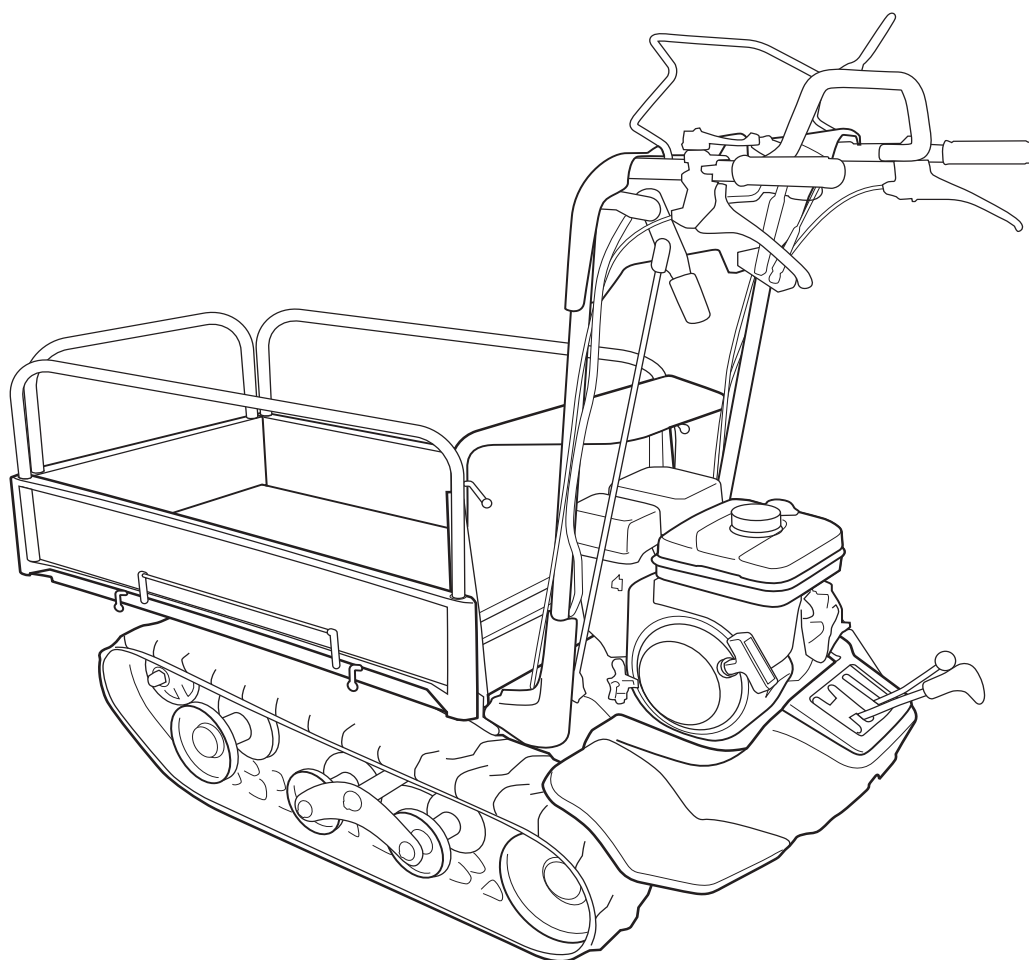


Off-road Rubber Track Carrier

BH42

Operator's Manual



3592 6151 000

Original Instructions (in English)

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About This Manual

NOTICE

- Always keep this manual with the machine for easy reference.
- Owner of this machine is responsible that anyone who uses or services this machine reads and understands this manual before use or service.

Thank you for purchasing this machine.

This manual provides information needed for safe and effective use and maintenance of this machine to those who operate or service this machine. Read and understand this manual thoroughly before operating or servicing this machine. Also read the separate operator's manual for the engine.

Warning Terms Used in this Manual

In this manual, the following four warning terms are used to signal the four levels of hazard (or seriousness of possible accidents). Read and understand what they mean and always follow the instructions in this manual to avoid these hazards.

Warning Term	Definition
 DANGER	Indicates an imminently hazardous situation which will result in death or serious injury if not avoided.
 WARNING	Indicates a potentially hazardous situation which could result in death or serious injury if not avoided.
 CAUTION	Indicates a potentially hazardous situation which could result in minor to moderate injury if not avoided.
<i>NOTICE</i>	Indicates a potentially hazardous situation which could result in property damage if not avoided.

In addition, the following term is used to indicate important information.

NOTE	Indicates important information which needs particular attention.
-------------	---

About This Machine

DANGER

- This machine can kill you if the safety precautions in this manual and on the labels attached to this machine are not followed. Read and understand this manual and the safety labels on the machine thoroughly before using or servicing this machine. Always follow the instructions and safety precautions, or serious injury or death could result.
- Do not modify this machine, or do not operate this machine with its safety covers removed or open. Serious injury or death could result.

Intended Use of This Machine

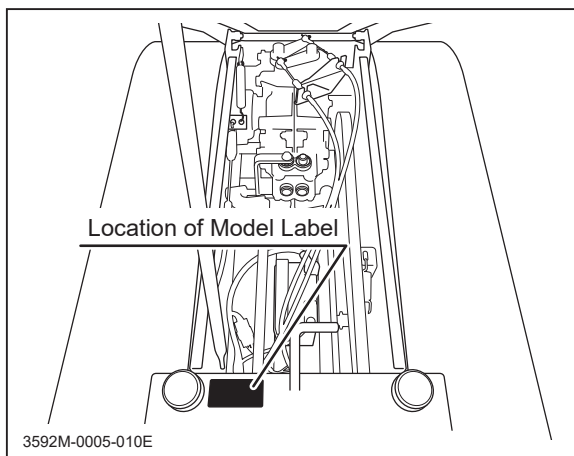
- This machine shall only be used for its intended purpose: carrying grains, produce, dirt and similar materials.
 - Do not carry other objects; doing so can damage the machine.
 - Do not carry liquid concrete. Liquid concrete is corrosive and will damage the machine.
 - Do not use this machine for towing, pulling, pushing, lifting, or any such load-bearing use.
 - This machine is not intended to be used on public road or what is considered to be public road. It is the sole responsibility of the operator to consult the local regulations.
 - This machine is only intended to be used in the environment (temperature range and altitude) specified in **3.1 Product Specifications**.
 - This machine is a walk-behind machine. With the optional step, it can act as a stand-on machine.
 - In the stand-on configuration with the optional step, this machine has a riding capacity for one operator with maximum weight of 80kg only. Do not carry anyone other than the operator.
 - This machine is intended for, and meet the regulations and standards of the European Union. Use of this machine outside the Union can violate the local regulations.
 - This machine is provided with the instructions for a specific country in which it is sold. In case this machine is transferred to another country within the Union, it is the user's sole responsibility to provide the necessary instructions for the destined country.
-

User Qualifications for This Machine

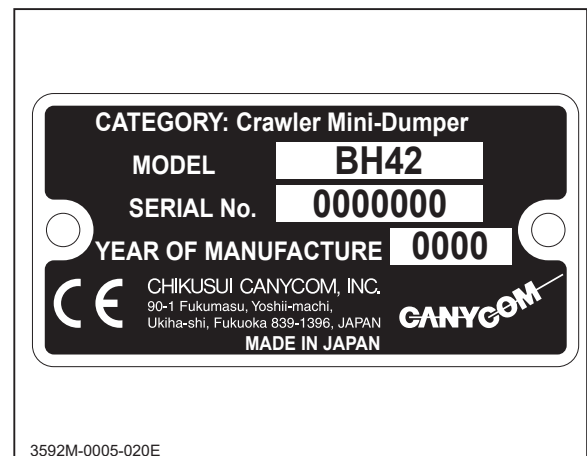
- Operator or mechanic must be of legal age to operate or service this machine. Local regulations may differ for the minimum age for operating or servicing this type of machine. Consult your local authority.
- Never allow minors or anyone unfamiliar with this machine to operate or service this machine.
- Operator must be physically fit to operate this machine. This machine is intended for an operator of 160cm to 200cm of height and 50kg to 120kg of weight for walk-behind use, and of 50kg to 80kg of weight for stand-on operation.

Product Identification

Location of Model Label



Model Label



The model name and the serial number of this machine can be found in the model label as shown above, and its detailed specifications can be found in **3.1 Product Specifications** in this manual.

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Appendix

- Operator's Manual for Engine
 - * Be sure to read and understand it together with this manual .
-

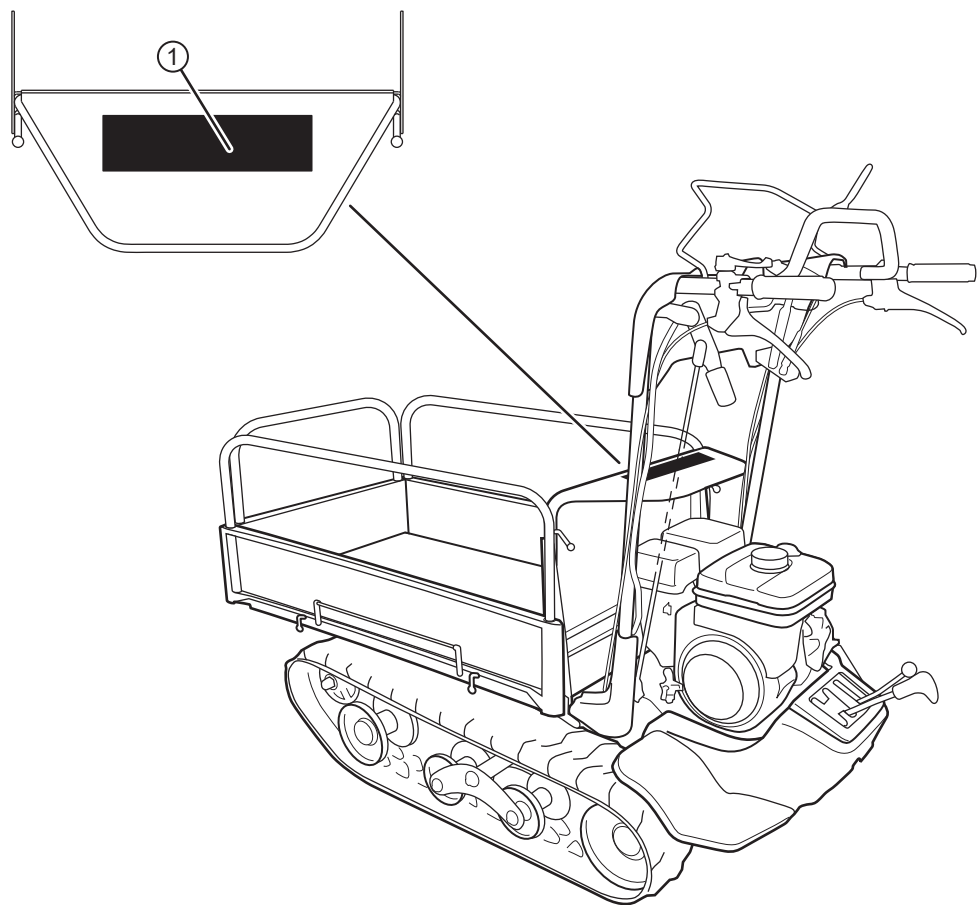
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1.1 Safety Labels

Safety labels shown on the next page are attached to the machine. See the illustration below for the location and the illustration on the next pages for the content and meaning of each label on the machine.

- Locate all the safety labels attached to this machine. Read and follow the instructions and precautions in them. Failure to do so could result in property damage, serious injury or death to the operator or bystanders.
- Keep the labels clean and legible. Do not use solvents or gasoline to clean the labels.
- Replace these labels immediately if they have been removed, have fallen off or become illegible. Use part number written on the label or shown in this manual to order a replacement label from your CANYCOM representative.

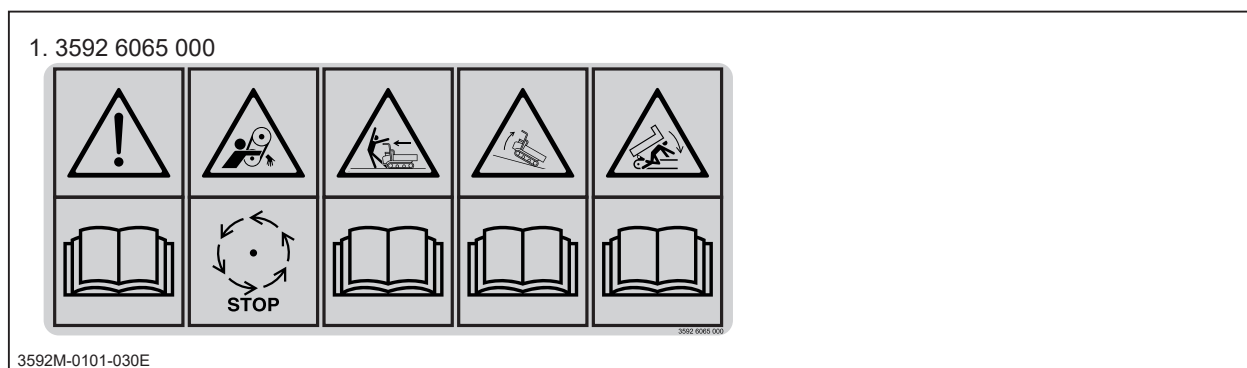
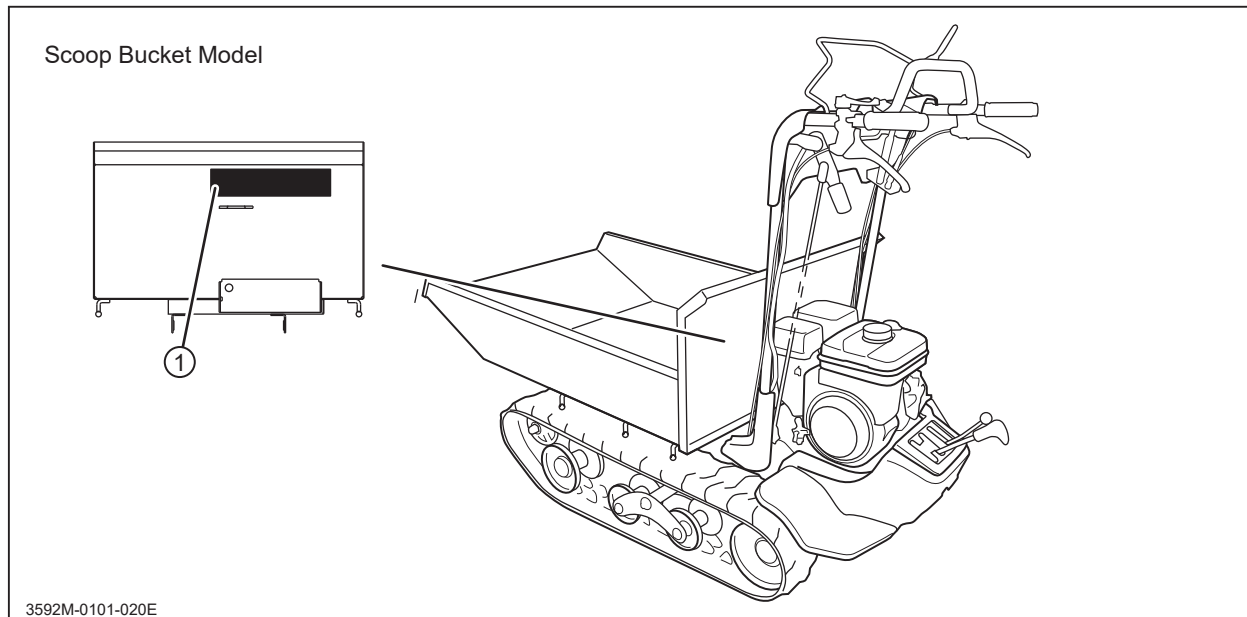
Slide Frame/ Three-way Folding Gate Model



