

TRA CHANG Fertilizer Ripper
SF940 / SF940 PRO



Ensures consistent fertilization for optimal produce. The driller's optimal angle maximizes soil spreading efficiency, while the fertilizer spreader system controls the fertilizer quantity through auger screw operation, guaranteeing uniform application and improved crop quality.

Fertilizer ripper	SF940	SF940 PRO	Unit
Dimensions (width x length x height)	2,300 x 1,645 x 1,490		mm
Weight	520,640		kg
Fertilizer conveying	Auger screw system		
Fertilizer rate adjustment	Replacement of gear reducer, 25 and 50 kg/rai		
Fertilizer tank capacity	200		kg
Fertilizing driving unit	Ground wheel		
Ripper head	Replaceable cones		
Safety nut	Tension type safety bolts at the ripper legs		
Cutting disc	-	2	set
Compatible tractor	MU5702 / MU5702-B		

Specifications

Tractor			MU5702		MU4902	
Engine						
Engine Type			Direct injection with turbocharger, water cooled, 4-stroke, 4-cylinder, KUBOTA Diesel Engine		Direct injection, water cooled, 4-stroke, 4-cylinder, KUBOTA Diesel Engine	
Engine Model			V2403-M-DI-T		V2403-M-DI	
Gross hp		HP	57.1		49.0	
PTO power*		HP	48.9		41.3	
Bore and stroke		mm	87 x 102.4			
Total displacement		cc	2,434			
Rated revolution		rpm	2,400		2,700	
Maximum torque		N-m/rpm	213.8		158.6	
Battery capacity			80D26R, 12V 55Ah			
Fuel tank capacity		L	65		60	
Fuel type			Diesel fuel (B7, B10 and B20)			
Travel system						
Tire size	Front	in.	9.5 - 24		8.3 - 20	
	Rear	in.	16.9 - 28		14.9 - 28	
Main gear shift lever			Synchromesh			
Shuttle shift lever			Synchro shuttle			
Transmission			8 Forward, 8 Reverse			
Steering			Hydrostatic power steering			
Brake System			Mechanical, wet disc			
Clutch			Dual-clutch, dry			
Front wheel drive system			Full bevel gears system			
Minimum turning radius	With brake	m	3.0		2.9	
	Without brake	m	4.2		3.5	
Travel speed	Forward	km/hr	3.1 - 31.7 (max. 35.1)		3.1 - 33.5 (max. 36.6)	
	Reverse	km/hr	3.1 - 32.2		3.0 - 32.0	
PTO						
Rear - PTO			SAE 1-3/8, 6-splines			
PTO (Engine speed)		rpm	540 at 2,258 engine speed		540 at 2,484 engine speed	
		rpm	750 at 2,196 engine speed		750 at 2,481 engine speed	
Hydraulic system						
Pump capacity		L/min	30.5		35.8	
Hydraulic control system			Position, Draft and Mix Control			
3-point hitch			Category II			
Max. lifting force	At lifting point	kg	1,800		1,640	
	24 in. behind lifting point	kg	1,550		1,180	
Dimension						
Weight (includes front & rear weight)		kg	2,818		2,175	
Weight (excludes front & rear weight)		kg	2,350		2,017	
Overall length (excludes 3-point hitch)		mm	3,250		3,100	
Overall width (minimum tread)		mm	1,950		1,870	
Overall height (Top of canopy)		mm	2,450		2,480	
Wheel base		mm	2,050		1,990	
Min. ground clearance		mm	415		365	
Tread	Front	mm	1,590 (1,445/1,475/1,560/1,590/1,675/1,755/1,785)		1,385 (1,515)	
	Rear	mm	1,520 (1,630/1,710/1,820)		1,495 (1,395/1,605/1,685/1,795)	

Note: Based on test operations conducted under conditions set by SIAM KUBOTA Corporation Co., Ltd. / Operating performance may vary depending on field conditions and the operator's proficiency. / For more details on the products or components, please contact KUBOTA authorized dealers or KUBOTA Service Centers nationwide Tel. 0-2909-1234
Please read and understand the operation of the tractor component from the operation manual to obtain correct and optimal operation.

