Manual

HS-1000FS

Hydraulic detachable multi-purpose vehicle

「 Please read in advance for your safety」

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In order to use the machine safely and efficiently, be sure to read this manual thoroughly before use.
(If it is lost, it must be purchased separately. Be careful with storage.)
The product warranty is written in this manual. The appearance and specifications of the product are subject to change without prior notice for product improvement.

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We sincerely thank you for always using Hanseo Precision Co., Ltd.
In order to use it safely and efficiently, please read the instruction manual to the end before use, and fully understand the precautions before use, the characteristics of the machine, and how to use it.

1. Safety work

Failure to observe the precautions described here may result in injury, accidents, or damage to machinery, including death. Before driving, read these precautions and the markings attached to the machine carefully, and follow these instructions to ensure safe and comfortable work.

※ Be sure to observe the mark below as it is a particularly important item for safety.

① If you do not follow danger it indicates that you will be killed or seriously injured.

② If you do not follow warning here is a risk of death or serious injury

③ If you do not follow caution it indicates that there is a risk of injury.

① 

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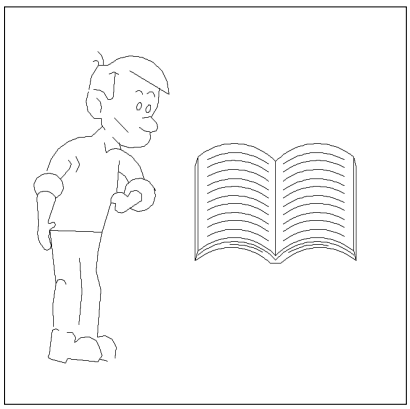
1) Manual

Be sure to read the user manual.



Be sure to read the instruction manual before use, and
Please read the operation method and precautions.
Also, in actual work, it is flat and has a wide view.
Practice the operation method in a good place.
Incorrect usage will cause accidents.

When lending a machine to another person, explain how to handle it.

When lending or transferring the machine to a person other than the user, give this instruction manual together, explain how to use it, and instruct them to read the instruction manual.

Incorrect usage will cause accidents.

2) Worker's condition

These symptoms and these people do not drive.

Those who fall under the following items should not drive or work.

◦ When you are unable to concentrate on your work due to overwork, illness, the influence of drugs, or other reasons.

◦ When drinking alcohol. ◦ When you are pregnant.

◦ People under the age of 18.

◦ People who do not know how to operate and use the machine

3) Work clothes

Dress appropriately for the job.

When working, wear clothes suitable for the job.

Too loose clothes. Clothes that are uncomfortable to use such as fluffy clothes, headbands, and shawls

Be careful to prohibit it.

◦ Wearing a long sleeve top

◦ Wear long pants

◦ Wear a helmet or work hat

◦ Wear shoes that do not slip well

◦ Wear a protective mask for safety

Failure to observe the above may interfere with machine operation,

get caught in a rotating object, or slip and fall.

4) Machine modification

No mechanical modification

Modification of the machine is strictly prohibited. Do not modify.
When replacing parts for consumables or repairs, be sure to use our genuine parts.
Please purchase and use.
Failure to do so can lead to death or damage to the machine.

5) Inspection

Covers must be attached.

Covers removed for inspection and cleaning must be attached intact.
Also, replace deformed covers.
Failure to do so may result in a winding accident or safety hazard.

Even minor failures are repaired and used.

If an abnormal sound or strange smell occurs during work, immediately stop the engine, check each part, and contact the store where you purchased the product or the A/S department of the head office. Repair even minor failures before use. Failure to do so will lead to malfunction.

Check and clean.

Before using the machine, be sure to inspect and clean it. Also, regular inspections must be followed to ensure safe and long-term use of the machine.

When inspecting and cleaning each part, fix the wheels in a flat, hard place, stop the engine, and run. Failure to do so may lead to accidents, injuries, breakdowns and overturns.y lead to accidents, injuries, breakdowns and overturns.

