

Korea Agricultural Machinery

FIT Corea offers a comprehensive lineup of high-quality and high-performance agricultural machinery engineered to boost productivity and optimize operational efficiency.



Product

Catalogue

products

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안녕하십니까, 핏코리아 대표 김보석입니다.

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감사합니다

Hello, I am Philip Kim, the C.E.O. of Fit Corea.

It has been more than 15 years since we have been with Filipino farmers, dreaming of becoming a Southeast Asian hub in the agricultural field. For the past 15 years, we have been constantly thinking and researching to become a leading company in agricultural mechanization in the Philippines. Until the grains harvested from the fertile Philippine land reached the people's table, there was a lot of sweat and passion from many agricultural talents, and it is an honor to be able to always be with Fit Corea at the center of it.

The development of agriculture means a leap forward to become a developed country. We hope that our agricultural machinery will be distributed throughout the Philippines to achieve innovation in agricultural production technology, and FIT Corea promises to do its best for the development of both countries as a bridge between Korea and Philippine agriculture in the future.

Thank you



Unmatched performance and reliability tractors for all your agricultural needs

At TYM, we create tractors that combine alluring form, advanced function, and accessible value. Crafted through our expertise in design, engineering, and manufacturing, our tractors help people overcome obstacles as they shape the world around them. Headquartered in Korea with distribution across North America, Europe, and Asia, and assembly operations in the USA, TYM has been empowering customers for over 70 years.



T6100R



Turbocharged,
4 Cylinder



100 Horsepower
4,400cc



Synchro Shuttle
F12 x R12

Developed to meet the demands of Corn and Sugarcane fields.

Tractors TYM

► Farming and Livestock raising, such as cultivating, preparing soil, seeding, spraying, and harvesting, by installing onto a tractor.



- 1. Hood design
- 2. Comfortable suspension seat
- 3. Ergonomic lever
- 4. Rear work light
- 5. High-capacity fuel tank
- 6. Front-end loader joystick lever



- 1. Hood design
- 2. Comfortable suspension seat
- 3. Ergonomic lever
- 4. Highly responsive forward & reverse HST
- 5. High-capacity fuel tank
- 6. Front-end loader joystick lever

Please note: Front loader is not part of the standard purchase package.

F50RD



Natural Aspiration,
4 Cylinder



50 Horsepower
2287cc



Synchro Shuttle
F12 x R12

5825R



Turbocharged,
4 Cylinder



55 Horsepower
1714cc



Synchro Shuttle
F12 x R12

6225R/C



Turbocharged,
4 Cylinder



60 Horsepower
2286cc



Synchro Shuttle
F12 x R12

T6100R



Turbocharged,
4 Cylinder



100 Horsepower
4,400cc



Synchro Shuttle
F12 x R12



TILLAGE AND LAND PREPARATION | SEEDER | SPRAYER | POST HARVEST | HIGH VALUE CROPS | POULTRY AND LIVESTOCK

tillage and land preparation

PTO Driven Rotating Disc Plow **WECAN**

▶ A powerful tillage tool used to **break hard soil, turn crop residues**, and prepare fields for planting. its rotating discs **penetrate deeply and work efficiently** even in tough conditions.



Specification	WDP-40	WDP-60
Tractor Power Required (HP)	40-55	45-55
Disc Plow		
Number of disc	6	8
Diameter, Front – Rear (mm)	515, 565	560
Thickness, Front – Rear (mm)	4.95, 5.30	5
Concavity, Front – Rear (mm)	65.94, 57.64	55
Disc spacing, Front – Rear (mm)	270, 570	280
Main Frame		
Dimension (mm)	1395 x 1425	1800
Frame height (mm)	740	1184
Material	Steel	Steel
Rear Furrow Wheel		
Plow Operating width (mm)	1500-1700	1920-2100
Dimensions		
Length (mm)	1395	1350
Width (mm)	1725	2100
Height (mm)	1360	1340
Weight (kg)	520	640

Rotavator **WECAN**

▶ A versatile soil preparation machine used for **tilling, mixing, and leveling the soil in one pass**. it uses rotating blades to finely break up clods, incorporate crop residues, and create a well-aerated seedbed.