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Kubota

Agri-Innovation For The Future

KUBOTA Tractor *MU-SERIES*

MU5702 / MU4902

57 and 49 HP



Maximum Strength

Meets Unmatched Agility



Ultimate functionalities to take strength and agility to new heights



Maximum power

Unleash full power with a 57 HP turbocharged direct injection diesel engine and a 49 HP direct injection diesel engine.

Optimum strength at every operating step

The total ballast-included weights of 2.8 tonnes* for the MU5702 and 2.1 tonnes* for the MU4902 provide strength and durability, enhancing operating efficiency, especially in farm work.

Mobility in every drive

Synchro shuttle shift lever ensures seamless mobility in every movement. Forward-reverse shifting can be done without a complete stop, making it an ideal challenger for any tough tasks.**

Cost-effective with B20 compatibility

Save as much as 3.25 baht/liter*** refueling cost. Environmentally friendly. Reduces PM2.5 fine particles and supports local palm plantations.



KUBOTA Tractor MU5702 engine



*The total weight of the KUBOTA Tractor MU5702 is 2,818 kg, comprising 2,350 kg for the bare machine, 268 kg of front ballast and 200 kg of rear ballast. The total weight of the KUBOTA Tractor MU4902 is 2,175 kg, comprising 2,017 kg for the bare machine and 158 kg of ballast.

**Operating performance may vary depending on the operator's proficiency.

***Comparison between the B20 Diesel and B7 Diesel is as of 1 July 2020.

Next-level strength to tackle any tasks

Strength and power to exceed the limit

Mobility to challenge heavy-duty tasks



Automatic implement control system (Draft Control)

Adjusts the implement height to adapt to various field conditions, providing agility while inherently minimizing implement control difficulties.



Synchromesh main gear shift

Improves traveling performance with selectable speed to match a variety of operations.



Four-wheel drive (4WD)

Activating the 4WD system is quick and easy, allowing for a seamless response to your driving needs.



MU5702
57 HP

MU4902
49 HP



3-point hitch

The lift rod is designed to bear weight and improve efficiency, extending its service life and saving maintenance costs.



Large front axle and enclosed front wheel hub bevel gear

The large front axle enhances strength and durability according to KUBOTA Tractor's unique standards. The steering cylinder guard helps absorb impacts, while the enclosed bevel gear front wheel hubs prevent mud and dust intrusion, minimizing the risk of damage and extending service life.



Cast iron gear case

Robust and durable, designed to effectively brace any impact during operation.



Rear wheel hub seals

The robust hub seals are designed specially to minimize damage to the rear wheel hubs and reduce the risk of oil leakage.



Precise area measurement and task management

Able to calculate area in real-time, track income and expenses, organize work schedules. Manages your work professionally.



Accurate update on every movement

Indicates the coordinate and operating area of an individual or group machine. Real-time* monitoring of engine status** is also available.

Note: *Performance may vary depending on the machine speed and Internet speed. / **Indicates operating status such as engine stop, engine start, key switch OFF, 5-minute idling, and machine traveling.



Anti-theft alarm

Operating perimeters for the machine can be set. An alert will be issued if the machine goes out of these perimeters.

Note: This function is operable if the engine is turned off for no later than 1 month, or if there is an attempt to disconnect the signal receiver box from the machine.



Efficient maintenance

Notifies maintenance at appropriate intervals and indicates battery status.

Ultimate functionalities for total comfort



Superior protection with KDS system

KDS system includes:

- Roll cage safety structure protects the operator in case of tractor rolling over.
- Safety belt works together with roll cage safety structure to protect the operator in case of tractor rolling over.



MU5702



MU4902



MU5702



MU4902



MU5702



MU4902

Illuminating headlight

Outstanding design with further illuminating range increases visibility at night.

Front bonnet

The sleek single-piece bonnet features shock absorbers to support the opening of the bonnet for easy engine maintenance.

Dashing curved fender design

The new dashing, modern curved fenders feature handles to facilitate safe and easy entry and exit from the tractor.



LED display

The high-resolution display provides clear readability in both day and night conditions.