Inspection and cleaning should be performed after the overheated part has cooled down.

Check and clean after the engine body, muffler, and overheated parts of the rotating material have sufficiently cooled down. Failure to do so may result in burns.

After use, be sure to clean it on the same day.

When washing with water, be sure to wipe off the moisture and apply machine oil or grease to the friction area to prevent rust. Also, start the engine to remove any water that has accumulated in the fan cover.

Failure to do so may lead to machine breakdown or accidents due to rust.

6) Fuel

No fire when refueling.

No fire when fuel is being supplied or when fuel is next to it. Do not smoke or get close to flames. Failure to do so will ignite the fuel and lead to fire. Be sure to use unleaded gasoline for automobiles as fuel, and do not use leaded gasoline, fake gasoline, or denatured gasoline. It adversely affects each part of the engine and leads to engine trouble or breakdown.

Refueling and refueling are performed after the engine has cooled down.

Never open the fuel cap, refuel or refuel while the engine is running or when the engine is hot.

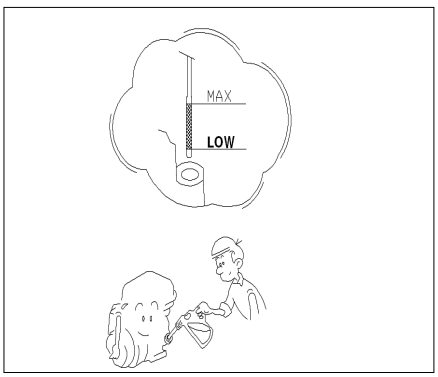
Failure to comply will lead to fire.

Watch out for fuel leaks.

Because the fuel hose is made of rubber, it may be damaged by UV rays, etc. If the hose breaks, fuel leakage will occur, so be sure to check. If damage is noticeable, contact the agency or head office A/S to exchange for genuine parts. Failure to comply will lead to fire.

Check or change engine oil and hydraulic oil regularly.

There is no breakdown when you need to change engine oil regularly. In addition, regular cleaning of the air cleaner must be observed. Oil should be lubricated up to the appropriate line shown in the figure.



7) Sealed indoor

Pay attention to the exhaust gas of the engine.

The exhaust gases from the engine are harmful. Do not start the engine in an enclosed indoor space. The engine is used outdoors with good ventilation. Specially when starting indoors, provide adequate ventilation. Failure to observe this will lead to poisoning by exhaust gas, leading to death

8) Attention when working

Pay attention to obstacles in all directions when working.

When working, pay attention to obstacles (slope, cliff topography) in all directions.

Failure to do so may result in serious accidents, resulting in death, injury, or machine breakdown.

Damage occurs.

Remove foreign substances around the engine.

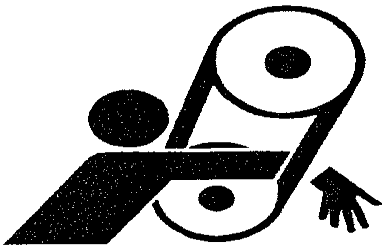
Before use, check the engine cooling fan, air intake port, air cleaner air intake port, and muffler for foreign substances such as garbage.

Failure to do so can lead to engine trouble, overheating, and fire.

Do not put your hand on the belt rotating part.

Do not put your hand while driving.

Failure to do so can lead to disability accidents such as hand amputation or death.



Do not put your hand inside the cover.

There is a rotating object inside the belt cover. Do not put your hands or feet in the gap.

Failure to do so will lead to injury.

Do not panic and respond in an emergency.

Incorrect usage is the cause of an accident. If you do not understand how to operate with great care and know how to operate without embarrassment, you will not be able to make appropriate judgments in an emergency, and risk avoidance is impossible. This can lead to deaths, injuries and machine breakdowns.

When starting the engine, be sure to check the surrounding safety.

Before starting the engine, check the safety of people and objects around you and make sure that all switches are “OFF”.
Failure to comply will lead to unexpected accidents such as runaway.