3592M-0101-010E

1

Safety



(1) 3592 6065 000 (from left to right)

- Read manual. Operator's manual presents essential safety information that you must follow for safe operation and service of this machine.
- Stop engine before servicing. There are moving parts around the engine, and these parts can post hazard if accessed while moving. To avoid accidental running of the engine, you must turn the main switch to the [○ (OFF)] position.
- Crush hazard when backing up.
- Overturn and runaway hazard when driving on the slope. This includes, but not limited to, pitching or stumbling, or running away to hit persons or objects, when going up or down the slope, or rolling over when crossing the slope. Read **4.2.6 Driving on Slope** for further instructions and precautions.
- Crush hazard when working under the vessel. When working under the vessel, hold the vessel with the safety prop. Read **5.8 Vessel** for further safety precautions.

1.2 Safety Precautions

This section contains safety precautions to follow when operating and maintaining this machine. Read and understand the precautions in this section as well as throughout this manual and follow them when operating or maintaining this machine.

1.2.1 Intended Use and Configuration

- Use this machine only for its intended use in its original configuration and in its intended use environment.
- This is a walk-behind machine, with stand-on capability when the optional step specifically intended for this machine is installed.
 - Do not carry person(s) in the vessel.
 - Do not attempt to ride on the machine unless equipped with the optional step.

1.2.2 User Qualifications

- Operator is solely responsible for the accidents or hazards caused by this machine during its operation to other people or to their property.
- Operator must be familiar with the controls, safety labels and proper use of this machine.
- Mechanic must be qualified and familiar with the construction and workings of this machine to service.
- Never operate this machine when you are ill, very tired, or under influence of alcohol or drugs.

1

Safety

1.2.3 Preparation

DANGER

- **Fire hazard.**
 - **Fuel can catch fire and explode. Do not handle fuel near open fire or spark.**

- Always wear appropriate personal protective equipment (see **4.1 Preparation**) when operating or servicing this machine. Proper clothing will minimize risk of injury.
- Perform daily inspection (see **4.1.4 Pre-start up Inspection**) before starting this machine. Repair or replace damaged parts before starting this machine.
- Check the work site for potential dangers before operation.
- Keep bystanders, in particular children, away when operating this machine.

1.2.4 Operation

DANGER

- **Loss of control or overturn of the machine can result in property damage, serious injury or death. Always pay close attention to the factors such as speed, rate of steering, terrain, and load that affect the stability of the machine.**

General Driving

- Do not operate the engine in a confined space where dangerous carbon monoxide fumes can accumulate.
- Do not touch the engine, muffler or exhaust pipe while the engine is running or soon after it has stopped. These areas will be very hot and can cause burns.

Safety

1

- Start the machine slow. Avoid making sudden maneuvers. The machine can lose control or overturn.
 - Safe speed depends on many factors such as ground condition, surface gradient, speed, load, or weight distribution. Always travel slow and use extra caution when you are operating on unfamiliar or changing terrain.
 - Drive slow and be cautious when operating on soft, wet, or slippery terrain.
 - Never operate on ice.
- Never operate on terrain that you are not comfortable with. Avoid terrain that is so rough, slippery or loose that you feel like you could overturn.
- Do not operate this machine near the edge of a cliff or ditch, overhang or slide area. The machine can fall and overturn. Pay caution after rain or earthquake.
- Watch out for large obstacles such as rocks, stumps, or logs. Do not attempt to drive over them or the machine can overturn.
- Always make certain that there is no obstacle or person behind the machine when backing up. After making sure that it is safe to back up, move slowly and avoid sharp turns.
- When you park the machine, park it on a flat, level, and stable surface.
- When you park, turn the clutch lever to the disengaged position to apply the integrated parking brake and stop the engine.

Riding

- This machine is a walk-behind machine; CANYCOM provides the optional step. With this optional step installed, this machine can be used as a stand-on machine.
 - Riding capacity if for the operator Only.
 - The weight limit for riding is 80kg.
 - When riding on the step, always stand on the step and hold the handlebar securely.
- Stand firmly on the step. Always hold the guide rail with one hand to keep your posture when the machine is moving so that you will not be thrown off the machine.
- When riding, beware of the overhead obstacles such as the branches of trees. Overhead obstacles can knock you off the machine or choke you.

Driving on Slope

DANGER

- **Driving on a slope in a wrong manner can cause a loss of control and vehicle overturn, resulting in serious injury or death. Take the precautions described in this section and in 4.2.4 Driving on Slope.**

- Do not use this machine on slope steeper than 15 degrees.
- Check terrain, surface condition, and gradient carefully before attempting to drive on slope.
- When driving on slope, proceed at a steady rate of speed and throttle position. Avoid moving the throttle lever or drive lever suddenly, or the machine can overturn.
- Avoid turning on slope.
- When going over the top of slope, go slow; the obstacle, sharp drop, or other vehicles or persons could be on the other side of the crest.
- Use engine speed to help keep machine speed low.

1.2.5 Servicing

WARNING

- **Run-on hazard. Hand or clothes can get tangled. Stop the engine when servicing. If it is necessary to run the engine while servicing, keep off the moving parts.**

- Do not operate the engine in a confined space where dangerous carbon monoxide fumes can accumulate.
- Do not touch the engine, muffler, or exhaust pipe while the engine is running or soon after it has stopped. These areas will be very hot and can cause burns

1.3 Safety Devices and Features

1.3.1 Safety Devices and Features

This machine has the following safety systems.

Safety Switch

This machine is equipped with the push-to-stop main switch (→**2.1.1 item 4**). In case of emergency, the operator push the main switch to stop the machine stops.

Hold-to-Drive Clutch Lever

This machine has an operator presence control (OPC) in the form of a hold-to-drive clutch. The machine travels only when the operator holds the clutch lever.

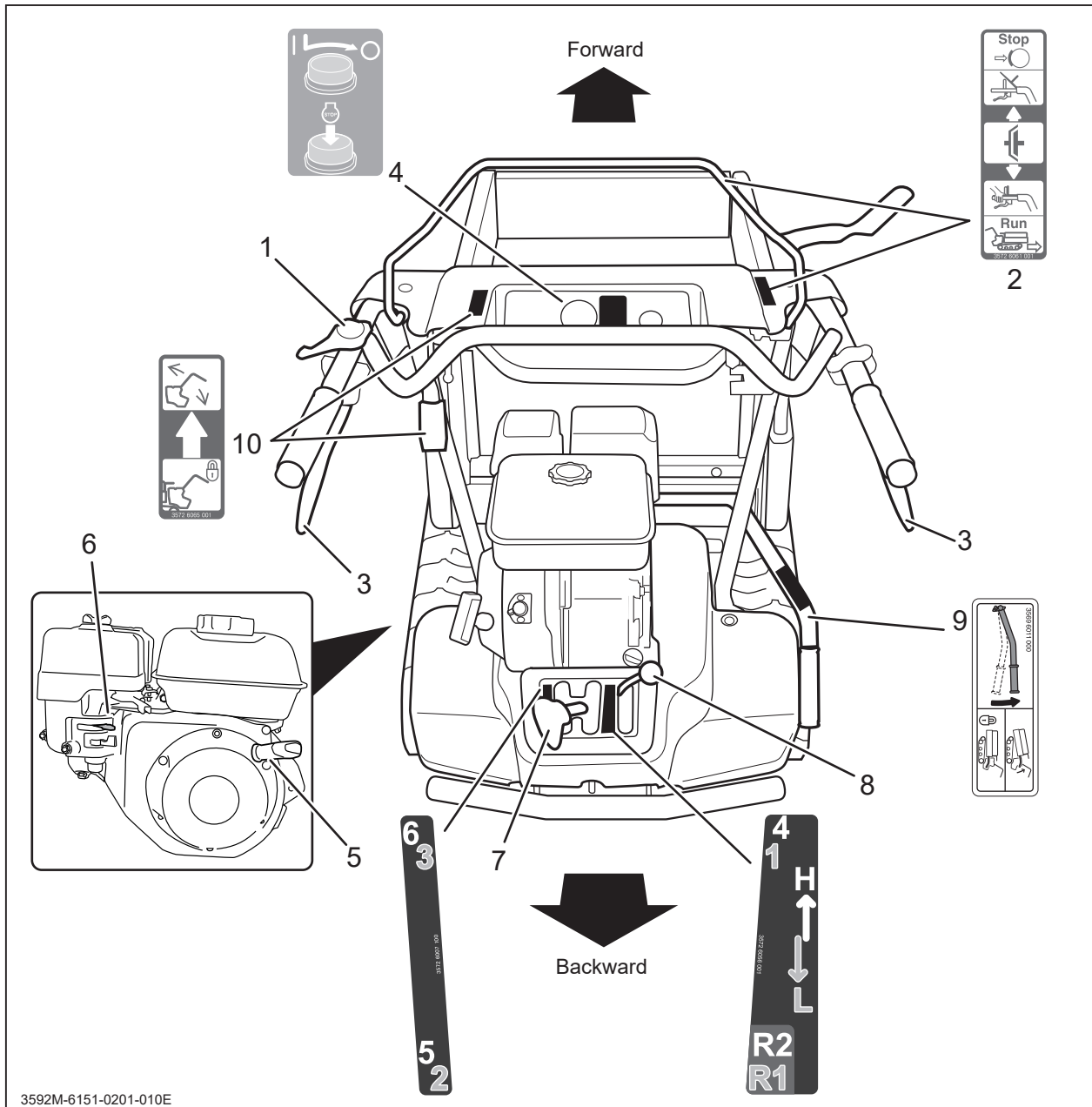
2

Controls and Components

2.1 Controls and Components

2.1.1 Controls and Labels

Illustration below shows the controls of this machine and the stickers that indicate these controls.



1 Throttle Lever Throttle Lever is used to control engine speed.

2 Drive Clutch Lever Drive Clutch Lever is used to engage or disengage the drive clutch. Grabing it in engages the clutch. Releasing it disengages the clutch and engages the brake.