Specification	WR1650 LSG	WR1750 LSG	WR1750 LSGW	WR2150 LSGW	WR2300 SGW
Tractor Power Req. (HP)	32-40	40-55	40-55	45-80	47-85
Operating width (mm)	1700	1800	1805	2150	2300
Rotor Assembly					
Quantity of rotary flanges	6	7	7	8	9
Diameter (mm)	440	447	454	461	461
Rotary Tilling Blades					
Total no. of blades	36	42	42	48	54
Width (mm)	65	65	65	65	65
Thickness (mm)	8	7.2	7	7	7
Power Transmission System					
Type of power train	Rated PTO shaft speed 540 (rpm)				
Dimensions					
Length (mm)	1860	1950	2005	2348	2560
Width (mm)	950	950	780	950	950
Height (mm)	1180	980	1130	1050	1050
Weight (kg)	290	305	383	540	600



tillage and land preparation

Backhoe

- ▶ A powerful, **Multi-Purpose digging Implement** commonly used to perform deep and precise excavation makes it ideal for **land preparation, drainage work, and other heavy-duty farm tasks**—saving time, effort, and manual labor.



Specification	BY65	BY75
Recommended tractor power (HP)	35–50	52–60
Back Hoe Section		
Stabilizer spread (downward)	1960	2256
Stabilizer spread (upward)	1650	1737
Undercut	720	793
Dipperstick cylinder digging force (kgf)	850	1148
Shipping weight (kg)	540	608
Digging depth (mm)	2010	2197
Swing arc (°)	180	180
Reach from center of swing pivot (mm)	2754	3140
Transportation height – maximum (mm)	2164	2284
Transportation overhung (mm)	1119	1189
Bucket		
Loading height – Bucket at 60° (mm)	2286	2406
Bucket cylinder digging force (kgf)	1220	2066
Bucket standard	16	16
Bucket rotation (°)	169	175

Front Loader

- ▶ A versatile Implement used for **lifting, carrying, and loading materials such as soil, gravel, manure, and crops**. it is also it ideal for cleaning animal pens, transporting farm inputs, or loading harvests.



Specification	HL15	HL25
Maximum pressure (bar)	150	150
Rated flow (gpm)	9.72	9.72
Power take-off		
Digging depth (mm)	120	118
Max. lift height to pivot pin (mm)	2557	2679
Max. lift height under lever bucket (mm)	2269	2390
Clearance with bucket dumped (mm)	1838	1933
Reach at max. lift height (mm)	251	276
Max. dump angle (°)	47.0	52.7
Reach with bucket on ground (mm)	1693	1799
Lift capacity to max. height (kg)	959	1198
Breakout force—at pivot pin (kgf)	2020	2458
Bucket rollback force at ground (kgf)	1072	1355
Bucket rollback time (seconds)	2.2	2.2
Bucket dumping time (seconds)	3.3	3.3
Bucket		
Length x Width x Height (mm)	717 x 1458 x 717	
Depth (mm)	512	

tillage and land preparation

Leveler 대호 (주)

► a simple yet essential implement used for **leveling and smoothing the soil surface after plowing or harrowing**, it improves field appearance, boosts crop uniformity, and supports better irrigation.



Specification	KR4300++	KR4600++
Overall Unfolded Length (mm)	4510	4510
Folded Length (mm)	1590	1880
Outer Harrow Board (mm)	920	920
Auxiliary Wing (mm)	350	350
Rotary Shaft Width (mm)	1450 – 1600	1600 – 1850
Spring (Pcs)	21	24
Rec. Tractor Power (HP)	40 – 100	40 – 100

Levee Maker SUNGBOO

► To **build raised soil ridges or embankments (Pilapil)** for water control in fields, especially in rice farming.