Soft and comfortable seat

A wide, comfortable, and ergonomic seat helps absorb impact and reduce fatigue even for an all-day operation.



Bottle holder

The convenient bottle holder is on the left side at the back of the seat, ensuring you stay refreshed while working.



Dual-clutch transmission system

Implement-connected PTO can operate continuously even when the clutch is depressed.



Maximum strength meets unmatched agility



Reliable services at SIAM KUBOTA standard



2-years or 2,000-hours warranty
Whichever comes first with periodic inspection of tractors is provided to ensure reliability. It is recommended to read the warranty conditions and contents from the warranty book and warranty card.



KM Maintenance Package of 1 year or 750 hours (whichever comes first)
- Free inspection service of 3 times in 1 year
- Free maintenance spare parts of 1 year or 750 hours



Khum Aun Jai Program
Provides 2 free inspection services at the 2nd year mark.
(Free service fees and technician travel expenses, 20% off maintenance spare parts.)



SIAM KUBOTA Service Hotline 1747
Give advice on operation, maintenance, technical problems and service appointment. Available daily from 7.00 - 19.00 without any days off.



KUBOTA Service Care
Offers inspection service for tractors that are out of warranty coverage, including free checkup and discounts on spare parts as specified by SIAM KUBOTA.



SIAM KUBOTA Service Center
Comprehensive after-sales services are provided with standardized nationwide service centers and authorized dealers.



KUBOTA Genuine Spare Parts
A selection of over 80,000 spare parts is available at SIAM KUBOTA authorized dealers and online KUBOTA Store.



SIAM KUBOTA VIP Program
Get 20% off spare parts or gifts on special occasions.



KUBOTA Agricultural Machinery Driving School
Learn tractor driving skills for safe and proper operation.



KUBOTA FAMILY
Earn points by purchasing KUBOTA products and spare parts, then redeem them for discounts on spare parts or choose from a variety of gifts.



SIAM KUBOTA Leasing
Down payment of KUBOTA and TRA CHANG products is possible via SIAM KUBOTA Leasing Co., Ltd.

Unleash full strength with a comprehensive range of implements for both farm works and dry field

TRA CHANG Front Dozer FD190 / FD203G



Designed for optimal performance with the MU4902 and MU5702 tractors, the blades feature heights of 520 mm and 534 mm, respectively. The optimal curved dozer delivers excellent soil rolling and large-quantity soil pushing while minimizing wheel slip. The reinforced dozer frame also improves durability for extended service life. Additionally, the front guard, designed exclusively for KUBOTA tractors, protects the front bonnet and headlights from damage when operating in obstacle-laden areas.

Front dozer	FD190	FD203G	Unit
Dozer dimensions (width x height)	1,945 X 520	2,034 x 534	mm
Height from ground to dozer	380	375	mm
Height from ground clearance to dozer frame	265	350	mm
Dozer position control system	Double acting hydraulic system	Double acting hydraulic system	
Hydraulic cylinder (outer diameter x rod)	60 x 35	60 x 35	mm
Weight	478	537	kg
Compatible tractor	MU4902 / MU4902-B	MU5702 / MU5702-B	

TRA CHANG Disc Plow DP243H / DP263J



Plows deep with the durable disc plows specifically designed for KUBOTA tractors. Choose from 24-inch 3-disc or 26-inch 3-disc configurations to suit your needs. The rear adjustable furrow adds versatility for compatibility across various fields.

Disc plow	DP243H	DP263J	Unit
Dimensions x no. of discs	24 x 3	26 x 3	inches x discs
Overall length	1,180	1,243	mm
Overall width	2,071	2,340	mm
Overall Height	1,252	1,273	mm
Weight	445	487	kg
Compatible soil type	All soil types		
Compatible tractor	MU4902 / MU4902-B / MU5702 / MU5702-B	MU5702 / MU5702-B	

TRA CHANG Disc Harrow DH246HW / DH247H / DH266JW



Delivers continuous fine tilling with the disc harrow tailor-made for optimal performance with KUBOTA Tractors. Variants of 24 and 26 inches are available, featuring the rear adjustable furrow for compatibility in various operating conditions.