Controls and Components

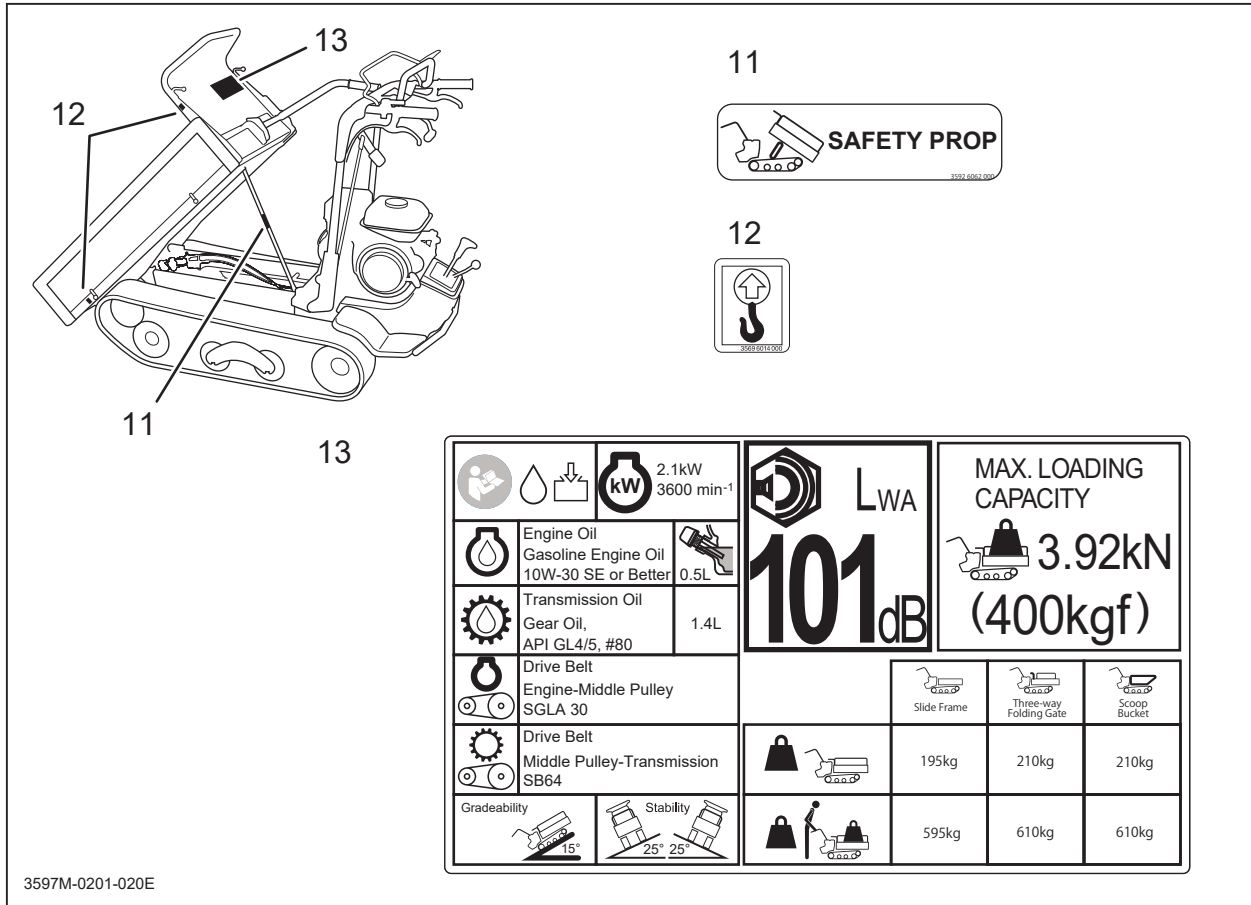
2

-
- 3 Side Clutch Lever** Side Clutch Lever is used to steer the machine by engaging the side clutch.
- 4 Main Switch** Main Switch is used to turn on or off the ignition of the engine. Pressing and turning it to the right to turn it on. Pushing it automatically make it turn to the left to turn it off.
- 5 Starter Handle.** Starter Handle is used to start the engine. Turning the main switch on and pull this starter handle to start the engine.
- 6 Choke Lever** Choke Lever is used to help start the engine by closing the choke valve.
- 7 Shift Lever.** Shift Lever is used to shift gears.
- 8 Auxiliary Transmission Shift Lever** Auxiliary Transmission Shift Lever is used to select fast or slow driving modes.
- 9 Dump Lever** Dump Lever is used to raise or lower the vessel for dumping. Pulling it up unlocks the vessel to be raised. When lowered, it automatically locks.
- 10 Handle Lever Adjuster** Handle Lever Adjuster is used to adjust the angle of the handle Lever. Raising the handle lever adjuster unlocks the handle lever, and lowering it locks the handle lever.

2

Controls and Components

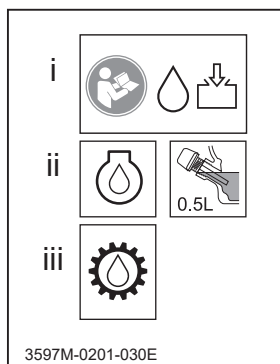
2.1.2 Other Labels (other than safety labels)



11 Safety Prop This label indicates the location of the safety prop. When servicing under the vessel, you must hold the vessel with this safety prop.

12 Sling Hook This label indicates the location of the sling points.

13 Service Information This combination label presents the following information (from the left column, top to bottom)

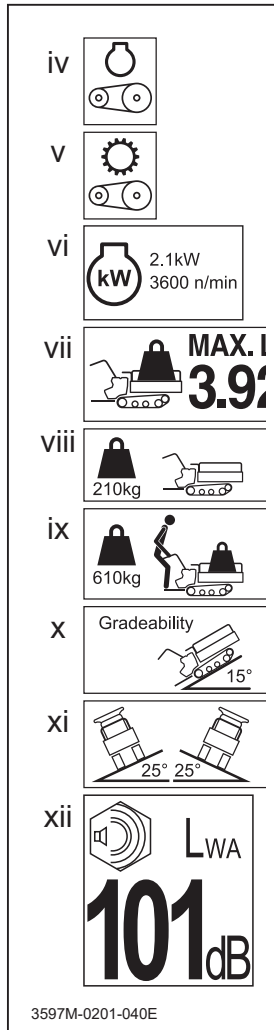


Left Column

- i) Filling Oil When filling oil, read instructions in the operator's manual.
- ii) Engine Oil Indicates the kind, amount and level of oil for the engine.
- iii) Transmission Oil Indicates the kind of oil and amount for the transmission.

Controls and Components

2



iv) Drive Belt Indicates the kind of V-belt to use between engine and the middle pulley.

v) Drive Belt Indicates the kind of V-belt to use between middle pulley and transmission.

Center Column

vi) Output. Indicates the rated output of the engine in kilowatts.

Right Column

vii) Payload Indicates the maximum loading capacity (payload) of this machine.

viii) Machine Mass. Indicates the machine mass without load.

ix) Gross Machine Mass . . .Indicates the machine mass with maximum payload and the operator onboard.

x) Gradeability Indicates the gradeability of this machine without load or operator.

xi) Stability Angle Indicates the lateral stability angle (left and right) of this machine without load.

xii) Guaranteed Indicates the guaranteed sound level (noise) of this machine.
Sound Level

3

Specifications

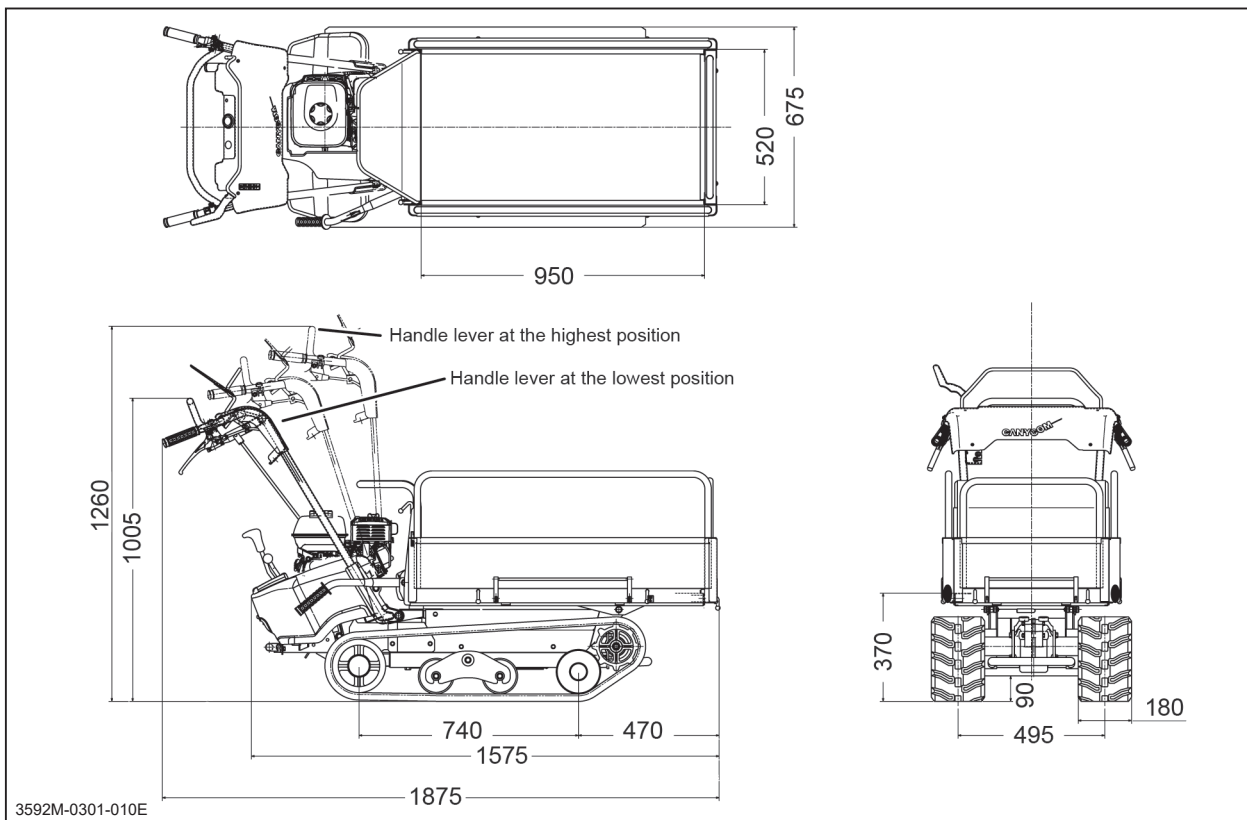
3.1. Product Specifications

NOTICE

- Understand the specifications of this machine thoroughly before use.