Specification	SB-1000S
Tilling Blades	
Number of Pieces	8
Overall Diameter (mm)	735
Material	E52100
Disc	
Diameter (mm)	700
Number of Sections	16
Roller	
Dimension (L x D mm)	216 x 303
Main Frame	
Dimension (L x W mm)	1410 x 500
Rec. Tractor Power (HP)	25-100



Multi-Crop Harvester

► Efficiently **harvest a variety of underground crops** such as garlic, onions, and ginseng, it digs, lifts, and **separates crops from the soil**.



Specification	BG-1500H
Tractor Power Required (HP)	50
Ridge width (mm)	1500
Applicable	Onion, garlic, ginger, etc.
Dimensions	
L x W x H (mm)	1615 x 2040 x 1140
Weight (kg)	310

tillage, land preparation and seeder

TILLAGE AND LAND PREPARATION | SEEDER | SPRAYER | POST HARVEST | HIGH VALUE CROPS | POULTRY AND LIVESTOCK

Seeder

- Automates planting of seedlings like rice, cabbage, or onions, **ensuring consistent spacing and depth**. It increases planting speed, improves crop uniformity, and **reduces labor costs**.

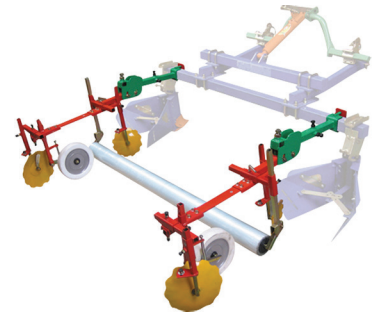


Specification	BG-2200BC
Tractor Power Required (HP)	55
Seeder attachment	2 Ridge x 2 Rows x 2
Applicable	Soy, Radish, Sorghum, Etc.
Dimensions	
L x W x H (mm)	2700 x 2500 x 980
Weight (kg)	740



Vinyl Mulcher

- Performs **mulching and hill seeding at the same time**, laying plastic film while forming raised beds—**saving time, conserving moisture, and boosting crop growth**.



Specification	BG-2007
Tractor Power Required (HP)	45
Ridge width (mm)	700 – 2700
Ridge height (mm)	200 – 250
Dimensions	
L x W x H (mm)	1200 x 700–2700 x 600
Weight (kg)	75

Seed Coating Machine

- provides **bird repellent, sun protection**, rain and irrigation control, lodging prevention, and **defense against bakanae and seedling diseases**. It promotes healthier growth, boosts productivity, and **increases farm income**.



Specification	BG-SC200
Power	120 (2 Motors)
Capacity (kg)	20 (For Rice)
Seeds	Rice, bean, barley, wheat, corn, etc.
Coating liquid	Iron, etc.
Dimensions	
L x W x H (mm)	1300 x 950 x 980
Weight (kg)	76



seeder work and sprayer work

Rice Precision Seeder

ASIA TECHNOLOGY CO., LTD.

- ▶ used for direct seeding in paddy fields, **covering 2—3 hectares per day with only 30—40 kg of seeds per hectare**. Its Korea-patented windmill-type **rotating mechanism ensures precise planting without damaging seeds**. It also **reduces labor costs by up to 34.6%** compared to traditional transplanting methods.



Specification	ARP – 8S
Field Efficiency (%), minimum	93.07
Seeding Rate (kg/ha), minimum	64.92
Seeding Efficiency (%), minimum	88.73
Noise Level (dB(A)), minimum	87.1
Number of seeds per hill	6 ± 1
Number of rows/row spacing (mm)	10, 219
Nominal working width (mm)	2190
Hill distance (mm)	136 ± 2.78
Hopper	
Capacity (kg)	40
Seed Capacity (kg)	5
Hopper Quantity	10
Rear Wheel	
Material	Rubber
Marking device	Marking ruler
Working capacity (ha/h)	0.702
Dimension	
Length (mm)	3090
Width (mm)	2265
Height (mm)	2165
Weight (kg)	850

Boom Sprayer

ASIA TECHNOLOGY CO., LTD.

- ▶ Used for eco-friendly farming, the Boom Sprayer evenly applies nutrients, micro-organisms, and wood vinegar—**reducing crop damage through precise and targeted spraying**.

