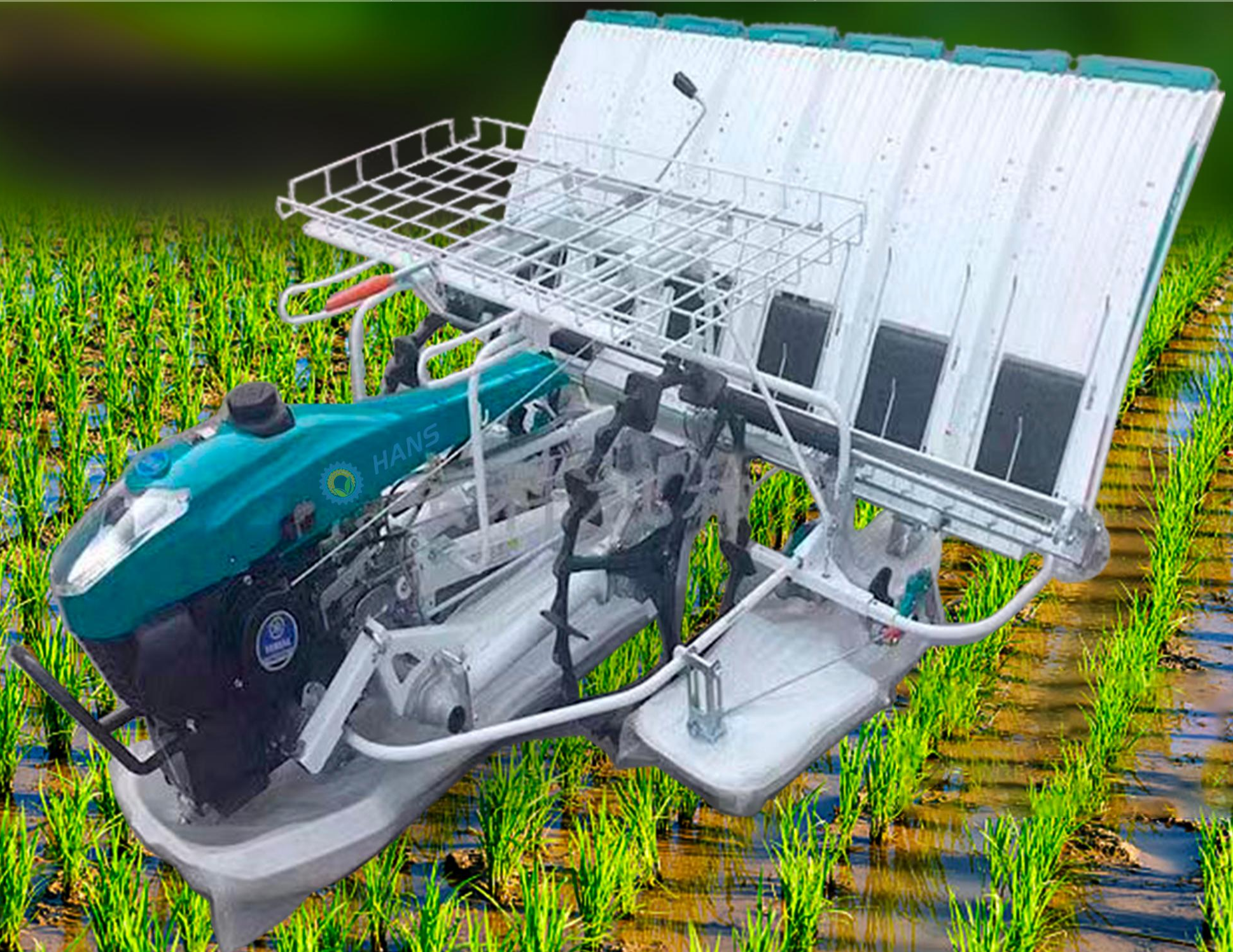
Seeder and Fertilizer



Automatic 4-rows/6-rows Petrol Powered Rice Transplanter

The fully automatic rice transplanter is characterized by high efficiency, precision, and labor-saving features, powered by Petrol. With advanced technology and precision design, it ensures rapid and uniform planting, significantly enhancing planting efficiency.