No sudden start, sudden stop, or sudden turn

When rotating in uneven areas, slow down sufficiently.
Failure to do so can lead to fall or fall and damage to the machine.

Park on flat ground.

When leaving the machine, the engine will stop on a level, sturdy surface. Parking on a slope is dangerous, so avoid dangerous places as much as possible.
Failure to do so will cause the machine to move and lead to an accident.

8) Caution on the slope

Driving on a slope is at a low speed.

When driving on a slope, or when preventing or preventing quarantine, reduce the speed sufficiently.
Failure to do so may lead to a fall, fall or damage to the machine.

On slopes, do not put a full amount of fuel in the fuel tank.
When using the machine on a slope, fuel may overflow, so use it without full fuel (two-thirds is appropriate). Failure to do so will cause fuel to overflow and lead to a fire accident.

8) Storage

The machine is stored indoors.
When storing the machine for a long period, be sure to store it indoors, and if it is stored outdoors, cover it to prevent rain. (Short term storage)
Long-term exposure to UV rays shortens the life of the machine.

2. Name of each part

① Outrigger	④ Engine room
② Water tank	⑤ Door
③ Fan	⑥ Remote control

3. Handling and operation of each part

1) Prevention and control equipment

(1) Water tank

-The water tank is made of special FRP (synthetic resin), so it can be used permanently due to its strong impact and corrosion resistance.

-In the water tank, a strainer and a stirrer were installed to enable the control work.

-It can be used practically as it is equipped with a 1000ℓ water tank.

(2) Fan

-Long-distance control is possible by spraying fine chemicals in the strong wind generated by the variable axial fan.

-The object is shaken by the influence of the wind, and the chemical is evenly applied to the front and back, so it is more effective than general control.

-Up, down, left and right directions can be easily operated with a wired remote control.

(3) Filter (filter)

-It is installed in the suction port of GX-100A (high pressure pump) to filter out foreign substances, thus preventing malfunction and malfunction of the pump.

(4) beacon

-In case of an emergency, warning lights and sirens are used to inform the vehicle that it is an emergency vehicle, and can be used for vehicle broadcasting in normal times.

(5) rear camera

-This vehicle is equipped with a rear camera so that you can see the external situation from the inside of the vehicle, and you can work with the air vents while looking at the rear camera monitor.

(6) Wired remote control

-The user convenience has been improved by making it possible to operate the engine and manipulate the air vents inside the vehicle during prevention.

(7) Pump room

-It protects key parts and equipment of the vehicle, keeps the user's safety when operating the machine, and prevents outsiders from approaching, freezing in winter, and the inflow of foreign substances.

-It is designed to allow easy inspection and maintenance with a structure that opens three sides.

(8) Main instrument panel

-The instrument panel is installed so that the same functions as the wired remote control installed inside the vehicle can be performed from the rear of the vehicle for convenience.

-The main switch and the fuse box are concentrated in one place, making it easy to manage and troubleshoot.

(9) Drain

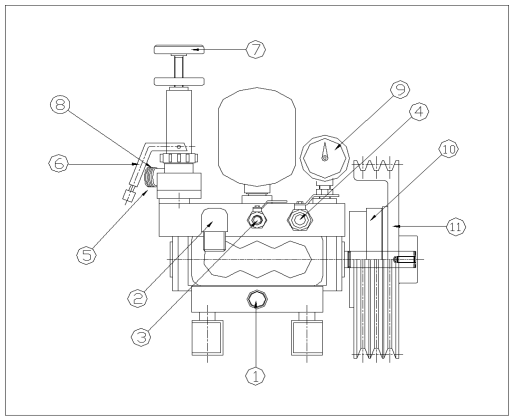
-It is a device that discharges water remaining in the tank. It is attached to the rear of the vehicle, and the drain valve uses a 2" ball valve to prevent residual water from remaining in the tank and pipes, so it is effective in preventing freeze in winter.