Specification	BS-2000
Power Sprayer	
Form	GX100A
Rotational Speed (rpm)	Low Speed : 560, High Speed : 770
Absorption (l/min)	72
Working Pressure (kg/cm ²)	10–20
Power Transmission Method	Universal Joint Type
Water Pump	
Form	Jet Pump
Absorption (l/min)	Up to 100
Working Pressure (kg/cm ²)	Up to 30
Chemical Tank	
Capacity (L)	600
Agitation Method	Classification & Stirring Method
Dimensions	
L x W x H (mm)	4300 x 1580 x 2890
Weight (kg)	1040



The All-in-One Solution for Premium Rice Quality

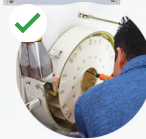
Delivers *cleaner brown rice and polished white rice* with a user-friendly design. An upgraded model of the previous 5-in-1 rice mill, offering improved milling quality.



Designed for easy replacement of consumable parts and built stronger for enhanced performance.



Designed with user-friendly controls, making operation simple and efficient for anyone.



Built with a large fan and impeller for faster, cleaner, and more reliable rice processing.

Infinity Rice Mill

Specification	LH-300M
Type	Impeller type Jet-Air Friction
Input Capacity (kg/h)	464
Hulling Efficiency	88.16% Minimum
Milling Recovery Index	0.979 Minimum
Percent Head Rice Index	0.915 Minimum
Rated Power (kW)	3.7
Electric Service Required	Single Phase 220v
Dimension	
L x W x H	1,595, 827, 1,558
Weight (kg)	250

Features

1. Rice Bran Separator
2. Impurity Sorter
3. Stone Separator
4. Rice Husk Separator
5. Adjustable Polisher

Paddy Cleaner

Specification	LH-PC-300
Voltage/Frequency/Rated Power	220V / 60Hz / 0.34 kW
Dimension	
L x W x H (mm)	1,165 x 1,370 x 1,165
Weight (kg)	175

Broken Separator

Specification	LH-800VS
Dimension	
L x W x H (mm)	640 x 410 x 505
Weight (kg)	108



post harvest work

Brown Rice Mill **Leehwa**

LEEHWHA INDUSTRY CO.

- ▶ Designed to produce **100% brown rice with a one-system process** that **preserves grain quality**—leaving no surface scratches and delivering a **clean, shiny finish**.



Specification	SY-10A
Output Power (kW)	1.5
Hulling Efficiency (%)	77.1
Input Capacity (kg/h)	681.7
Output Capacity (kg/h)	470.1
Total Brown Rice Recovery (%)	73.2
Milling Capacity (kg/h)	625.6
Dimensions	
L x W x H (mm)	1620 x 920 x 1155
Weight (kg)	145

5 in 1 Rice Mill **Leehwa**

LEEHWHA INDUSTRY CO.

- ▶ Performs husking, hulling, polishing, separating, and grading in one compact system—saving space, **reducing labor**, and **delivering high-quality rice with improved efficiency**.



Specification	LH-5001M-GOLD
Hulling Efficiency (%)	87.11 % Minimum
Percent Head Rice Index	0.91 Minimum
Milling Recovery Index	0.985 Minimum
Output Capacity (kg per hour)	250–300 (Polished Rice)
Dimensions	
Length x Width x Height (mm)	1260 x 865 x 1532
Weight (kg)	208

Corn Mill **Leehwa**

LEEHWHA INDUSTRY CO.

- ▶ Separates corn husks, crushes kernels, and classifies them into **Grit #10–12, Grit #14–18, and Corn Flour**—providing efficient, multi-grade output in a single process.



Specification	LHP-200CM
Input Capacity (kg/h)	200
Operating Power	4.4kW
Main Product Recovery	55.7 % Minimum
Losses	3.60 % Maximum
Electric Service Required	Single Phase 220v
Dimension	
L x W x H	1340x700x2050
Weight (kg)	330

high value crops

Handy Cultivator



► Used for farming in cultivated fields, orchards, and for tasks like harrowing, soil removal, weeding, and other cultivation work—*compatible with up to 30 different implements* for maximum versatility.