Model::	HS-4G-Rows	HS-6G-Rows
Size:	2140*1630*910mm	2370*1930*910mm
Weight:	162kgs	187kgs
Engine:	Petrol	Petrol
Output speed:	3.3(4.5) kw/3600 rpm	3,3(4.5) kw/3600 rpm
Fuel usage:	Unleaded Petrol for automobiles	Unleaded Petrol for automobiles
Starting method:	Manual pull start / Electric start	Manual pull start / Electric start
Engine adjustment method:	Hydraulic adjustment	Hydraulic adjustment
Number of gears:	Forward 2/Reverse 1	Forward 2/Reverse 1
Working Speed:	0.34-0.77 m/s	0.28-0.50 m/s
Transplanting method:	Crank lever type	Crank lever type
Planting row spacing:	30cm	30cm
Planting plant spacing:	12*14*16*18*21/cm	12*14*16*18*21/cm
Number of plants planted:	90*80*70*60*50/m ²	90*80*70*60*50/m ²
Planting depth:	1.5cm-3.7cm (5 step)	1.5cm-3.7cm (5 step)



Automatic Rice Transplanter

Model:	HSRT-420
Specification:	Details
Plant spacing:	4 rows/6 rows
Row Spacing:	200 mm
Hill Spacing:	200-250 mm (adjustable)
Working Efficiency:	0.2-0.3 ha/h*
Power Source:	140F Gasoline Engine
Transplanting Frequency:	150 cycles/min
Transplanting Depth:	10-35 mm
Machine Weight:	50 kg
Package Dimensions:	116×124×52 cm (L×W×H)



Hand-cranked Rice Transplanter

The design of this transplanter ensures uniform and neat planting while maintaining good ventilation, providing optimal conditions for the growth of rice fields.

Number of transplanting rows:	2 rows
Adjustable transplanting depth:	up to 65mm
Transplanting row spacing:	240mm
Plant spacing:	adjustable
Maximum transplanting capacity:	240 seedlings/min
Suitable seedling height:	15-35cm
Suitable seedling diameter:	2-5mm
Operating water depth:	10-20cm
Operating speed:	0.8 acres per hour



Rice/Wheat Direct Seeder

Features: No need for transplanting seedlings, achieving uniform seeding with neat seed arrangement, eliminating the need for transplanting, and shortening the growth cycle by 5-7 days compared to traditional transplanting.

Seeding width:	200cm
Row spacing:	23-25cm
Working efficiency:	Up to 2 acres per hour
Seeding amount:	1-3 kilograms per acre



Mower for Paddy Land Two Rows with Patrol Engine

Model	WSL180-2
Engine	2 - Stroke
Power	2.4kw/9000rpm
Scale	25:1
Fuel consumption	<600g/kw.h
Start	Manual-Start
Weeding depth	100mm
Weeding width	200mm*2
Efficiency	<1500m2/h
Weight	22kgs



Combine Harvester

Suitable for wheat, rice and soybean harvesting

Capable of climbing slopes, crossing trenches,
with excellent maneuverability in rice fields

1 95 Air-cooled Diesel Engine, Brand:	SF
Overall Dimensions:	3100mm*1500mm*1650mm
Cutting Width:	110cm
Gears:	Fast, slow, neutral, reverse
Power:	Diesel, 20-38 horsepower optional
Cooling Method:	Air-cooled
Stubble Height:	24-64cm
Travel Speed:	1-7km/hour
Startup Method:	Manual pull + electric start
Hourly Harvesting Rate:	1-3 acres/hour
Tracks:	Wide rubber with embedded steel wire tracks, capable of traversing complex terrain
Threshing Method:	Centrifugal
Grain Collection Method:	Manual bagging
Tracks:	250mm



Reaper for Rice/Wheat/Soybeans/Maize

Model:	4G120A
Cutting width (mm)	1 200
Stubble height (mm)	≥50
Laying angle (degrees)	90±20
Laying form	lateral strip laying
Productivity rate	3-5 (acres/hour)
Engine	9hp(6.6kw)
N.w:	210KGS
G.w:	250kgs
Size(L*W*H)	2.15.1.5.1.1
Packing size(L*W*H)	1.47*1.07*0.65
Overall loss rate(%)	Rice.Wheat<1



RICE MILLING + CORN GRINDING COMBO MACHINE

Features: High-Temperature Resistant Copper Coils
Powerful and durable for consistent performance.
Adjustable Particle Size - Easily customizable to meet individual preferences.