3.1.1 Product Dimensions

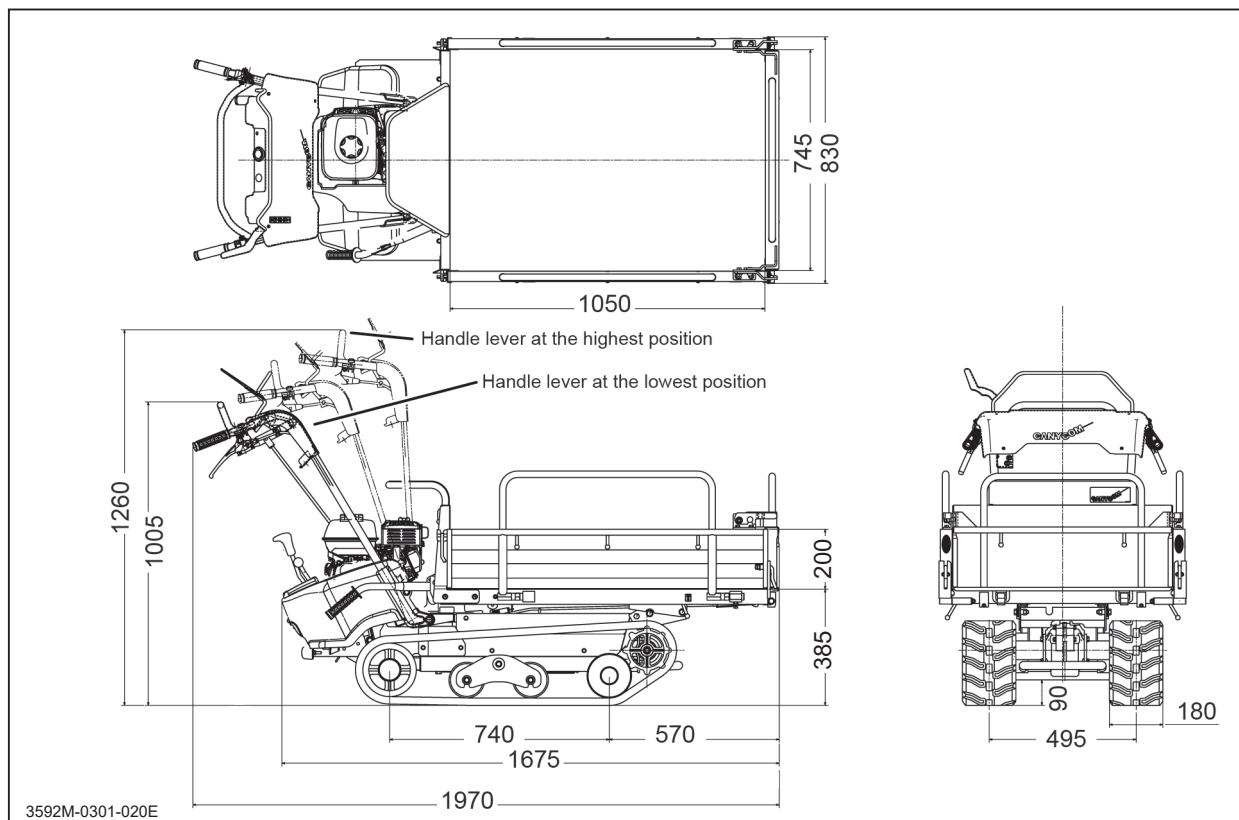
Slide Frame Model



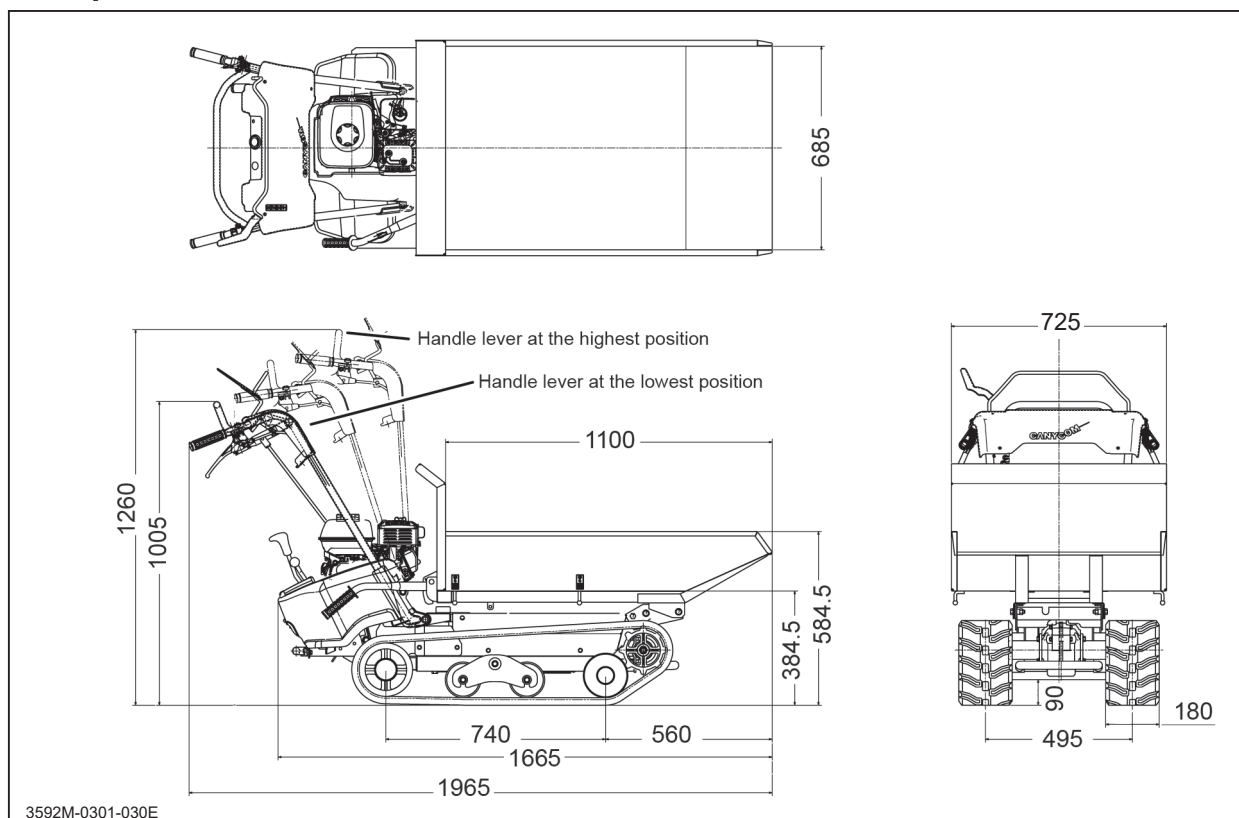
Specifications

3

Three-way Folding Gate Model



Scoop Bucket Model



3

Specifications

3.1.2 Product Specifications

Model and Type			BH42			
			Slide Frame	Three-way Folding Gate	Scoop Bucket	
Machine Mass		kg	195	210	210	
Maximum Payload		kN (kg)	3.92 (400)			
Dimensions	Overall Length		mm	1575 (1875)*1	1675 (1970)*1	1665 (1960)*1
	Overall Width		mm	675	830	725
	Overall Height		mm	1260 (1005)*2		
	Track Contact Length		mm	740		
	Track Tread		mm	495		
	Track Width		mm	180		
	Ground Clearance		mm	90		
	Vessel Floor Height		mm	370	385	358
Vessel	Type			Slide Frame	Three-way Folding Gate	Scoop Bucket
	Inside Dimensions	Length		950 (1110)*2	1050	1100
		Width		520 (900)*2	745	685
		Height		150	200	200
	Dumping System			Manual		
Dumping Angle		degrees	50	55	90	
Engine	Model			Honda GX120		
	Type			Air-cooled 4-cycle gasoline, single cylinder		
	Cylinder (Bore×Stroke)		mm	60×42.0		
	Displacement		cm³	118		
	Net Power		kW(PS)/rpm	2.6 (3.5)/3600		
	Max, Net Torque		N•m(kgf•m)/rpm	7.3 (0.74)/2500		
	Starter System			Recoil		
	Fuel			Automotive Unleaded Gasoline		
	Fuel Consumption(When Continuous Rated Output)		l/h	0.96		
	Fuel Tank Capacity		Liters	2.0		
	Oil Capacity		Liters	0.56		
	Ignition System			transistorized magneto		
Spark Plug			NGK BPR6HS			

*1 The handle lever is in the lowest (walk-behind) position.

*2 When the slide frame is fully extended.

Specifications

3

Model and Type				BH42
				All Models
Performance	Speed	Forward 1st	km/h	0.4
		Forward 2nd	km/h	0.7
		Forward 3rd	km/h	1.2
		Forward 4th	km/h	1.6
		Forward 5th	km/h	2.7
		Forward 6th	km/h	4.4
		Reverse 1st	km/h	0.6
		Reverse 2nd	km/h	2.1
	Minimum Turning Radius		m	1.2
	Gradeability		Degrees	25 (unloaded)
Drive Train	Stability Angle	Left	Degrees	25*3
		Right	Degrees	25*3
	Clutch			Belt Tension
	Main Transmission			Gear Slide
	Auxiliary Transmission			Gear Slide
	Steering Mechanism			Dog Clutch
	Brake			Internally Expanding
Track Size				180×39×60
Transmission Oil Capacity		Liters		1.4
Operating Temperature		°C		-15 ~ +40 *4
Operating Altitude		m		below 1500 *4

*3 Static figure.

*4 Consult your CANYCOM representative for feasibility and recommendations for the use of this machine outside these ranges.

* These specifications are subject to change without notice.

3.2 Contents of Tool Bag

No.	Content	Quantitiy	Note
1	Operator's Manual	1	This Manual
2	Operator's Manual for Engine	1	In 6 Languages
3	Engine Service Tool	1	Spark Plug Wrench
4	Trough	1	For oil change

4

Operation

4.1 Preparation

4.1.1 Training

NOTICE

- **The employer or renter of this machine must give its operator relevant practical instructions and training of this machine.**

Training shall include:

- safety information in this manual, in particular how to avoid dangerous situations.
- controls and operation of this machine and how it actually handles.
- performance and limitations of this machine.

4.1.2 Personal Protection

WARNING

- **Always wear appropriate personal protective equipment when operating or servicing the machine. Proper clothing will minimize the risk of injury.**

Proper clothing include:

- long trousers and long sleeve shirt that fits snugly.
- hard hat, safety glasses, work gloves, and protective footwear.
- ear protection (when operating).

Do not operate this machine with long hair, loose clothing, or jewelry; all of which can get tangled in the moving parts.

4.1.3 Work Site

DANGER

- **Never allow bystanders, in particular children, near the machine in operation.**

NOTICE

- **Do not use this machine outside its use environment (temperature and altitude, see 3.1 Specifications). Using this machine under such conditions can reduce its performance and cause damage to it. If you intend to use this machine in such a condition, contact your CANYCOM representative.**

Prepare beforehand the work rules and procedures such as signaling and traffic control for the work site.

Before work, check the work site of:

- general ground condition - looseness, roughness, slipperiness.
- holes, drops, and ditches.
- obstacles such as rocks and logs and overhead obstacles such as tree branches and electric lines.
- slopes and surface gradient.

Use an observer to help direct the machine when visibility is poor, terrain is rugged or hilly, or maneuvering room is limited. The observer should be able to see the machine and its immediate surroundings, and should give pre-arranged signals to direct the operator.

4.1.4 Pre-start up Inspection

DANGER

- **Fire hazard.**
 - **Check for fuel leaks. Repair the leak and clean the leaked areas.**

Always perform an inspection before use.

Refer to 5.1 **Maintenance Schedule** for the inspection schedule and procedure.

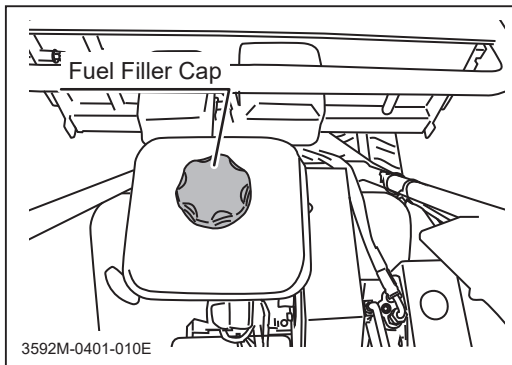
4

Operation

4.1.5 Checking and Filling Fuel

⚠ DANGER

- **Fire hazard:**
 - Fuel can catch fire and explode. Do not handle fuel near open fire or spark.
 - Always stop the engine before refueling.
 - Do not fill beyond the limit (bottom of the filler filter) so that fuel will not overflow. In case fuel is spilt, wipe out immediately.



1. Check the fuel gauge. If fuel level is low, fill fuel.
2. Open the fuel filler cap and fill fuel.
3. Close the fuel filler cap securely.

NOTE

- Recommended Fuel and Capacity: see **5.2 List of Fluids and Lubricants**.

4.1.6 Adjusting Handle Lever Angle

⚠ DANGER

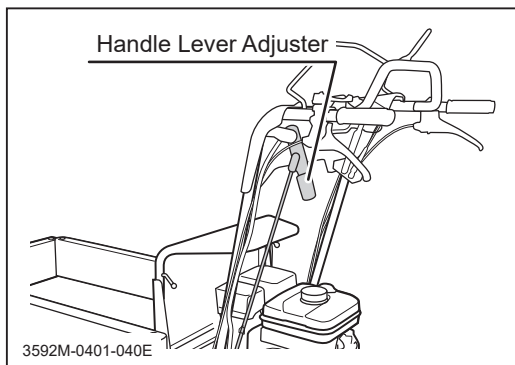
- Set the handle lever in a position suitable for either the walk-behind or the ride-on mode. If the handle lever is in a wrong position, it becomes awkward to operate the controls in a safe and smooth manner.

⚠ WARNING

- Loose handle lever hinders safe operation of the machine. Make certain the handle lever is securely locked after adjustment.

⚠ CAUTION

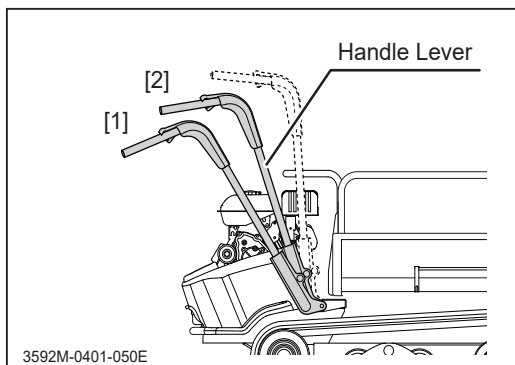
- Pinch hazard. Make certain that hands or fingers are not in the way to be caught when adjusting the handle lever.



1. Move up the handle lever adjuster to unlock the handle lever. Move the handle lever to a required position.
2. Once the handle lever is in the desired position, release the handle lever adjuster. Make certain the handle lever is securely locked in place.

NOTE

- Move the handle lever back and forth to make sure it is securely locked.



3. When using the machine in the walk-behind mode, move the handle lever to the [1] or [2] position to suit operator's physique or liking.

4

Operation

4.2 Driving

DANGER

- Loss of control or overturn of the machine can result in property damage, serious injury or death. Always pay close attention to the factors such as speed, rate of steering, terrain, and load that affect the stability of the machine.
- Poisoning hazard. Always start and run the engine in a well ventilated place to avoid suffocation.

4.2.1 Starting

WARNING

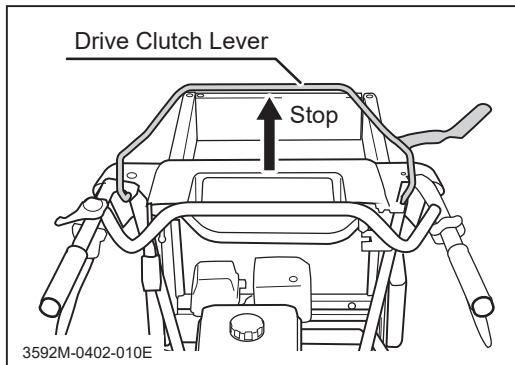
- Run-on hazard. Hands can get caught or hit by moving parts. Keep away from the engine while the engine is running.
- Burn hazard. Engine parts can be hot during or after running. Keep away from the engine while it is hot.

NOTICE

- In the winter or cold climate, warm up the engine thoroughly before driving the machine. A cold engine delivers poor performance, which can result in an accident. It also causes excessive wear.
- Do not use this machine in dusty places such as desert. Dust can clog air cleaner or enter the engine, which can result in loss of performance and an accident. It also causes excessive wear.

Operation

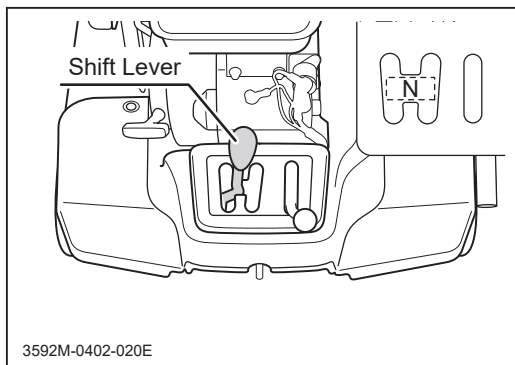
4



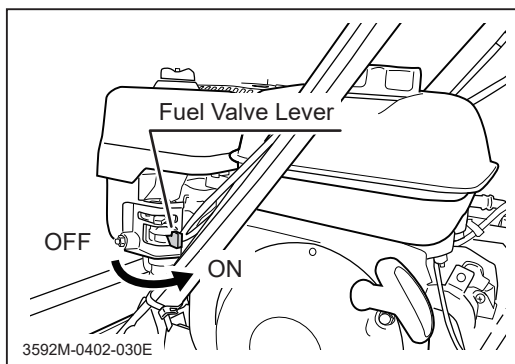
1. Make sure the drive clutch lever is in the [Stop] position.

NOTE

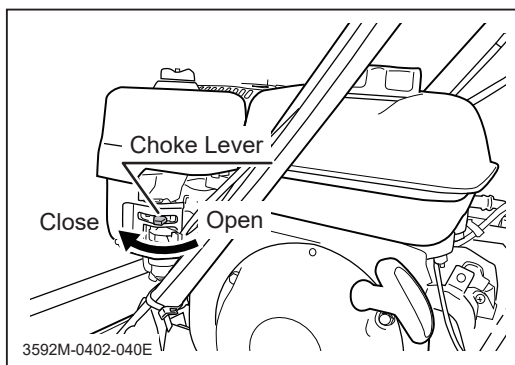
- The drive clutch lever on this machine is a hold-to-drive clutch lever. You need to keep holding it to drive the machine. Once you release it, the brake is applied, the drive clutch is disengaged and the machine stops.



2. Make sure the shift lever is in the [N (neutral)] position.



3. Turn the fuel valve lever to the [ON] position.



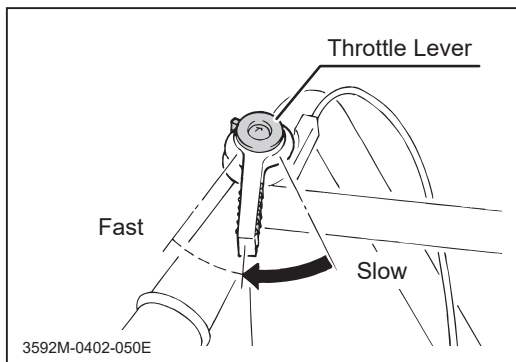
4. Move the choke lever to the [Close] position.