ROTARY RT-60



BED FORMER AF-300



PLOW AP-25



Specification	RT-60
Working width (mm)	625
Working depth (mm)	150

Specification	AMC-880SM
Engine	
Starting type	Recoil
Displacement (cc)	291cc
Rated power (kW/rpm)	4.8/1800
Maximum output kW/rpm)	5.3/1800
Fuel tank capacity (L)	7.5
Fuel type	Gasoline
Electrical	
Battery capacity	12V-9AH
Regulator	14.5/0.3V
Speed	
Drive gear	F : 4 steps, R: 4 steps
PTO (rpm)	Low : 714, High : 1350
Used tire	4.00 - (2PR)
Rotary	
Gear number	F : 8 speed, R: 4 speed
Max rotor diameter (mm)	430
Dimensions	
Length x Width x Height (mm)	1700 x 850 x 820
Weight (kg)	165

Bed Former

► Making each ridge and round ridge designed and manufactured to facilitate the work of covering soil and spreading (flatness).



Specification	AF-300
Working Width (mm)	580-900
Working Efficiency (ha/day)	1 (1day=8hour)

Plow

► designed for efficient deep digging, perfect for paddy fields & open fields. Small turning radius makes ideal for plastic house cultivation.



Specification	AP-25
Plow Head Width (mm)	250
Working Efficiency (ha/day)	0.8 (1day=8hour)

high value crops

Handy Cultivator



주식회사 태광공업
TAEKWANG INDUSTRY CO., LTD.

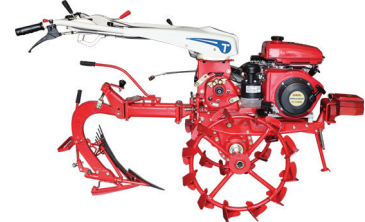
- ▶ Used for farming in cultivated fields, orchards, and for tasks like harrowing, soil removal, weeding, and other cultivation work—**compatible with up to 30 different implements** for maximum versatility.



ROTARY TRT-600



BED FORMER TF-800



PLOW TP-25



Specification	TRT-600
Working width (cm)	62
Working depth (cm)	5-12

Specification	TKC-1000/TKC-1100
Engine	
Starting type	Manual Starting
Displacement (cc)	309cc
Maximum Output (kW)	5.9
Fuel Tank Capacity (L)	6.0
Fuel type	Gasoline
Engine Oil	SAE 10W-30
Main Clutch Method	Belt Tension Type
Steering Type	Clutch Type
Standard Tire	4.00 - 7 (2PR)
Speed	
Forward (Km/h)	Slow - 1 stage : 1.6, 2 stage : 3.2
Backward (Km/h)	Slow - 1 stage : 1.4, 2 stage : 3.2
PTO (Rpm)	730, 1030
Rotary	
No. of Speed-Changing Steps	8 Steps
Operation Type	Center Drive Type
Dimensions	
Length x Width x Height (mm)	1880 - 810 x 850
Weight (kg)	165

Bed Former

- ▶ Making each ridge and round ridge designed and manufactured to facilitate the work of covering soil and spreading (flatness).



Specification	TF-800
Working Width (cm)	40-80cm
Height (cm)	20-30cm

Plow

- ▶ designed for efficient deep digging, perfect for paddy fields & open fields. Small turning radius makes ideal for plastic house cultivation.



Specification	TP-25
Plow Width (cm)	26.5
Operation Efficiency	6000 m ² /day

high value crops

Power Transport Vehicle

 **주식회사 태광공업**
TAEKWANG INDUSTRY CO., LTD.

► Used for transporting goods in agriculture, livestock, fisheries, and industry—*can load up to six 20kg boxes with a spacious design.*



Specification	TK 600TLD
Load box size (mm)	1,140 x 1,085 x 250
Loading weight (kg)	500
Lift height (mm)	1,330
Dimensions	
L x W x H (mm)	2,035 x 1,225 x 1,235
Weight (kg)	455

Lifting Machine SUNGBOO

► Used for high-elevation tasks like *spraying, pruning, bagging, harvesting, and transporting, with a remote controller for easy and safe operation.*