Production Capacity: **Rice Milling Output: 150-200 kg/h**
Corn Grinding Output: 150-300 kg/h



Corn Harvesting Machine

Powerful Engine: 10 HP / 12 HP Diesel

Straw Shredding Efficiency: 99%,
Finely processing straw for enhanced soil fertility.

Suitable for Small Plots and Hilly Terrains: Adaptable to different terrains,
including small plots and gentle slopes in mountainous areas.

Adjustable Corn Residue Height: 5cm-12cm.



Technical Parameter		
1	Model	HS-100A
2	Structural style	Four-wheel self-propelled
3	Size	1820*800*1190mm
4	Weight	300kgs
5	Engine	Power 10HP/12HP
		Fuel Diesel
		Rated power 7.8kw
		Speed 3600 rpm/min
6	Wheel/model	500-10
7	Drive model	Direct contaction
8	Row	1
9	Working width	42cm
10	Row space	≥10cm
11	Capacity	0.5hm²/h
12	Receiving rate	≥99%
13	Broken rate	≤0.25%
14	Crushed grass blades	2*5pcs
15	Start method	Electric start
16	Seat	With/Without seat

Multifunctional Thresher

Simple control panel for easy handling.

All-in-One Threshing:

Handles Corn/rice/wheat/sorghum/soybeans/rapeseed and millet effortlessly!

Powerful 7hp Diesel Engine/Lightweight and Portable (80kg):

Ensures high productivity/Maneuverable in various fields.

800 kilograms per hour output:

Powerful threshing efficiency.



Combine Corn Sheller

99% Corn Threshing, Clean Threshing, No Grain Breakage.

This corn thresher efficiently removes corn kernels from the entire corn, including the husk, eliminating the need for husking.

Power Options: Electric Motor / Petrol / Diesel

Electric Motor (Pure Copper Motor)	Petrol Engine	Diesel Engine
Power: 2.2kw	Power: 7 horsepower	Power: 8 horsepower
Output: 1800kgs/hour	Output: 2000kgs/hour	Output: 2200kgs/hour



CORN THRESHER

Clean threshing: 99%

Production efficiency: 2000 kgs/hour-
High-power copper-core motor, 1.8 kw-

Weight: 36 kgs-

High-Strength and Durable body
Strong force, resistant to corn jamming.



Manual Corn Sheller For Small Household

No electricity required, easy and efficient, robust and durable.

Material: Cast Iron
Suitable for: Dried corn



Turbine Irrigation Sprinkler

Our company specializes in manufacturing high-performance irrigation sprinklers, widely used in farmland irrigation, orchards, tea plantations, landscaping, and sports fields. The product features high efficiency in water saving, uniform spraying, and long-lasting durability.

I. Product Parameters

Flow Rate	10 - 80 m³/h
Spray Range	22 - 120 meters
Inlet Diameter	40mm, 50mm
Working Pressure	2 - 5 bar
Spray Angle	360° adjustable
Drive Mode	Water pressure driven
Installation Method	Vertical installation

II. Features

1	Long spray range and wide coverage, ideal for large-area irrigation.
2	Adjustable spray angle to suit various terrains.
3	Energy-efficient, reduces water and energy consumption.



Solar Power Water Pump

Sustainable Water Solutions:

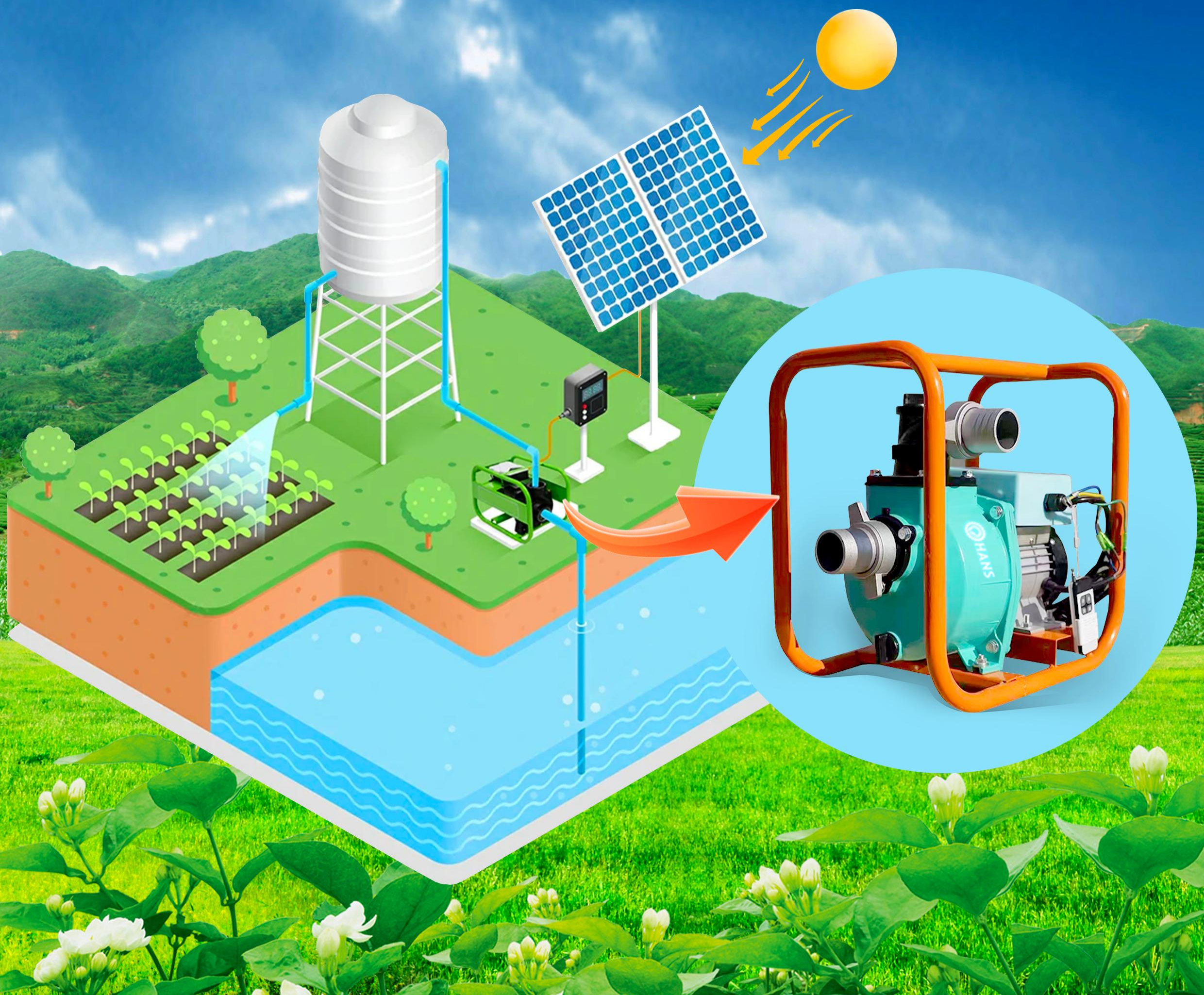
Providing sustainable water solutions for areas lacking electricity and remote agricultural environments, fostering community development.

Efficient Solar Panels:

Six/Eight highly efficient solar panels harness sunlight, providing renewable and clean energy to the system.

Smart Controller:

An advanced controller ensures the system runs efficiently, intelligently managing pump operations for maximum energy savings.



Brush Cutter **Rice/Grass Cutter**

Used for clearing land, weeding, loosening soil, and cutting grass.