NOTE

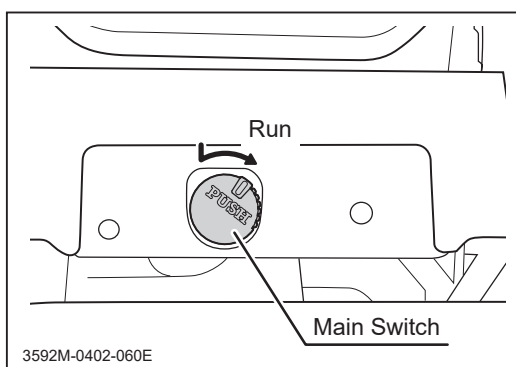
- It is not necessary to close the choke valve when the engine is already warm.

4

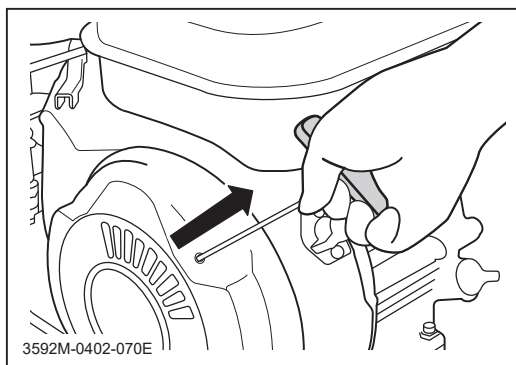
Operation



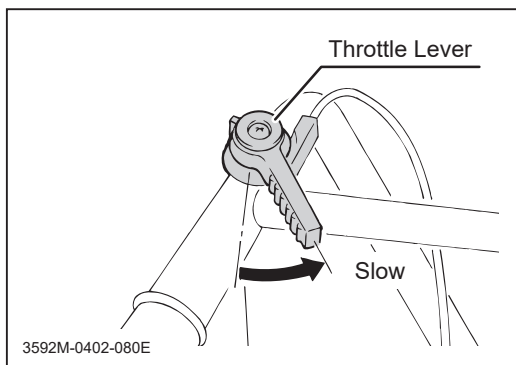
5. Move the throttle lever a little toward the [Fast] position.



6. Press down the main switch and turn it to the [⌚(run)] position until it locks in that position.



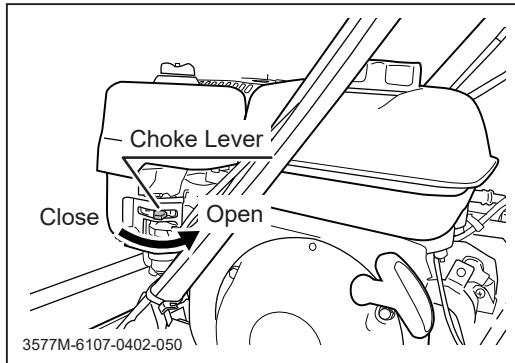
7. Pull the starter handle rapidly to start the engine. When the engine starts, return the handle gently



8. Once the engine starts, return the throttle lever to the [Slow] position.

Operation

4



9. Move the choke lever back to the original ([Open]) position.
10. Run the engine for about 5 minutes without load to warm up.

NOTE

- Drive the machine gently in the first 40 to 50 hours of use after purchase for breaking-in.

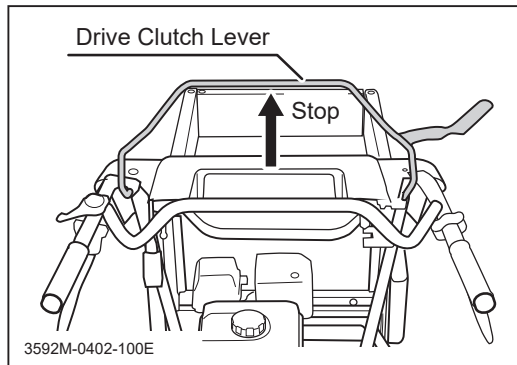
4.2.2 Driving

⚠ WARNING

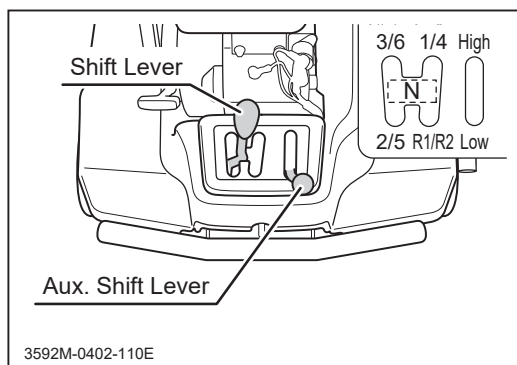
- Always make certain of the safety of your surroundings before driving; start slow. Adjust speed according to the condition and gradient of the surface on which you are traveling. Do not allow bystanders to come near the machine when driving.
- Do not make sudden starts, acceleration, change of speed, change of direction, or stop. Do not turn at speed. Avoid sudden maneuvers; this may cause the operator to be dragged or to be thrown, or the machine to tip over.
- Shift auxiliary transmission to [Low] position and drive slowly when traveling on a slope. Operator can be dragged or thrown, or machine can tip over.
- Do not drive machine across a slope. Machine can slip or tip over.

4

Operation



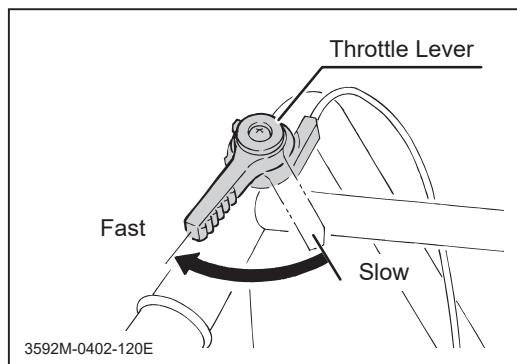
1. Make certain that the drive clutch lever is in the [Stop] position.



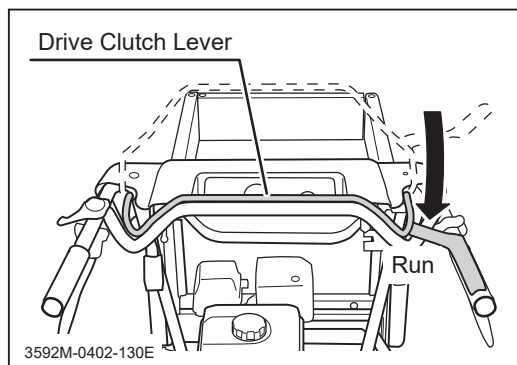
2. Move the Shift lever and the Auxiliary (aux.) shift lever in a desired position.

NOTE

- Refer to **3.1 Product Specifications** for the speed in each gear.
- When it is difficult to shift gear, move the clutch lever toward the [Run] position slightly and try again. It may help shifting smoothly.



3. Move the throttle lever to the [Fast] position to raise engine speed.



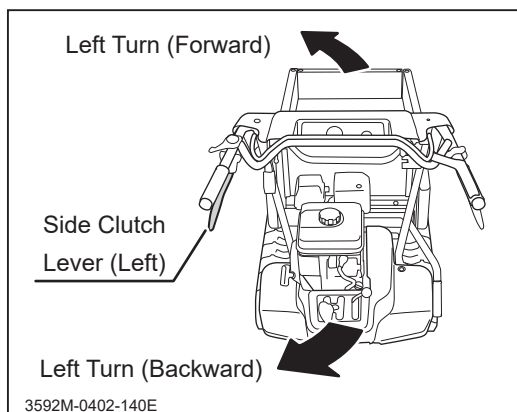
4. Move the drive clutch lever to the [Run] position to start.

NOTE

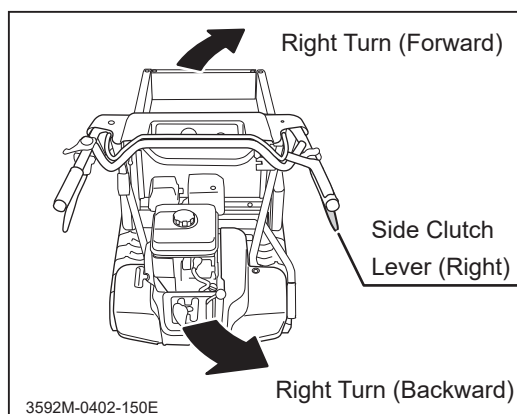
- Carbon deposit tends to accumulate on spark plug when running the engine at low engine speed. When the engine has been run at low engine speed for an extended period, run the engine at high engine speed for a while before stopping the engine to burn off carbone deposit.

Operation

4



6. Grasp the left side clutch lever to turn left.

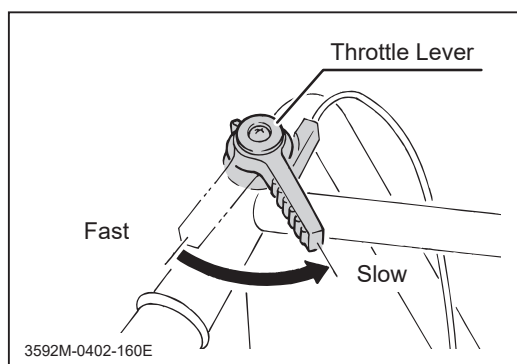


7. Grasp the right side clutch lever to turn left.

4.2.3 Stopping

⚠ WARNING

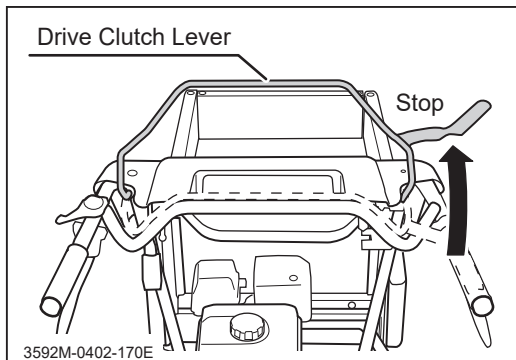
- Do not make a sudden stop. The machine may skid or tip over.
- Always park on a firm, level ground. Never park on a potentially dangerous place.



1. Move the throttle lever toward the [Slow] position to decelerate.

4

Operation



2. Move the drive clutch lever to the [Stop] position to stop.

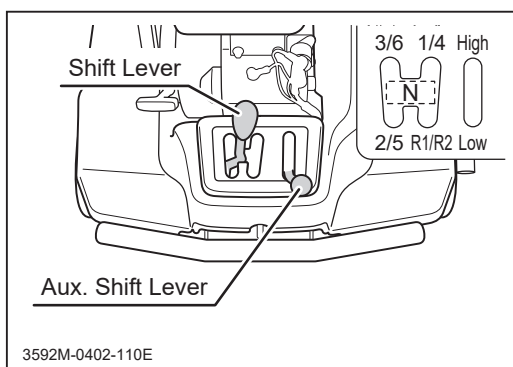
4.2.4 Shifting

⚠ WARNING

- Always shift gears firmly. When the transmission is not firmly shifted, it can jump out of gear, resulting in loss of control of the machine.

NOTICE

- Always stop the machine to shift gears. Shifting gears while running can damage the transmission.



1. Make certain the machine is stopped.
2. Move the shift lever or the auxiliary (aux.) shift lever firmly into a desired position.

NOTE

- Refer to **3.1 Product Specifications** for the speed in each gear.
- When it is difficult to shift gear, move the clutch lever toward the [Run] position slightly and try again. It may help shifting smoothly.

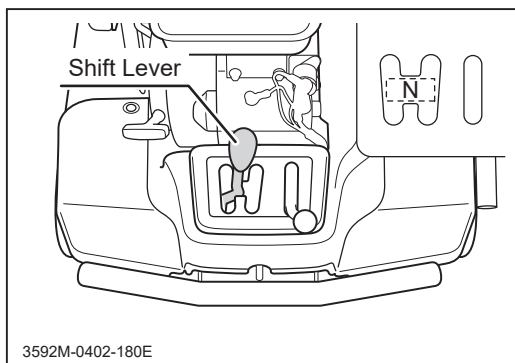
4.2.5 Parking

⚠ WARNING

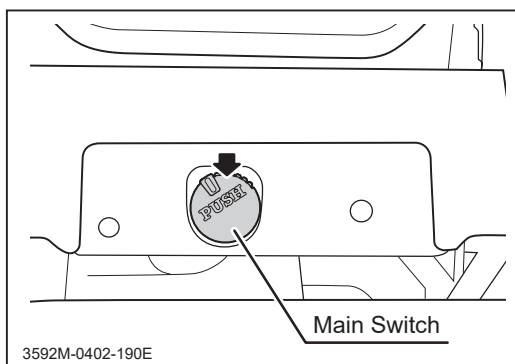
- Always park on a firm, level ground. Never park on a potentially dangerous place.

NOTICE

- Avoid parking on the slope. Never park on the slope with an incline of 15 degrees or steeper. If it is absolutely necessary to park the machine on the slope less than 15 degrees, make certain to apply parking brake firmly and block the tracks with chocks.



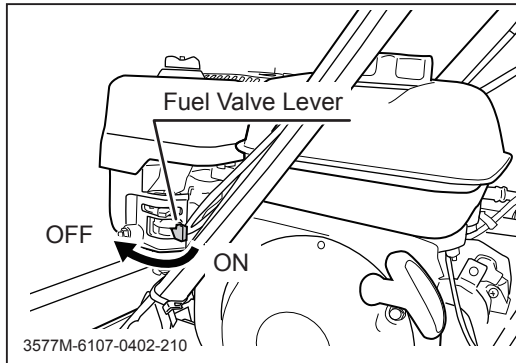
1. Make certain the machine is stopped.
2. Move the throttle lever toward the [Slow] position to decrease engine speed.
3. Move the shift lever to [N (neutral)].



4. Push the main switch. It automatically turns to the [⏻ (stop)] position and the engine stops.

4

Operation



5. Close fuel cock.

NOTE

- Carbon deposit tends to accumulate on spark plug when running engine at low engine speed. When engine has been run at low engine speed for an extended period, run engine at high engine speed for a while before stopping engine to burn off carbone deposite.