(10) Outrigger

-It can be used as a general vehicle in normal times and as a forest fire/prevention vehicle in emergency situations.

-The hydraulic pump is located in the pump room, and it is easily used by operating the switch.

2) GX-100A high pressure pump



(1) Turn on the ignition key mounted on the instrument panel and wired remote control to turn on the power. In this state, when the high pressure pump switch is turned on, the electronic clutch operates to transmit power to the high pressure pump, and the pump operates.

◆ Fire extinguishing and control work through hose reel ◆

1. Before turning on the pump switch, check the safety, interference, and direction of valves, hoses and nozzles before use.
2. Be sure to turn off the pump switch and turn off the ignition key after finishing the work to prevent discharge.

1. To prevent safety accidents, avoid access when pulleys or belts are rotating.
2. For repair and inspection, be sure to turn off the engine and cut off the power before repairing on a level surface for safety.

1. Water sucked through the suction hose is discharged through the pump. At this time, you can open and close the valve according to the purpose of use.

-When using a hose reel, close other valves and open and use only the valve connected to the hose reel.

-There are 3 discharge valves, the left valve is directed to the side nozzle, the middle valve is connected to the manifold connected to the hose reel and the air outlet, and the right valve is assembled with quick coupling.

-Quick coupling is an extra valve that is normally used by connecting it to the compressor, and it is a valve that can be sprayed by connecting a hose occasionally.

Check

1. Before using the high pressure pump, check the belt tension and wear conditions, and check the oil in the crankcase before use.

-If the belt tension is loose, use a tension adjusting bolt to adjust the tension. If the belt is severely worn, the belt must be

replaced.
-If there is insufficient oil in the crankcase oil gland, it is safe to add oil.

2. Unscrew the high-pressure hose wrapped around the reel, install the spray device (nozzle), and open the valve to spray water.
3. A pressure regulator (regulator) is attached to the GX-100A high-pressure pump to adjust the pressure and instantly remove the pressure in case of an emergency.
-The pressure control device is pressurized when locked using bolt ⑦, and decompressed when released, so it can be easily adjusted while looking at the pressure gauge.
-If the product is used under excessive pressure (50kg/㎠ or more), the belt and the electronic clutch may slip, causing abrasion and failure. In addition, overloading occurs on the entire machine, which can cause breakdowns and shorten machine life.
4. If a sudden abnormality occurs in the pump or the pump pressure is too high, raise the handle ⑥ upward and check. At this time, the water sucked into the pump returns naturally to the tank through the water hose. (No pressure)

1. If the pump is idle for more than 2-3 minutes without inhaling water, the piston and V-packing will wear out, resulting in poor pump performance and failure.
2. Spraying through a hose reel is appropriate if it is set at 40~45kg/㎠.
3. Adjust the pressure of the pump with the pump running and all valves closed. If you close the valve after setting the pressure while spraying water, the pressure applied to the pump rises rapidly, causing an overload to the pump, causing a malfunction.

Please be sure to check.
※ In winter, drain water from the tank, etc., and run idle for 20 to 30 seconds to drain the water remaining in the pump and piping to prevent freezing.

◆ How to use the pump for quarantine work. ◆

1. Check the scale marked on the medicine tank and dilute the chemical solution to be sprayed referring to the medicine dilution table.
2. Please perform spraying work when there is no special weather change.
3. When controlling, the pump pressure is about 20kg/㎠.
4. After cleaning work, wash the tank and pump with clean water to prevent corrosion and damage caused by disinfectants.

1. Disinfectant not only harms the human body, but can also harm humans, especially keep it out of reach of children or the elderly.
2. This equipment uses wind to control, and pesticides are often blown in unintended directions according to the flow of the wind.
3. Never spray directly on people or livestock.
4. Please note that the act of discharging pesticides remaining in the tank after work is prohibited in rivers, rivers, or water sources.