Motor Engine	Horsepower	Maximum Power	Fuel	Net Weight
37cc	3.0hp	0.87kw	92/93/95 Petrol	4.5kg

Changing different tool heads allows for various functionalities



Mower wheel



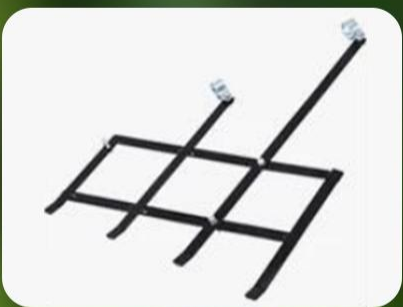
Ditching wheel



Soil loosening wheel



Rice-Cut Holder



Grass-Cut Holder



Saw/Tree



Pruner/Tree



Trimming shears/Tree



Water pump



Gasoline-Powered Ground Hole Drilling Machine

It can be used for tree planting hole drilling, transplanting seedlings, drilling holes for pile installation, with a drilling efficiency ten times higher than manual labor.

Model: HS44F-A/B Specifications and parameters			
Power and cold cutting method	Single-cylinder, air-cooled, two-stroke	Gearbox speed ratio	45:1
Cylinder diameter	44 x 34mm	Starting method	Hand-pulled start
Displacement	52 cc	Main engine net weight	8.2kgs
Maximum output power	570(g/Kw.h)	Packaging box size	1.2L
Fuel consumption	1.2 L	Fuel Consumption	430x385x290mm
Fuel tank capacity	Clutch output P.T.O	Drill diameter	100/150/200/250mm (One option can be chosen.)
Power output mode	Clutch output P.T.O	Drill length	80cm (Special lengths can be customized.)



Tea Picking Machine

This machine is specially designed for tea leaf harvesting. it provides strong and rapid cutting performance. it is lightweight and easy to operate, making it suitable for extended use without fatigue. The sharp, durable blade delivers clean cuts while minimizing damage to tea buds, making it a perfect tool for small to medium-sized tea plantations.

Model:	HS7024
Voltage:	24V
Rotation Speed:	9000 RPM
Power:	800W
Motor:	Brushless copper-wire motor
Blade Length:	32 cm
Cutting Diameter:	Suitable for medium-thickness branches
Machine Weight:	1.6 kgs
Packaging Size:	63 × 30 × 18 cm



Advanced Maize/Bean Hand Push Seeder

Effortless and efficient planting, like gliding through the fields.

Sturdy and reliable, suitable for corn, soybeans, peanuts, peas, and cotton.

Adjustable spacing and interchangeable wheels for neat and flexible planting.

Equipped with a manual clutch for automatic Forward without seeding.



Corn



Peanuts



Soy beans



Cotton



Peas



Sunflower



Manual Push Seeder	
Seeding Depth: 50mm/60mm	
Hole Seeding Rate: 1-2 adjustable	
Seed Tank Capacity: 4 kgs	
Mouth Number: 12/10/9/8/7/6 adjustable	
12 Nozzle (Standard)	15cm (For Maize)
10 Nozzle	17cm
9 Nozzle	19cm
8 Nozzle	21cm
7 Nozzle	24cm
6 Nozzle	27cm

Maize/Bean Hand Push Seeder + Fertilizer

Efficient seeder for maize, soybeans, peanuts, peas, and cotton seeds.

The machine comes with interchangeable seeding wheels for different seed sizes, ensuring neat and orderly planting.

Independent fertilizer storage enables simultaneous seeding and fertilizing, maximizing nutrient absorption for faster crop growth and higher yields.