4.2.6 Driving on Slope

DANGER

- Driving on slope in a wrong manner can cause a loss of control and machine overturn, resulting in serious injury or death. Take the instructions described in this section and the precautions in 1.2.4 Operation, Driving on Slope.
- Observe the machine's lateral stability angle when driving across a slope, or it can overturn. Any bump can increase the machine's lean angle, so use it well below the stated limit.

NOTE

- Avoid extended drive above 15°. It can result in a lack of lubrication and engine failure.

Main reasons for loss of control are:

- insufficient grip of the tracks.
- excessive speed.
- misjudging of ground condition, especially slope gradient.
- When climbing up or down slope, drive straight up or down.
 - If the engine stalls or loses traction during a climb and cannot make it to the top, do not try to turn around. Carefully back down slowly, straight down the slope.
 - Before driving down slope, stop and turn the speed mode selector switch to the [ (Slow)] mode and use engine speed to keep the machine speed low.
- Avoid turning on slope.
- When driving across slope, pay attention to the inclinometer and warning signs.
 - The machine's stability angle of 25° is a static figure and therefore is not applicable to the actual use. This figure assumes that the engine is not running and the machine is not in travel.

4

Operation

4.3 Working

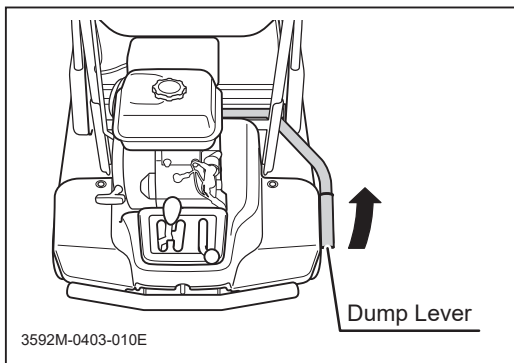
4.3.1 Dumping

⚠ WARNING

- Always make certain of the safety of your surroundings when dumping.
- Avoid dumping on the slope. The machine may tip over.

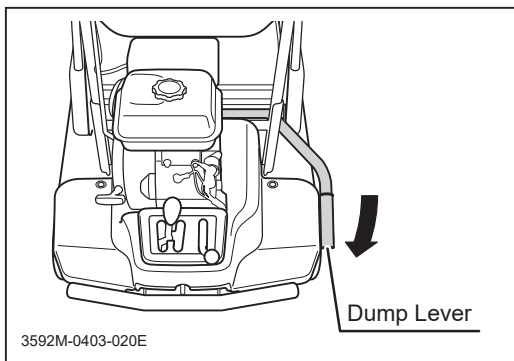
⚠ CAUTION

- When the load's center of gravity is toward the front of the vessel, avoid dumping. The vessel can suddenly fall once the lock is released.
- When lowering the vessel with a load on it, lower the vessel gently.



Raising Vessel

1. Pull up dump lever to unlock vessel.
2. Keep pulling up dump lever to raise vessel.
3. Hold and lower dump lever.



Lowering Vessel

4. Lower dump lever until it locks. Make sure dump lever is securely locked in the lowered position.

NOTE

- Always operate dump lever to raise or lower vessel. Lock mechanism is linked to dump lever, and it locks or unlocks when dump lever is operated.

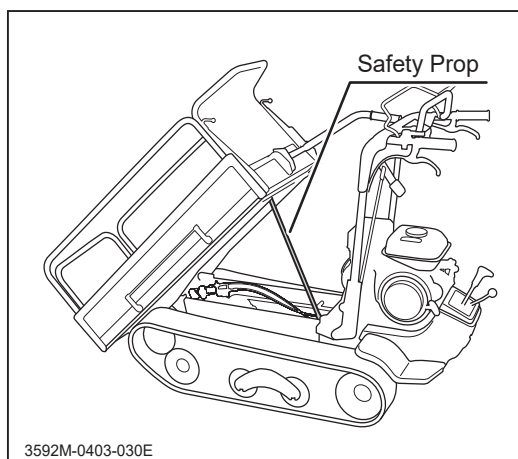
4.3.2 Using Safety Prop

⚠ WARNING

- Place safety prop under vessel when inspecting or working under vessel.

⚠ CAUTION

- Make certain to undo safety prop before lowering vessel.



1. Raise vessel.
2. Hold vessel with safety prop.

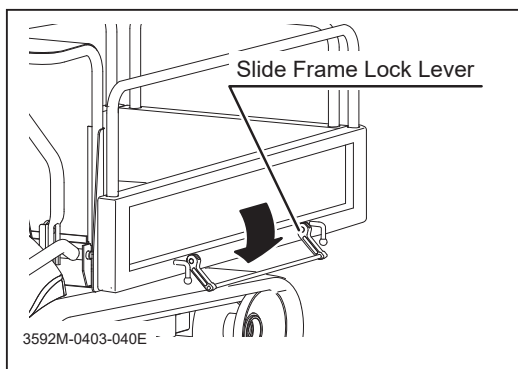
4

Operation

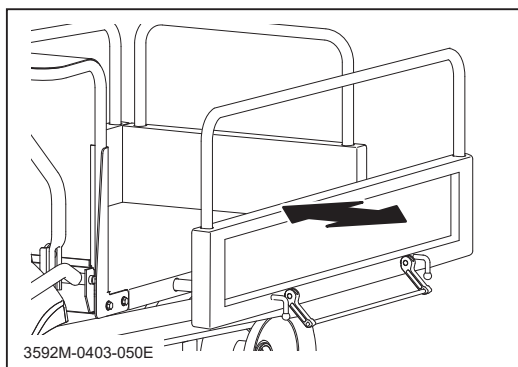
4.3.3 Using Slide Frame (Slide Frame Model)

⚠ CAUTION

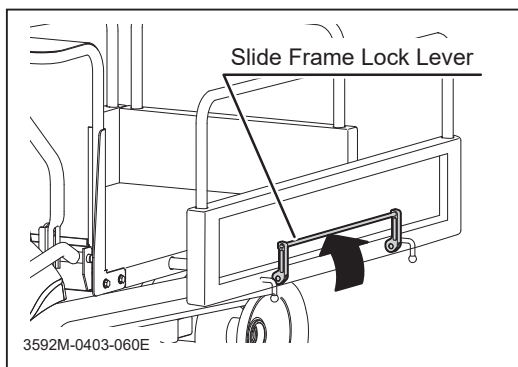
- Always lock slide frame when in use.
- Do not extend slide frame beyond black line on slide frame rod. Slide frame may be damaged.



1. Move down slide frame lock lever to unlock slide frame.



2. Move slide frame to a desired position.

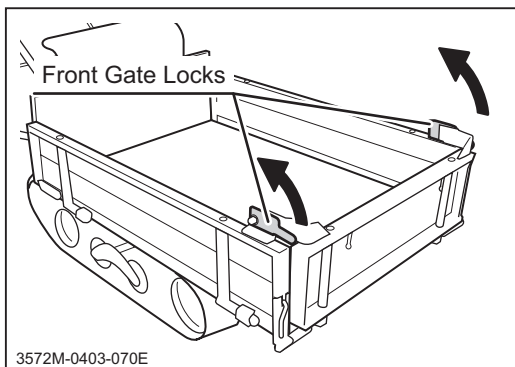


3. Move up slide frame lock lever to lock slide frame.

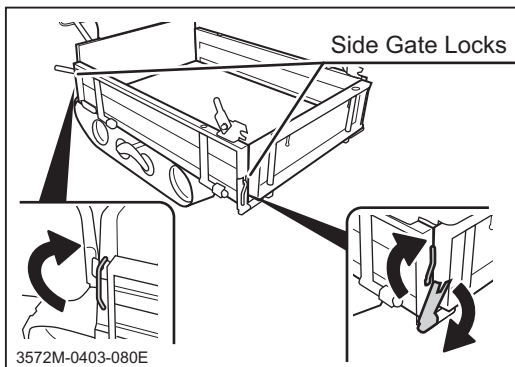
4.3.4 Using Side Gate (Three-way Folding Gate Model)

⚠ CAUTION

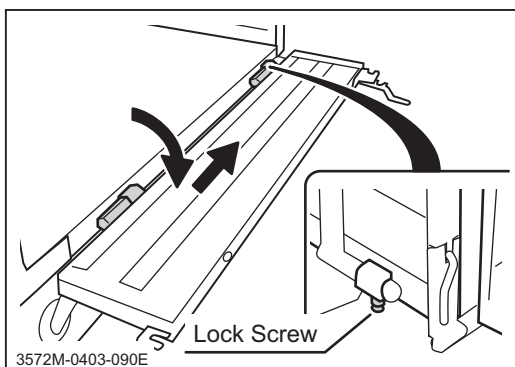
- Lock front gate in vertical position or remove front gate when using machine with side gate in open position.
- Always remove tubular frame on side gate when using machine with side gate in open position.



1. Undo front gate locks.



2. Undo side gate locks to open side gate.



3. Move down side gate until it is near horizontal. Then, slide it forward to keep it in that position.
4. Tighten lock screw to lock it.

5

Maintenance

5.1 Maintenance Schedule

⚠ WARNING

- Follow the scheduled maintenance as described below. Failure to do so may result in mechanical or property damage, injury or death.

- Perform the pre-startup inspection (PSI) before each use, the monthly inspection once a month, and the yearly inspection once a year.
- Some maintenance procedures described below may require special knowledge or tools and instruments. Contact your CANYCOM representative to perform such procedures.

5.1.1 Daily Inspection

The table below is presented for your convenience. Refer to the attached **Engine Manual** for further details on daily inspection and scheduled maintenance for the engine..

Item		Description	Ref.
Overall		The machine to be clean and in a good operating condition.	
Air Cleaner	Element	To be clean without damage or excessive dust.	5.6.4
	Housing	lever shall move smoothly, and the engine shall accelerate smoothly without stopping or knocking.	
Engine	Fasteners	The mounting and other fasteners (bolts and nuts) shall not be loose or missing	
	Overall Cleanliness	The engine shall be clean and without accumulation of dust or dirt. In particular, the recoil starter, fan cover and cooling fin shall be clean to avoid overheating. The area around the exhaust pipe and muffler shall be clean to avoid fire.	
	Oil	To be clean and at the correct level.	5.6.1
		No noticeable leak to be found in or around the engine (e.g. head cover, head gasket or crank case).	
	Fuel	To be full and fresh (not left in the tank for more than a month).	4.1.5
		No leak or spill to be found in or around the fuel system (e.g. tank, hoses, or carburetor).	

Maintenance

5

Item		Description	Ref.
Engine	Starting	The engine shall start easily without making any irregular noise.	5.6.3
	Running	When accelerating the engine, the throttle lever shall move smoothly, and the engine shall accelerate smoothly without stopping or knocking.	
	Exhaust	Warm up the engine thoroughly and observe exhaust sound and gas from idle to fast speed; exhaust sound shall be normal, and no smoke shall be observed.	
Track		There shall not be any marked cut, deterioration, or wear.	5.7.1
		Shall be properly tensioned; shall not be too loose or too tight.	
		The tension bolt shall be free of deformation or corrosion.	
Transmission		Shall not jump out of the gear. Irregular noise or overheating shall not be observed.	
Brake		Shall work properly.	
Side Clutch		Shall work positively without making irregular noise.	
		The lever play and stroke shall be properly adjusted.	
Wheels Sprockets Idlers		Shall be free of cracks, deformation, or excessive wear.	
		There shall not be excessive play in the axle. Irregular noise or overheating shall not be observed when travelling.	
		The mounting bolt or nut shall not be loose or missing.	
Labels		The warning labels and instruction plates shall be clean, legible and free of damage.	

5

Maintenance

5.1.2 Scheduled Maintenance

Engine

Item	Schedule	Ref.
Change Engine Oil	First time: after 25 hours. Once every 50 to 100 hours thereafter.	5.6.1
Clean Spark Plug	Once every 50 to 100 hours.	5.6.3
Clean Fuel Cock	Once every 50 to 100 hours.	5.10
Clean Inside Cooling Fan Cover and Flywheel Fins	As necessary. *	
Clean Cylinder Head (Remove Carbon Deposit)	Once every 100 to 300 hours. *	
Check and Adjust Valve Clearance	Once every 100 to 300 hours. *	
Replace Fuel Hoses	Once every year or as necessary.	
Clean Sediments in Fuel Tank	Every 500 hours.	

* These items require special knowledge and tools. Consult with your CANYCOM representative.