3) High pressure hose reel

(1) The automatic reel installed inside the engine room has an inner diameter 13mm hose 150m wound around it, and when using it, pull out the fixing pin on the side. When winding the hose, turn on the switch located at the bottom of the reel to automatically wind it.
(2) It is designed to automatically wind the hose by connecting the

power through the D.C motor and the electronic clutch and turning on the switch.

(3) For safety, the power unit is designed to automatically slip when a certain force is applied to protect workers, hoses and equipment.

-When unwinding and winding the hose, it is safe to use it when the pump is stopped and there is no pressure in the hose.

4) High pressure hose

(1) High pressure hose is a hose manufactured by our company to be used at high pressure (100kg/㎠ or more).

(2) The hose is fastened with a special quick coupling, so it is easy to attach and detach, and it can be connected and disconnected without tools.

(3) For the convenience of use, it is composed of multi-stage nodes (100m, 50m) so that it can be used properly according to the conditions of use, and if the hose breaks, it is possible to use it by connecting another hose immediately.

5) hydraulic oil

(1) Temperature rise

Hydraulic oil generates heat due to pipe resistance or the action of relief valves. Excessive heat not only degrades efficiency, but also promotes oil deterioration due to an increase in the temperature of the hydraulic oil, which may lead to malfunctions that are liable to leak in the hydraulic system. Therefore, it should be avoided that hydraulic oil becomes abnormally high temperature due to overload, cavitation, direct sunlight from the sun, and access to hot objects. In general, the temperature of hydraulic oil suitable for operation is 30~80°C, the limit operating temperature range is 80~100°C, and

higher temperatures are in the dangerous range.

(2) Against foreign matter, air, and moisture

Hydraulic equipment is composed of a combination of precise rotational parts, perturbation parts, tight contact parts, and minute gaps, so if foreign substances are mixed, the function will immediately deteriorate or become inoperative. In addition, when the mixing ratio of air is high and the temperature is high, oxidation of oil is promoted due to the catalytic action of metals and moisture. Moisture mixing can cause corrosion, and it can also cause wear and tear as it emulsifies and slows lubrication.

(3) Hydraulic oil and filter replacement

If the oil ages, its color and viscosity will deform and it will not function properly. Replace it every 200 hours.

4. Operation steps

① Engine operation

- Start the vanguard engine from the main board (instrument panel) or remote control.
- While using the pump, use the RPM control switch on the main board to adjust the output.
- After use, be sure to turn off the engine in reverse order.

② Ventilation part operation

- Turn on the engine from the remote control and set it to an appropriate RPM. (Use the remote control for the air vent)

Turn on the blower fan, spray nozzle and high pressure pump switch on the remote control.

Use the joystick to adjust the direction of the air outlet. -Turn off the engine in reverse order after use.

③ Side nozzle
-Turn on the engine from the remote control and set it to an appropriate
RPM.
Turn on the side nozzle and high pressure pump switch on the remote control.
-Turn off the engine in reverse order after use.

④ Outrigger

A. When separating the vehicle and the special features, loosen the bolts fastened to the vehicle and the special features, pull out the outriggers (hydraulic cylinders) on both sides to a position where there is no vehicle interference, and make the outriggers face toward the ground.

B. Connect the power by rotating the hydraulic pump by inserting the power supply key.

When separating and fastening from the vehicle using an outrigger, operate the manual valve alternately between the front and the rear so that the machine is kept horizontal. Be especially careful as there is a risk of overturning. There is no risk of overturning when the joint between the machine and the vehicle is tightened with bolts.

C. Use the manual valve located inside the engine part on the left side of the base to gradually rise so that the vehicle and the control unit are completely separated

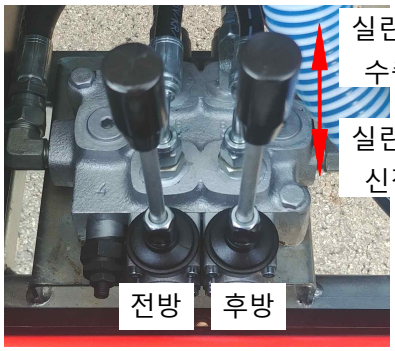
D. When the vehicle and the features are completely separated, you can slowly advance the vehicle and exit.