Disc harrow	DH246HW	DH247H	DH266JW	Unit
Dimensions x no. of discs	24 x 6	24 x 7	26 x 6	inches x discs
Overall length	1,795	1,787	1,804	mm
Overall width	2,333	2,333	2,369	mm
Overall Height	1,160	1,160	530	mm
Weight	480	530		kg
Compatible soil type	All soil types			
Compatible tractor	MU4902 / MU4902-B / MU5702 / MU5702-B	MU5702 / MU5702-B		

TRA CHANG Rotary RX220G



The rotary has a width of 214 cm for larger operating width. The strong and durable structure features the blade assembly with a thickness of 7 mm, a width of 70 mm, and a blade radius of 251 mm, ensuring effective deep tilling. The blade angle automatically adjusts to the operating speed to minimize unnecessary engine output. Additionally, the rotary bonnet is reinforced with attachment points on both sides of the shift knob link rod. The width of the front and rear mounting links is also made larger for greater strength. This design allows support for heavy workloads and vibrations during demanding tasks, including both farm works and the 2nd tilling in dry fields.

Rotary tiller		RX220GA	RX220G	Unit
Drive system	Gear case	Spur gears		
	Gear ratio	1.83:1		
	Chain case	Transmit power through the side roller chains		
Dimensions (width x length x height)		2,305 x 904 x 1,176	2,305 x 904 x 1,191	mm
Top link type		Standard		
Weight		440	443	kg
Operating width		2,105	2,120	mm
Blade types		C		
Blade width x blade thickness		60x7	70x7	mm
Number of blades	Left blade	33		blades
	Right blade	33		blades
Revolution speed (blade shaft/PTO shaft)		232/540		rpm
Compatible soil type		All soil types	Sandy soil/loamy soil	
Compatible tractor		MU4902 / MU4902-B	MU5702 / MU5702-B	

TRA CHANG Sugarcane Planter SP420



Plants cuttings deep and consistent with high throughput, thanks to the self-leveling ground wheels that maintain ground contact at all time, allowing for immediate operation. In addition, the knife assembly continuously chops the cuttings at a steady rhythm, ensuring that they are always planted with precision and consistency.

Sugarcane planter	SP420	Unit
Dimensions (width x length x height)	1,520 x 2,020 x 2,130	mm
Weight	500	kg
Driller type	Single moldboard driller	
Cuttings planting pattern	Double planting row, 25 cm	
Chopped cuttings length	350 - 400	
Ground wheel system	Self-leveling ground wheels	
Covering disc type	Double disc type, 15.5 in.	
Soil compactor wheel roller	Single soil compactor wheel, 38 cm front width	
Cuttings containing capacity	450 (depends on the sugarcane cuttings length)	
Fertilizer tank capacity	50	
Fertilizer tank material	Stainless steel	
Compatible tractor	MU4902 / MU4902-B / MU5702 / MU5702-B	

TRA CHANG Multi Carrier MCR550



The multi carrier has a lifting height of up to 5.5 meters. The header can be replaced with the bucket or forceps to facilitate transportation of produce for quick and labor-saving operation.

Multi carrier		MCR550	Unit
Flow rate		30.5	L/min
Max. pressure		19.0(193)	MPa (kg/cm2)
Leveling control system		Hydraulic system	
Cylinder (boom)	Cylinder diameter	105	mm
	Stroke	405	mm
Cylinder (bucket/forceps boom)	Cylinder diameter	80	mm
	Stroke	345	mm
Cylinder (forceps assembly)	Cylinder diameter	75	mm
	Stroke	145	mm
Approx. total weight (implement only)		1597	kg
Rear ballast		700	kg
Compatible tractor		MU5702 / MU5702-B	

Specification for grabbing tasks	Details	Unit
Max. sugarcane grabbing capacity	500	kg
Forceps opening width	1,400	mm
Lifting height	5,500	mm

Specification for transporting tasks with the bucket		Details	Unit
Max. transporting load		500	kg
Bucket front end width		2,200	mm
Lifting height		5,500	mm
Load capacity	Below the top end	0.67	m3
	Above the top end	0.73	m3