Corn



Peanuts



Soy beans



Sunflower



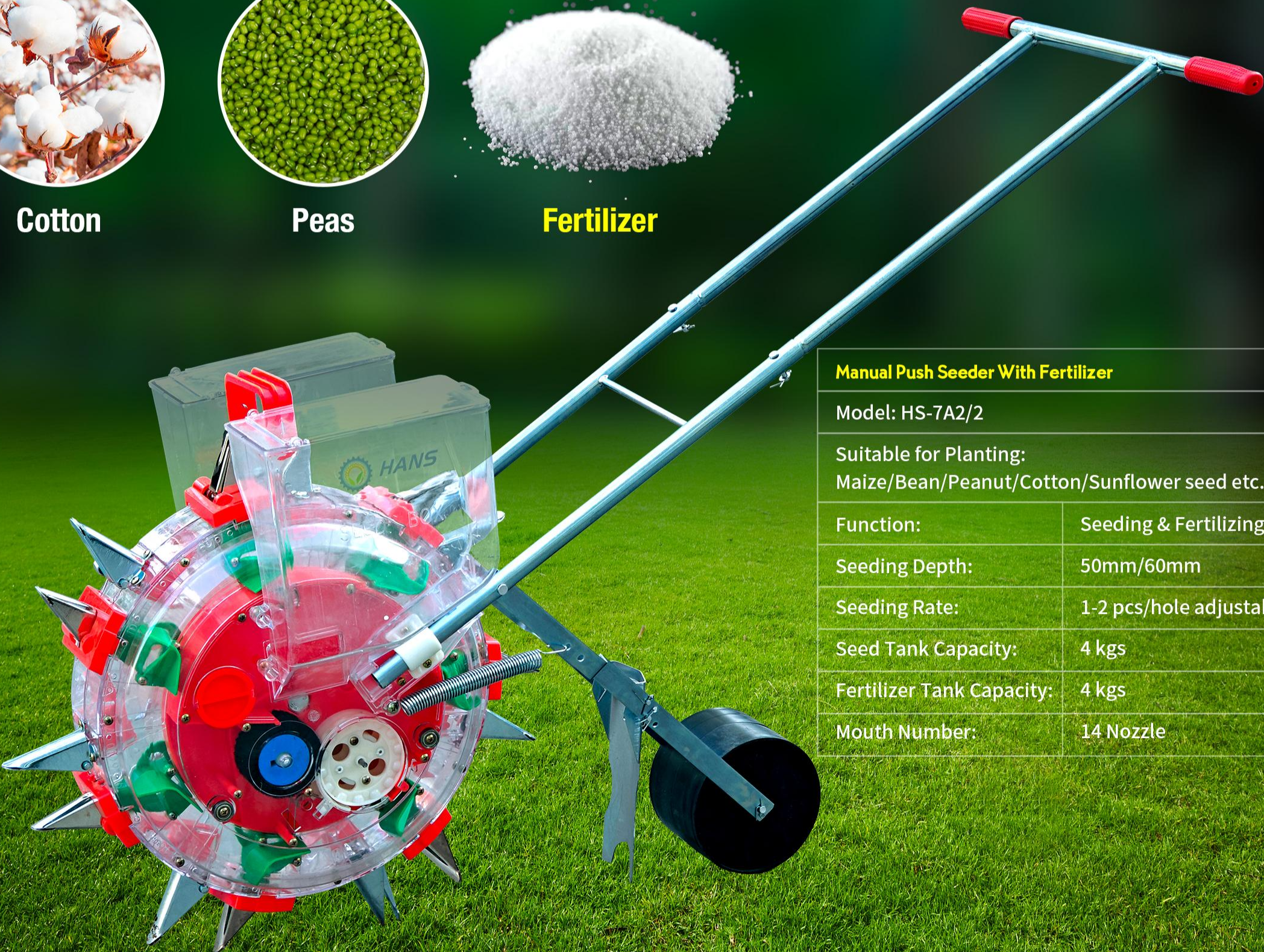
Cotton



Peas



Fertilizer



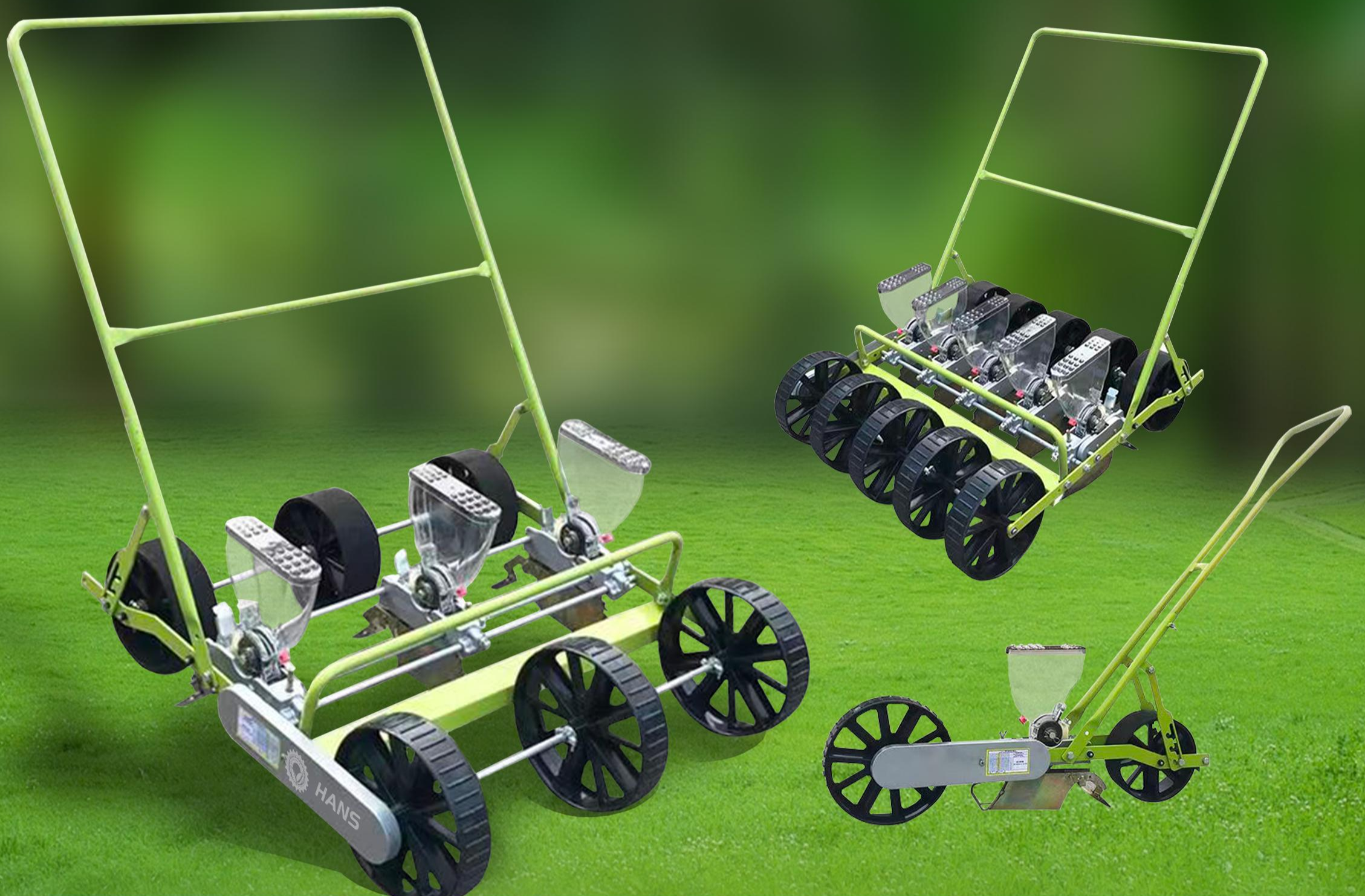
Manual Push Seeder With Fertilizer	
Model: HS-7A2/2	
Suitable for Planting: Maize/Bean/Peanut/Cotton/Sunflower seed etc.	
Function:	Seeding & Fertilizing
Seeding Depth:	50mm/60mm
Seeding Rate:	1-2 pcs/hole adjustable
Seed Tank Capacity:	4 kgs
Fertilizer Tank Capacity:	4 kgs
Mouth Number:	14 Nozzle

Vegetable Seed Planter

Effortless and Rapid Seeding Up to 6 planting rows

Complete **furrowing**, **seeding**, **covering** and **compacting** together.

Suitable for various vegetable seeds, flexibly adjust seed spacing and row spacing.



Model	HS-V1	HS-V2	HS-V3	HS-V4	HS-V5	HS-V6
Rows	1	2	3	4	5	6
Volume	1	1	1	1	1	1
Line space		8- 15cm	8- 16cm	8- 16cm	8- 16cm	8- 16cm
Planting distance	2-60cm	2-60cm	2-60cm	2-60cm	2-60cm	2-60cm
Planting depth	0-3cm	0-3cm	0-3cm	0-3cm	0-3cm	0-3cm
Supression of width	8cm	8cm	8cm	8cm	8cm	8cm
Machine size	90*25*42cm	90*38*52cm	98*45*50cm	98*60*50cm	98*70*50cm	98*75*50cm
N.w	8kg	12kg	18kg	23kg	24kg	26.5kg
G.w	9kg	13.5kg	23kg	26kg	28kg	32.5kg
Packing size	90*15*35cm	90*15*35cm	90*40*40cm	90*60*30cm	90*73*35cm	90*37*35cm
Capacity	1ha/day	2ha/day	3ha/day	4ha/day	5ha/day	6ha/day

MANUAL FERTILIZER

A gentle press unleashes fertilizer, adjustable for precise application.
The 15L backpack stores ample fertilizer for your needs.
No more bending – fertilize effortlessly.