Chassis

Item		Description	Schedule		Ref.
			Mon	Year	
Drive Train	Transmission	There shall not be oil leaks in or around the transmission.	√	√	5.2.
		Oil shall be clean and filled to the proper level- see 5.2 List of Fluids and Lubricants for schedule.	√	√	
	Drive Belt	Belt tension shall be properly adjusted.	√	√	
		Shall be free of damage, excessive wear or dirt; shall be free of oil or grease.	√	√	
	Clutch	Shall not make noise and shall disengage completely when operated at idle.	√	√	
		Shall not slip and shall engage smoothly.	√	√	
	Brake	The parking brake shall be able to hold the machine on a 20-degree slope.	√	√	

Maintenance

5

Item		Description	Schedule		Ref.
			Mon	Year	
	Side Clutch	The side clutch cable shall be free of damage, excessive play at the joints, or rust on the pins.	√	√	
	Linkage	The rods, links and cables in the linkage shall be free of deformation or damage.	√	√	
		The connections in the linkage shall be free of looseness, excessive play or missing cotter pins.	√	√	
Undercarriage	Wheels Sprockets Idlers	There shall be no oil leak in or around the axle.	√	√	
Body, Chassis	Chassis Frame Body	Shall be free of cracks, deformation or corrosion.	√	√	
		The fastening bolts or nuts shall not be loose or missing.	√	√	
	Vessel	Shall raise and lower smoothly.	√	√	
		The sliding panels shall slide smoothly and can be locked in place securely.	√	√	
		Shall be free of cracks, deformation or corrosion.	√	√	
		The fastening bolts or nuts shall not be loose or missing.	√	√	
	Safety Prop	Shall be free of any deformation.	√	√	

5

Maintenance

5.2 List of Fluids and Lubricants

Item	Schedule	Grade	Cap.
Fuel	As needed.	Automotive unleaded gasoline.	2.0L
Engine Oil	Fill Inspect daily. Fill as needed. Change Initially - After 25 hours of use. Every 50 hours afterwards.	Automotive gasoline engine oil API rating: SE or better. SAE index: 10W-30 or 10W-40	0.56L
Transmission Oil	Change Initially - After 50 hours of use. Every 500 hours afterwards.	Gear Oil API rating: GL-4 or 5 SAE rating: 80	1.4L

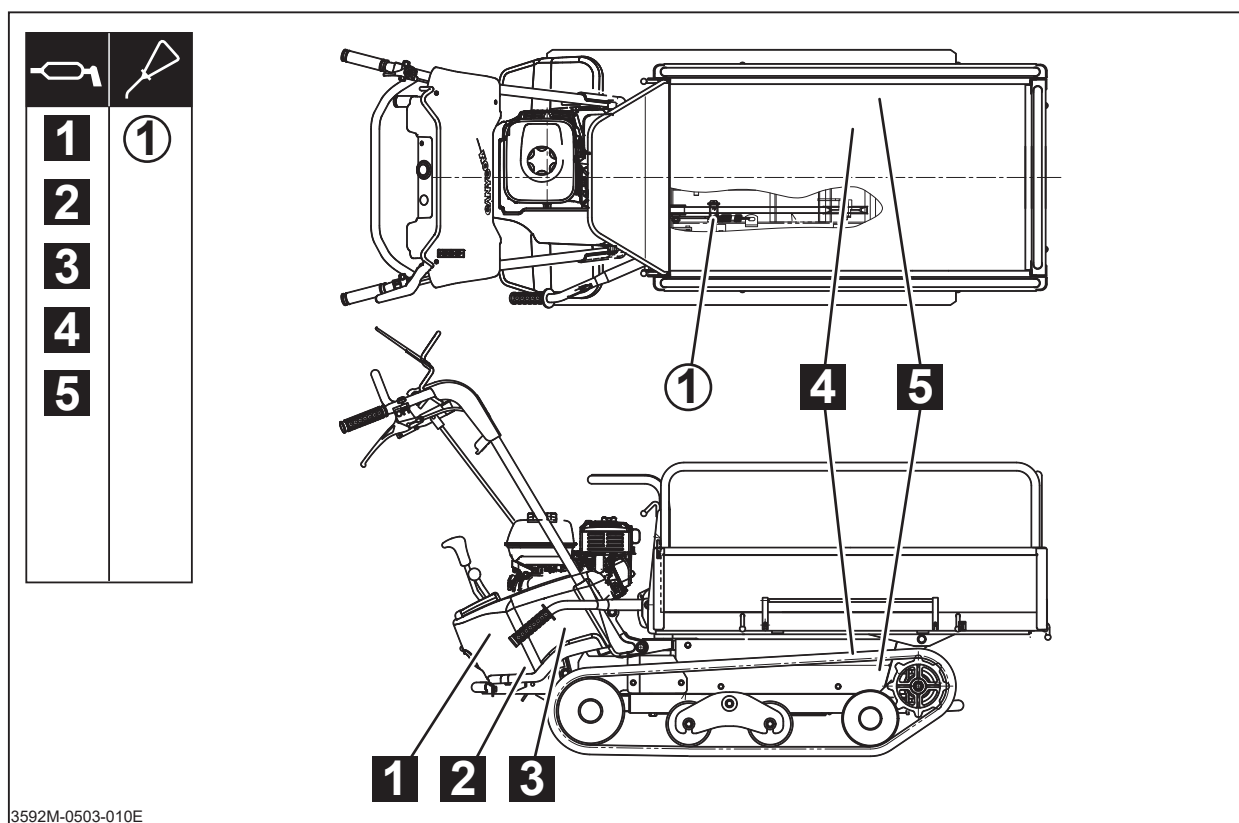
5.3 Greasing and Lubrication

5.3.1 Greasing

NOTE

- Grease to use: Lithium all-purpose grease.
- Oil to use: Gear oil, API rating GL-4 or 5.

Location	Schedule	Grade
1 Main shift lever linkage	As needed	Lithium all-purpose grease
2 Aux. shift lever pivot		
3 Main shift rod guide		
4 Main shift rod guide (T/M side)		
5 Main shift rod lever (T/M side)		
① Belt tension arm pivot	As needed	Gear oil, API GL-4 or 5



5

Maintenance

5.4 List of Consumables and Spares

NOTICE

- Use only the CANYCOM genuine parts when replacement or repair is required. CANYCOM assumes no liability whatsoever if any problem occurs as a result of using any part that is not a genuine CANYCOM part.

Item	Part No.	Schedule	Qty.
Engine			
Air Cleaner Element	17210-ZE0-822	Replace if defective.	1
Spark Plug (NGK BPR6ES)	98079-56876	Replace if defective.	1
Fuel Filter	17672-Z4H-000	Replace if defective.	1
Drive Train			
V-Belt (Engine-Middle Pulley SGLA30)	08511600030	Replace if defective.	1
V-Belt (Middle Pulley-Transmission LB64)	08521300064	Replace if defective.	1
Track	35772011000	Replace if defective or reaches the wear limit.	2
Brake Lining	73184019000	Replace if defective.	1
Wire (Drive Clutch)	35723161000	Replace if defective.	1
Wire (Parking Brake)	35723168000	Replace if defective.	1
Wire (Side Clutch Lever Left/Right)	35723075000	Replace if defective.	2

NOTE

- Track wear limit: 5mm of lug height.

5.5 Body Panels

! DANGER

- Do not operate this machine with its safety covers removed. Serious injury or death can result.

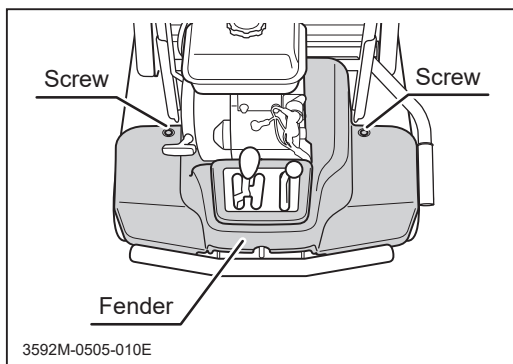
! WARNING

- Burn and run-on hazard. Do not remove the body panel while the engine is running.

! CAUTION

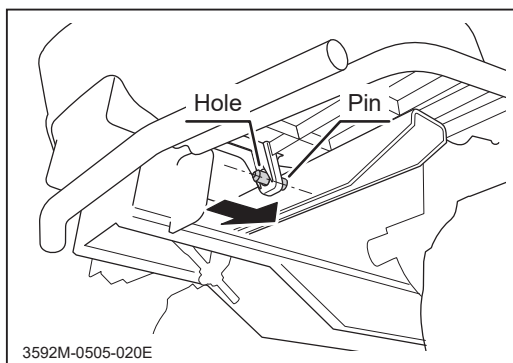
- Cut or pinch hazard. Beware of sharp edges and pinch points.

5.5.1 Fender



Removing

1. Remove the two screws that secure the fender. Remove the fender.



Installing

1. Put the fender back in its place. Align the hole on the fender with the pin on the chassis and move the fender so that the pin mates with the hole.
2. Install the two screws.

5

Maintenance

5.6 Engine

DANGER

- Fire hazard. Keep fire and spark away when handling fuel or oil.

WARNING

- Moving parts hazard. Stop the engine before servicing.
- Burn hazard. An engine that has been running is very hot. Allow the engine to cool before servicing, or severe burns can result.

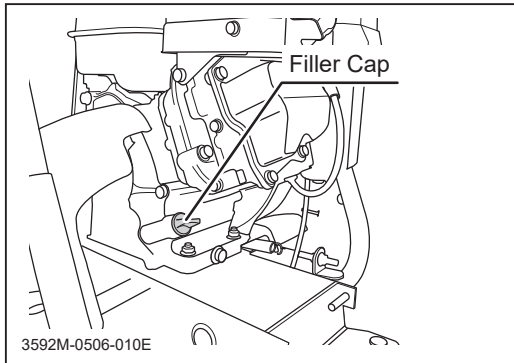
5.6.1 Engine Oil

NOTICE

- Dispose of drained oil properly.
- Make certain to fill engine with correct grade of oil to the specified level. Insufficient amount or wrong grade of oil reduces performance and may cause permanent damage to engine.

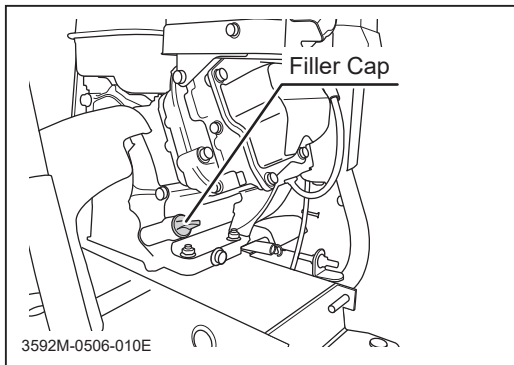
NOTE

- To obtain correct reading, check oil level before starting, or wait about 10 minutes after stopping engine to allow oil to drain back to oil pan. Circulating oil stays in various parts of engine right after stopping.
- Refer also to the **Operator's Manual for the Engine** when servicing the engine.
- Always check oil level on a level ground.
- Oil capacity and grade: Automotive gasoline engine oil, 0.56L
API rating SE or better
SAE index 10W-30 or 10W-40
Also see **5.2 List of Fluids and Lubricants**



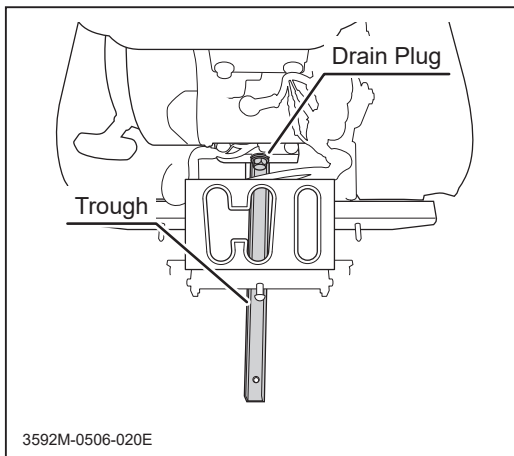
Inspecting

1. Park the machine on a level ground.
2. Lift the vessel and support it with the safety prop securely.
3. Remove the oil filler cap.
4. Follow the instructions in "**Operator's Manual for the Engine**" to check oil.
5. Screw the oil filler cap firmly back in place.
6. Undo the safety prop and lower the vessel.



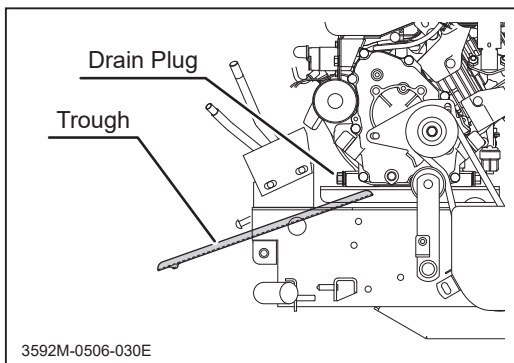
Filling

1. Remove the oil filler cap.
2. Follow the instructions in "**Operator's Manual for the Engine**" to fill oil.
3. Check oil level.
4. Screw the oil filler cap firmly back in place.



Changing

1. Have an appropriate oil drain pan.
2. Remove the fender.
3. Set the oil drain trough in place.
4. Remove the oil drain plug and drain oil.
5. Put the drain plug back in place.
6. Remove the trough.
7. Fill oil.
8. Install the fender.



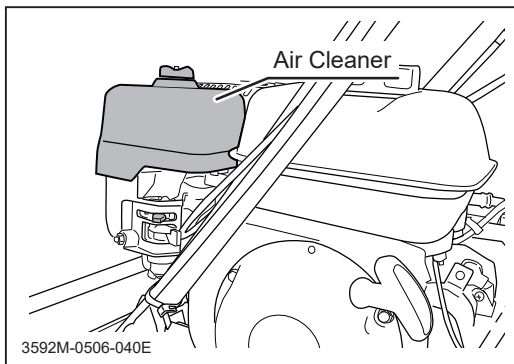
5

Maintenance

5.6.2 Air Cleaner

NOTICE

- Clean the air cleaner element regularly. Dirty air cleaner element reduces engine performance and life.
- Replace the air cleaner element if damaged.

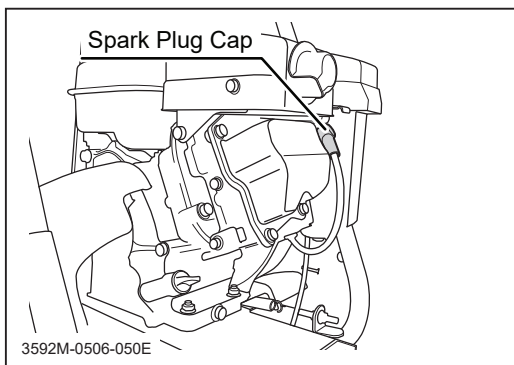


1. Follow the instructions in "**Operator's Manual for the Engine**" to clean or replace the air cleaner element.

5.6.3 Spark Plug

NOTICE

- When removing the spark plug cap, do not pull the cable; pull the plug cap instead. Pulling the cable can damage the conductor or the joint of the cable.
- Replace the spark plug if damaged.



1. Lift the vessel and support it with the vessel safety prop.
2. Remove the spark plug cap and the spark plug.
3. Follow the instructions in "**Operator's Manual for the Engine**" to inspect, clean, or replace the spark plug.
4. Put the spark plug and the spark plug cap back in place.
5. Undo the vessel safety prop and lower the vessel.

