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> SAKAWA Motozappa 7.5 CV with Wheels 400x8, Handles, and Plow User Manual

SAKAWA 8611G75KIT8

SAKAWA Motozappa 7.5 CV User Manual

Model: 8611G75KIT8

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your SAKAWA Motozappa 7.5 CV. Please read these instructions carefully before assembly, operation, or maintenance to ensure proper use and to prevent injury or damage.

The SAKAWA Motozappa is a powerful 4-stroke tiller designed for preparing various types of terrain. It features a 208cc, 7.5 HP OHV engine, a 2-speed forward and 1-speed reverse gearbox, and an adjustable working width from 60 to 85 cm with a depth of 35 cm.

SAFETY INSTRUCTIONS

Always prioritize safety when operating machinery. Failure to follow safety instructions can result in serious injury or death.

- Read the entire manual before operating the machine.
- Wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.
- Ensure the work area is clear of bystanders, especially children and pets.
- Never operate the tiller under the influence of alcohol or drugs.
- Before performing any maintenance or adjustments, turn off the engine and disconnect the spark plug wire.
- Handle fuel with extreme care. Store fuel in approved containers and refuel in a well-ventilated area away from ignition sources.
- Be aware of rotating parts. Keep hands and feet away from the tines during operation.
- Operate on slopes with extreme caution. Avoid sudden changes in direction.

COMPONENTS OVERVIEW

Familiarize yourself with the main components of your SAKAWA Motozappa.



Image: Overview of the SAKAWA Motozappa, showing the engine, fuel tank, and main chassis. This image highlights the robust construction and key operational areas.

- **Engine:** 4-stroke OHV, 208cc, 7.5 CV (horsepower).
- **Fuel Tank:** Located on top of the engine.
- **Air Filter:** Protects the engine from dust and debris.
- **Handlebars:** Adjustable for height and lateral position, with controls for throttle and clutch.
- **Tines/Blades:** Six individually detachable steel blades for tilling.
- **Wheels:** 400x8 transport wheels and a front transport wheel for easy maneuverability.
- **Plow/Furrower:** Included accessory for creating furrows.
- **Gearbox:** 2 forward speeds, 1 reverse speed.

SETUP AND ASSEMBLY

Follow these steps to assemble your Motozappa before initial use.

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present.
2. **Handlebar Assembly:** Attach the handlebars to the main unit using the provided bolts and nuts. Ensure they are securely fastened and adjusted to a comfortable working height. The handlebars are multi-position adjustable.



Image: Close-up of the handlebar with the throttle and clutch levers. This shows the ergonomic design for easy control during operation.

3. **Wheel Installation:** Mount the 400x8 transport wheels onto their respective axles. Ensure they are properly secured with pins or bolts. The front transport wheel should also be installed, designed for easy use without a pass-through system for convenient transport.



Image: View of the large 400x8 transport wheels attached to the tiller. These wheels facilitate easy movement of the machine to and from the work area.



Image: Close-up of the front transport wheel. This wheel aids in maneuvering the tiller and can be easily adjusted or removed for tilling operations.

4. **Tine Installation:** Attach the six individual steel tines to the hexagonal axle. Ensure the protective side discs are also in place.
5. **Plow/Furrower Attachment:** If using the plow, attach it to the rear hitch point. The rear hitch is long for better accessory coupling and gradual adjustment of working depth.



Image: Detail of the rear hitch mechanism, designed for attaching accessories like the plow. This adjustable hitch allows for precise depth control.

6. Fluid Checks:

- **Engine Oil:** Add sufficient engine oil before starting the engine. Refer to the engine manual for specific oil type and capacity.



Image: Close-up of the engine area, showing the oil fill cap and a warning label indicating to add oil before operation. This is a critical step for engine longevity.

- **Fuel:** Fill the fuel tank with unleaded gasoline. Do not overfill.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your Motosappa.

1. Pre-Operation Check:

- Check engine oil level.
- Check fuel level.
- Inspect tines for damage or obstructions.
- Ensure all fasteners are tight.

2. Starting the Engine:

- Move the choke lever to the "CHOKE" position (if cold engine).
- Set the throttle lever to the "FAST" position.
- Turn the engine switch to "ON".
- Pull the recoil starter handle firmly until the engine starts.
- Once the engine starts, gradually move the choke lever to the "RUN" position.

3. Engaging Tines and Tilling:

- With the engine running, select the desired gear (2 forward, 1 reverse).

- Engage the clutch lever to start the tines rotating.
- Guide the tiller through the soil, allowing it to work at its own pace. Do not force the machine.
- Adjust the working depth using the rear depth stake/plow.
- The adjustable working width from 60 to 85 cm allows for versatile tilling.

4. Stopping the Engine:

- Disengage the clutch lever.
- Move the throttle lever to the "SLOW" or "IDLE" position.
- Turn the engine switch to "OFF".

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Motozappa.

• After Each Use:

- Clean soil and debris from the tines and chassis.
- Inspect tines for wear or damage.
- Check for loose bolts or nuts and tighten as necessary.

- **Engine Oil Change:** Change engine oil after the first 5 hours of operation, then every 25-50 hours or annually, whichever comes first.
- **Air Filter Cleaning/Replacement:** Clean the air filter every 10-25 hours or more frequently in dusty conditions. Replace if heavily soiled or damaged.
- **Spark Plug Inspection:** Inspect the spark plug every 50 hours. Clean or replace if necessary.
- **Gearbox Oil:** Check gearbox oil level periodically. Refer to the engine manual for specific type and capacity. The reinforced pinion cascade transmission ensures durability.
- **Belt Inspection:** The double belt drive system ensures longer engine life. Inspect belts for wear, cracks, or tension periodically. The new belt strip design allows for easy installation and removal.
- **Storage:** For long-term storage, drain the fuel tank or add a fuel stabilizer. Clean the machine thoroughly and store in a dry, protected area.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Engine does not start	No fuel; Engine switch OFF; Choke incorrect; Spark plug faulty; Low oil level.	Add fuel; Turn switch ON; Adjust choke; Clean/replace spark plug; Add oil.
Loss of power during operation	Clogged air filter; Incorrect throttle setting; Old/stale fuel.	Clean/replace air filter; Adjust throttle; Use fresh fuel.
Tines not rotating	Clutch not engaged; Obstruction in tines; Drive belt issue.	Engage clutch; Clear obstruction; Inspect/replace drive belt.
Excessive vibration	Loose components; Damaged tines; Unbalanced wheels.	Tighten all fasteners; Replace damaged tines; Check wheel balance.

SPECIFICATIONS

Feature	Specification
Model	8611G75KIT8
Brand	SAKAWA
Engine Type	4-stroke OHV
Engine Displacement	208 cc
Engine Power	7.5 CV (horsepower)
Fuel Type	Gasoline
Gearbox	2 forward speeds, 1 reverse speed
Working Width	Adjustable from 60 to 85 cm
Working Depth	Up to 35 cm
Tines	6 individually detachable steel blades with side protection discs
Wheels	400x8 transport wheels, front transport wheel
Transmission	Double belt drive, reinforced pinion cascade

WARRANTY AND SUPPORT

For warranty information or technical support, please contact SAKAWA customer service. Keep your purchase receipt as proof of purchase.

Contact information can typically be found on the SAKAWA official website or through your authorized dealer.

The product description mentions "Assistenza Clienti Specializzata" (Specialized Customer Assistance), indicating support is available.