- **Foldable and Space-saving.**
- **Waterproof and Wear-resistant.**
- **The fertilizer application amount is adjustable.**



Backpack Electric Sprayer

Featuring a pure copper motor for powerful water output,
comfortable shoulder straps.

Spraying made simple

**Long-lasting battery / Thickened and widened
Powerful performance / Comfortable to carry**



Four-Stroke Backpack High-Pressure Agricultural Sprayer

Fuel: Petrol Power / Type: Four-stroke engine

Designed for large-scale agricultural and forestry crops, including rice, wheat, cotton, tea trees, etc., for pest and disease control, chemical weed control, and the spraying of fertilizers and pesticides.

Spraying Performance:

High pressure, long range. Uniform spraying, fine atomization, wide coverage.

High pressure	Capacity
Up to 10 meters	25L/30L

Engine:

Power	Engine Type	Fan Speed	Displacement
1.5kw	Single-cylinder, air-cooled	6500rpm/min	37.3cc



Chaff Cutter

For livestock feed:

cattle, sheep, pigs, horses, rabbits, chickens, ducks, etc.

Powerful 3KW pure copper motor

Durable manganese steel blades

Processes: corn stalks, cotton stalks, peanut vines, straw, etc.

Output: 800 kg/hour



Feed Pelletizer

Better to invest in a feed pelletizer than buy feed.

Craft your own feed for rich nutrition and cost savings.

Uniform discharge/Fast output/No clogging/Low noise

Can incorporate various nutritional supplements to produce mixed feed suitable for fish, poultry (chickens and ducks), as well as small and large livestock like cow and sheep.

Model	Number of Pressing Rollers	Output/kg	Overall Size/mm	Packing Size/mm	Net Weight/kg	Gross Weight with Wooden Case/kg
HS125	2	60-80	950*280*720	860*330*530	75	90
HS150	2	80-120	1070*300*800	1040*370*720	85	100
HS160	3	120-150	1090*310*800	1040*370*720	93	106
HS180	4	150-200	1120*340*800	1040*370*720	97	110
HS210	2	300	1220*360*990	1220*470*850	170	195
HS210	3	350	1220*360*990	1340*520*890	210	230
HS230	3	400	1350*430*1100	1340*530*900	220	220
HS260	3	500	1500*460*1180	1460*520*960	265	285
HS260	4	600	1500*460*1180	1500*520*960	300	330
HS300	4	800-1000	1600*500*1400	1570*670*1220	390	430
HS400	4	1500	1800*650*1800	1840*800*1620	780	800
HS500	4	2000-3000	2100*820*1980		1300	



Hand-held plow, ditching/loosening soil weeding/ridge-making tool

Manually operated, Made of tough steel

- Sharp plow head
- Rear solid-core rubber tires for quick assistance
- Depth of ditching can be adjusted
- Width of ditching can be adjusted
- Height of handle can be adjusted
- Length of push-pull bar can be adjusted



Mini Rotary Tiller

Compact Multi-functional Field Management Equipment

Functionality: Trenching, Soil cultivation, Weed removal, Backfilling, Ridging, Seeding, Rotary cultivation, Soil loosening.
(Various tools can be replaced according to different working needs)

Specifications

Engine Power: 296cc/ Diesel

Oil Tank Capacity: 3.5L

Fuel consumption: $\leq 280\text{g/kwh}$

Gear: Forward/Neutral/Back

Weight: 120kg

Size: 1600*630*880mm

Wheel Distance: 12-24cm

Hiller Height: 40cm

Rotary Width: 40-90cm

Depth: 5-20cm

Ditcher Depth: 10-40cm/Adjustable
Width: 12-60cm/Adjustable