E. When the vehicle exits, keep the special equipment level gradually and lower it to store it safely.

It is safe to attach and detach on a flat surface.

When the operation is over, be sure to take the key inserted into the main board (instrument panel) to avoid safety accidents.

Check the cylinder, hydraulic pump and hydraulic hose for leaks.



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매뉴얼밸브

⑤ Reel hose

-Turn on the engine from the main board or remote control and adjust the RPM to an appropriate level.

-Turn on the high pressure pump switch.

-Open the valve connected to the reel hose.

-Turn off the engine in reverse order after use.

5. Inspection and maintenance

1) Inspection of each part (daily inspection)

※ For inspection and maintenance of the vehicle and the control unit, be sure to turn off the engine and apply the parking brake on a flat terrain.	
check list	Check contents
Engine	1. Is it easy to start? 2. Are the exhaust color, exhaust odor and exhaust sound normal? 3. Is the oil amount appropriate? Is there any contamination of oil? 4. Are there any loose bolts and nuts? 5. Is the belt tension adequate? 6. Is the power coupling tight? 7. Is there any contamination of the air cleaner element? 8. Is the cooling system suction port blocked by foreign substances?
GX-100A PUMP	1. Is the oil adequate in the crankcase? 2. Is there any leakage from the pump? 3. Is the belt tension appropriate? 4. Are there any leaks in each part? 5. Is the regulator adjustment appropriate? 6. Is the pump electronic clutch working well?
Hydraulic	1. Is there any leakage? 2. Is there any damage to the hose? 3. Is there any abnormal sound, abnormal heat, or vibration? 4. Is there anything wrong with the operation? 5. Is the oil suitable and is there no contamination?
Ventilator	1. Is the up/down/left/right operation smooth? 2. Is there any deformation in the pen? 3. Are there any leaks or leaks? 4. Is there any foreign material inflow?
Pipe and hose	1. Are there any leaks in various pipes and hoses? 2. Is there any leakage of high pressure hose quick coupling? 3. Is there any damage to hoses?
Automatic reel device	1. Is the valve operation smooth? 2. Is the operation of the driving motor smooth? 3. Are there any leaks?
Electricity	1. Is the operation of various electric switches smooth? 2. Do you use the specified fuse? 3. Is there a short circuit in the fuse? 4. Is the switch operation smooth?
Water Tank	1. Are there any cracks or leaks on the tank surface? 2. Is there any leakage in the piping?

2) Inspection before starting the engine

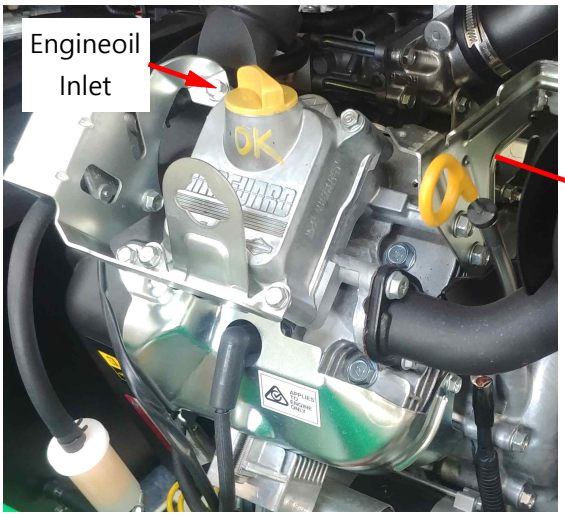
(1) oil leak

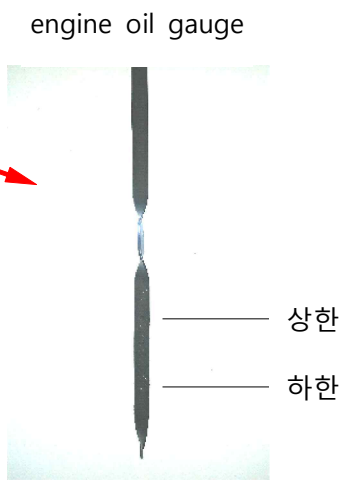
Make sure there are no oil spills or traces of oil under this machine.