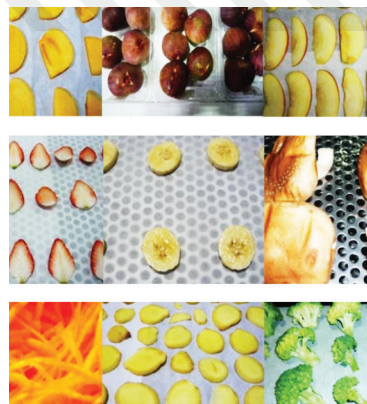


Specification	SB-8500
Maximum load (kg)	200
Motor and Drive	
Track width x pitch x link	200 x 72 x 50 EA
Motor type	DC 48V 2.0 kW x 2 set
Steering type	Joystick lever
Work Platform	
Turning angle (°)	270
Min. & Max. Height	600mm/5,500mm
Dimensions	
L x W x H (mm)	2,699 x 1,500 x 2,200
Weight (kg)	1,530



Agricultural Dryer **Leehwa** LEEHW A INDUSTRY CO.

► Used for *drying a wide range of products* including agricultural goods (*peppers, jujubes, mushrooms, ginseng*), marine items (*anchovy, seaweed, shrimp*), processed foods.



Specification	HWA-13
Capacity	
Number of Trays	13 EA
Tray Size	885 x 600 x 45
Heater	
Type	Electric Hot Air / Far Infrared Ray Coil
Rated Output (w)	2,000 x 2EA
Dimension	
L x W x H	740 x 955 x 1,810
Weight (kg)	132

poultry and livestock

Wall Sprayer



SAMBU MACHINERY Co., Ltd.

- Used to disinfect vehicles transporting livestock and meat, the Wall Sprayer *helps prevent diseases like AI, FMD, and ASF with consistent, automated spraying* for better biosecurity.



Specification	SBM-WS1300
Rated Output	2.2 kW 220V 22A
Pumpset Pump	
Rated speed	800–1,200 (rpm)
Rated max. discharge	65–98 (L/min)
Operating pressure	355.6–497.8 (kPa)
Wall Dimensions	
L x W x H (mm)	4,215 x 2,225 x 2,920
Control and Pumpset Box	
L x W x H (mm)	1,070 x 1,030 x 1,510
Bottom Nozzles Set	
Dimension L x W (mm)	4,215 x 500
Number of nozzles	5
Dimension L x W (mm)	500 x 500

Truck Mounted Sprayer HANSUNG TNI

- Used for *spraying pesticides, fertilizers, and disinfectants*, the Powered Sprayer *provides wide, even coverage*—ideal for crop care and protection against animal viruses like AI, FMD, and ASF.



Specification	HTI-1000FDS
Type	Four-Stroke Cycle
Tank Capacity	1000 L
Number of Cylinder	2 Cylinder
	Gasoline Engine
Spray Device	
Spray Nozzle	Ø1.0 x Ø1.2 (mm) x 10 pcs each
Spray distance	28–33 Meters
Blow Device	
Number of Nozzles	Around the Blower: 8
Spray Hose	
Length	103 Meters
Dimensions	
L x W x H (mm)	2,800 x 1,715 x 2,200
Weight (kg)	926



Fuel Injector

- A *high-capacity fuel injector* that ensures precise, efficient fuel delivery for optimal performance in heavy-duty agricultural machinery.

Specification	
Length of hose (m)	10 (Automatic Reel Hose Length)
Operating voltage	220 V x 1 x 60 Hz
Power consumption (W)	500 / 12V DC only
Transport capacity (L/min)	45
Storehouse Tank Capacity	980 L





“Farmers are our future”



FIT COREA is built on **Faith**, strengthened through continuous **Interaction**, and aspires to be a **Testimony** of success.

We are not just a supplier of products but a partner that “FITS” with the needs and values of our customers.

Through sincere communication and genuine experiences founded on trust, we aim to inspire our clients and deliver the true value of Korean products—growing into a global company recognized for reliability and excellence.

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