(2) the amount of oil in the engine

If the engine oil is insufficient, the engine may become crushed or damaged, causing a serious accident. Engine oil checks must be done before operating with the base level. If it is filled between the upper and lower limits indicated on the engine oil gauge, it is the specified flow rate.

The oil used is as follows.





Temperature	0°c	15°c	30°c	
Oil degree	SAE#5W20 or #10	SAE#20W or #20	SAE#30	SAE#40

(3) fuel

① Checking the fuel level Check whether there is fuel in the fuel tank with the side gauge.

② Fuel cap check

Check that the fuel cap of the fuel tank is securely locked.

③ Leakage check

Check if there is any leakage in the fuel tank, fuel hose, etc.

-The fuel for this machine is unleaded gasoline for automobiles.
-Do not use similar gasoline or modified gasoline.

-Never open the fuel cap or refuel while the engine is on or when the engine is hot.
-When fuel is injected, securely close the fuel cap and wipe off excess fuel.
-Avoid fire when checking the fuel system or refueling.

(4) adhesion of combustibles

Check for any flammable substances such as glue, foreign matter, or dust attached to each part of this machine. Pay particular attention to the engine cooling air intake, air cleaner air intake, and muffler. If flammable substances are attached, remove them completely.

(5) Marks

Check each mark for contamination, peeling, dropping, or damage. If there is a problem, ask your dealer to a new mark and attach it to the designated location.

(6) tire

① Check tire pressure

Check whether the inflation pressure is adequate by looking at the bending condition of the tire tread.

② Inspection of tire cracks and damage

Inspect the treads or sides of the tire for cracks or damage. In addition, check the tires for nails, glass, or stones.

(7) Covers

Inspect each cover for dropping.

3) Inspection after engine start

(1) Do not check while the engine is started. Contact with the rotating parts such as the engine rotating part belt may result in an injury that may be caught or caught. In addition, it is dangerous because there is a risk of electric shock (shock) if it touches the electric system of the spark plug.

(2) Immediately after the engine is stopped, do not touch the heated parts such as the engine body, muffler or rotating body. It is dangerous as there is a risk of burns.

(3) On slopes, move with the wheel support. Vehicles move, leading to unexpected accidents.

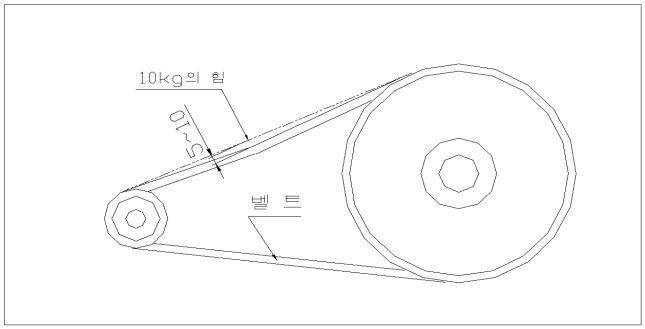
(4) Wear gloves to avoid injuries to the corners of the machine.

-Be sure to attach the cover removed for inspection.
-Be careful not to break down the parts (bolts, nuts, pins) removed for maintenance.

4) Maintenance tips

(1) belt

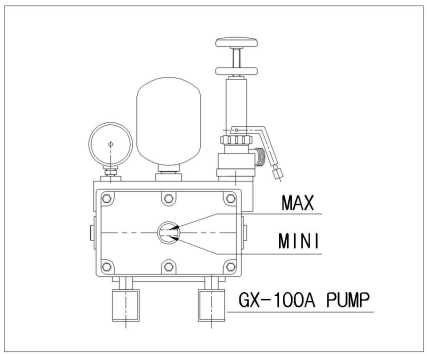
Maintain the belt tension so that the width is 8-12mm when pressed with a 10kg load as shown in the figure below. If the tension is loose, the belt will slip.



(2) GX-100A high pressure pump

Check whether the amount of oil is appropriate through the oil gauge (oil gauge) attached to the crankcase cover (rear part of the pump). If the amount of oil is not confirmed, open the oil cap on the upper part of the pump and check directly before refilling.

* Oil used: Gear oil #40
  Capacity: 0.8ℓ



(3) Filter (filter)

① Open the filter lid and clean the filter's foreign matter.

② When locking, tighten as far as possible to prevent air from penetrating.

6. First aid measures

1) When the blowing engine does not start

(1) Check if the fuel and lubricant are adequate.
(2) Check the wiring of the fuse and ignition key.
(3) Check if the start motor wiring is disconnected.
(4) Check if the battery terminal is too loose and tighten it sufficiently.
(5) Check if the fuel filter and air cleaner filter are clogged, and if they are, replace them.

※ Replace the fuel filter and reuse the air cleaner filter after cleaning with compressed air.

(6) Turn the key "ON" while pulling the choke lever lightly after turning the ventilation accelerator lever 2~3 times.
(7) Check the gap between the spark plug electrodes and replace the old spark plug.

2) When the sprayer does not work

(1) Check if the belt has been cut.
(2) Check if the suction hose connection is loose and tighten it well.
(3) Check that the regulator handle is on the pressurizing side.
(4) Check if the sprayer's oil is as specified.
(5) Check the operation of the electronic clutch and check the fuse if it does not work.
(6) Check the nebulizer belt tension and adjust the tension bolt if it is too loose.

3) When the air vent does not rotate

(1) Check the disconnection of the mono lever contact and wiring.
(2) Check the fuse.
(3) Check if an error has occurred outside the limit switch.
(4) Check the contact of the relay. (Operation sound)

4) When the ventilator is operated up and down and the fan does not work

(1) Check if the coupling between the engine and hydraulic pump is damaged.

(2) Check the operation of the solenoid valve connected to the hydraulic hose (check the lamp).

(3) Check that there is no abnormal noise, overheating or vibration from the hydraulic pump.

(4) Check if hydraulic oil is properly loaded into the tank.

※If the above treatment does not improve. Or, if you have symptoms other than the above, please contact our A/S department..

7. Vehicle inspection

For safety, we check before driving once a day.		
check list		Check contents
Check for abnormalities		• Is the part where there was an abnormality when driving the previous day?
Open the engine compartment	Engine	• Is it easy to start and is there sufficient fuel, engine oil and coolant? • Are there any leaks or leaks? • Is the tension of the driving belt adequate and is there any damage?
	Transmission	• Is the amount of transmission oil adequate or is there any leakage?
	etc	• Break oil, washer fluid, clutch fluid, etc. are sufficient and is there no leakage?
vehicle In appearance	Buffer spring	• Are there any damages or cracks in the connection part of the spring?
	Wheel	• Is the tire air pressure adequate? • Is there any abnormal wear or damage to the tire? • Wheel nut is tightened sufficiently and is there any damage?.
	Lamp	• Is the blinking clear and not damaged?
	Engine	• The color of the exhaust gas is clean and there is no emission of toxic fumes.
Sitting in the driver's seat	Handle	• Is there no shaking or flow? • Is it easy to operate?
	Brake	• Is the clearance and residual clearance of the pedal adequate? • Is the brake operation good? • Is the pulling amount of the parking brake adequate?
	Transmission	• Is the clearance of the clutch adequate? • Is it easy to operate the shifting lever or is there any severe vibration?

1. If you load water in a vehicle and drive it at more than 60km/h, the vehicle may overturn due to the ripples of the water, so please proceed slowly.
2. Be careful that the brake braking distance is longer than usual when the vehicle is loaded with water.

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