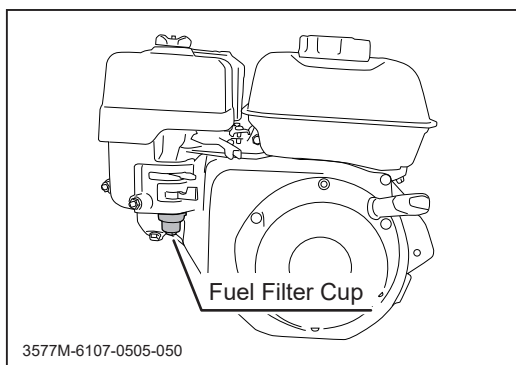
5.6.4 Fuel Filter

DANGER

- Fire hazard. Fuel is highly flammable. Keep fire and spark away when servicing the fuel filter. If fuel is spilt, wipe it off immediately.

NOTICE

- Dispose of waste fuel properly.



1. Follow the instructions in "**Operator's Manual for the Engine**" to clean the fuel filter.
2. Start the engine and visually inspect the fuel filter cup that there is no leak.

5

Maintenance

5.7 Drive Train

⚠ WARNING

- Stop the engine when servicing the drive train to avoid tangling with the moving parts and the risks of the accidental movement of the machine.
- Allow the machine to cool off before servicing. The engine is very hot after operation and may can a burn hazard.

⚠ CAUTION

- Dispose of drained oil and fluids properly.

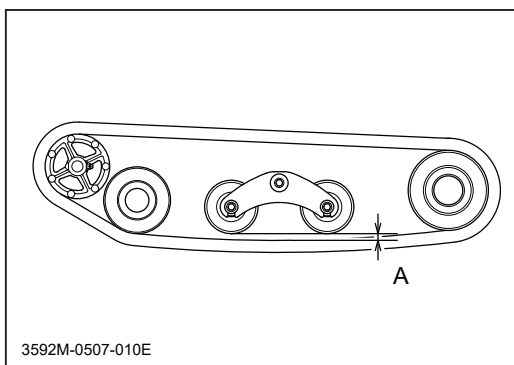
5.7.1 Track

⚠ DANGER

- Crush hazard. Jack up the machine securely when inspecting and adjusting the track. Jack it up on a level ground. Always unload the machine before jacking up.
- Make certain to adjust track tension properly. Improperly tensioned tracks can wear or come off, resulting in property damage, serious injury or death.

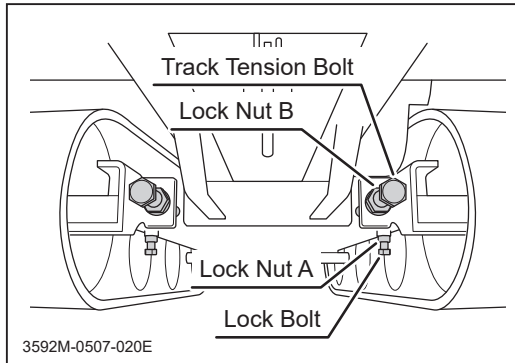
NOTE

- Track stretches during its use-life. Inspect and adjust regularly.



Inspecting

1. Jack up the machine so that the track is parallel to the ground.
2. Inspect the clearance between the track and the center roller (clearance A) to be between 10 and 15mm. Adjust the track if the clearance is not within this range.
3. Lower the machine.



Adjusting

1. Jack up the machine so that it is parallel to the ground.
2. Loosen the lock nut A under the machine.
3. Loosen the lock nut B and adjust the track tension bolt so that the clearance between the track and the center roller (clearance A) at the furthest is between 10 and 15mm.
4. Tighten the lock nut
5. Lower the machine.

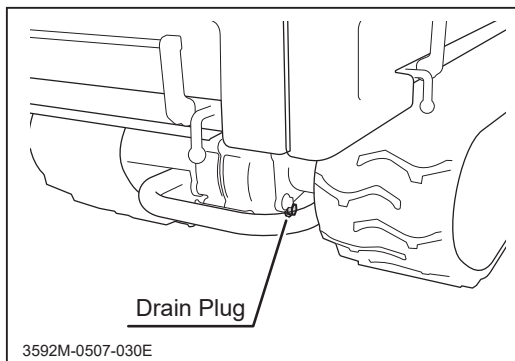
5.7.2 Transmission Oil

NOTICE

- Make certain to fill the transmission with the correct grade of oil to the specified level. Insufficient amount or wrong grade of oil reduces performance and can cause permanent damage to the transmission.

NOTE

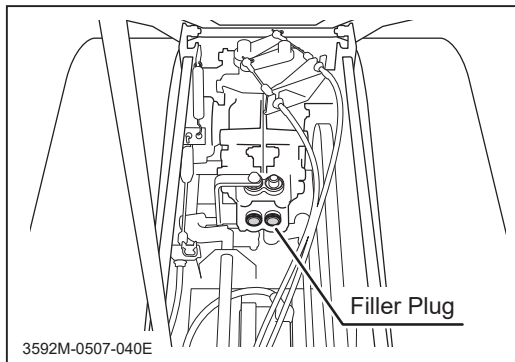
- Oil capacity and grade: Gear oil, 1.4L
API rating GL-4 or 5
SAE index 180
Also see **5.2 List of Fluids and Lubricants**



1. Park the machine on level ground.
2. Have an appropriate drain pan.
3. Remove the drain plug to drain oil.
4. Install the drain plug.

5

Maintenance

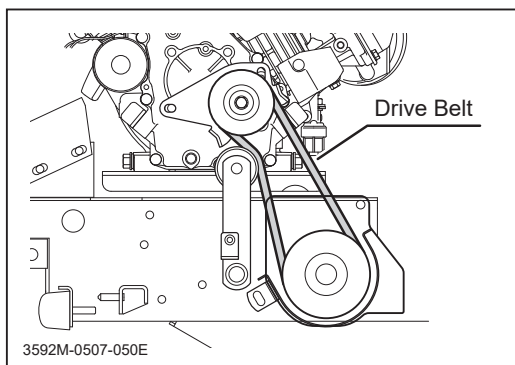


5. Lift the vessel and support it with the safety prop.
6. Remove the filler plug.
7. Fill oil into the filler.
8. Install the filler plug.
9. Lower the vessel.

5.7.3 Drive Belt

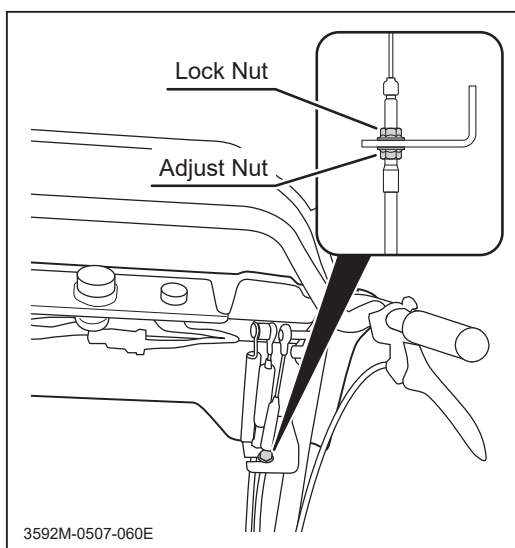
NOTICE

- **Adjust belt tension properly. An improperly tensioned belt can reduce performance and its service life.**



Inspecting

1. Remove the fender.
2. Visually inspect the drive belt for damages. If damaged, contact your CANYCOM dealer to replace it.
3. Install the fender.



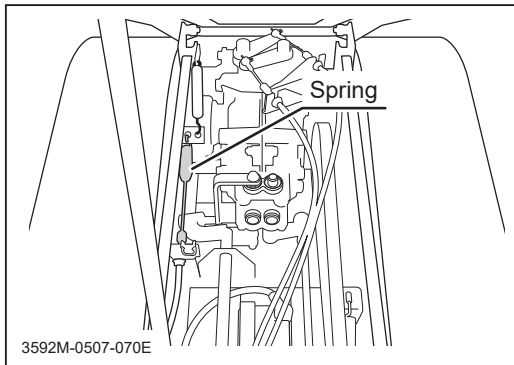
Adjusting

1. Move the drive clutch lever to the [Stop] position.
2. Loosen the lock nut.
3. If the belt slips, tighten the adjust nut to increase tension to the belt.
4. If the drive clutch does not disengage positively, loosen the adjust nut.
5. When adjustment is done, tighten the lock nut.

5.7.4 Parking Brake

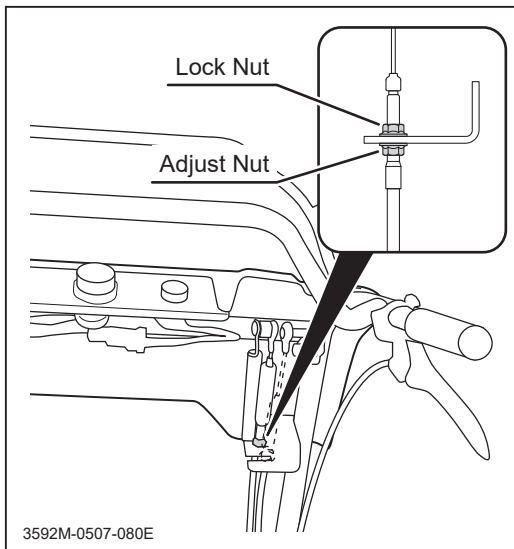
DANGER

- Always keep the brake adjusted for maximum performance. Improperly adjusted brakes can result in property damage, serious injury, or death.



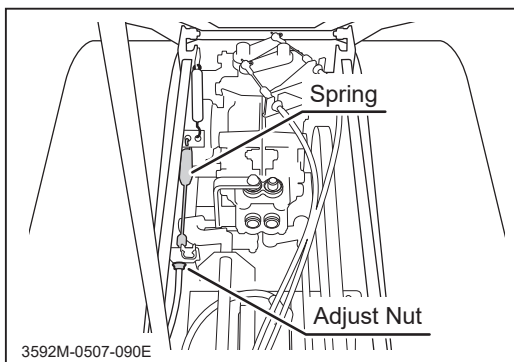
Inspecting

1. Lift the vessel and support it with the safety prop.
2. Move the drive clutch lever to the [Stop] position.
3. Inspect that the amount of stretch on the brake spring is approximately 5 mm. If it is not, adjust.
4. Undo the safety prop and lower the vessel.



Adjusting - on Handle Lever

1. Lift the vessel and support it with the safety prop.
2. Move the drive clutch lever to the [Stop] position.
3. Loosen the lock nut.
4. Adjust using the adjust nut on the handle lever so that the amount of stretch is approximately 5 mm.
5. Tighten the lock nut.
6. Undo the safety prop and lower the vessel.



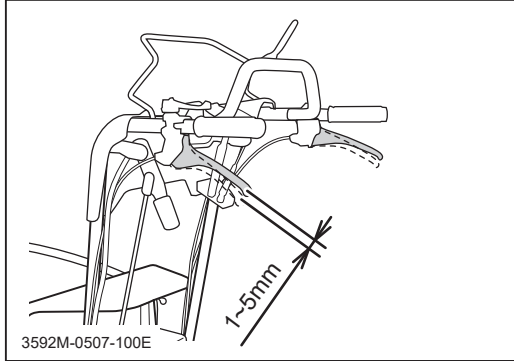
Adjusting - on Brake

1. Lift the vessel and support it with the safety prop.
2. Move the drive clutch lever to the [Stop] position.
3. Adjust using the adjust nut so that the amount of stretch is approximately 5 mm.
4. Undo the safety prop and lower the vessel.

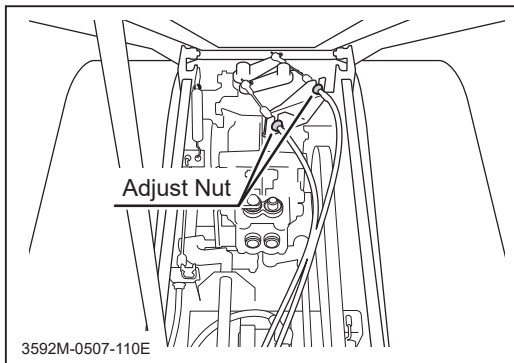
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Maintenance

5.7.5 Side Clutch



1. Lift the vessel and support it with the vessel safety prop.
2. Adjust the side clutch with the adjust nut so that the play on the side clutch lever is between 1 and 5 mm.
3. Undo the safety prop and lower the vessel.

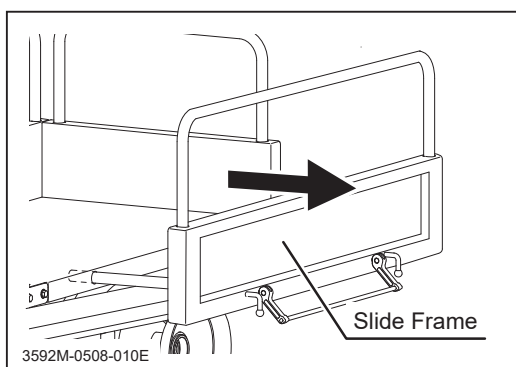


5.8 Vessel

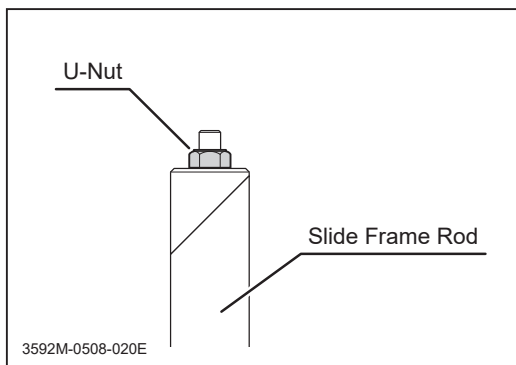
5.8.1 Adjusting Slide Frame (Slide Frame Model)

NOTICE

- Do not apply oil or grease on the slide frame rod. The slide frame will not lock.



1. Remove the slide frame from the vessel.



2. Adjust the U-nut at the end of the slide frame rod. If the slide frame is too tight, loosen the U-nut. If the slide frame is too loose, tighten the U-nut.
3. Install the slide frame back on the vessel.

5

Maintenance

5.9 After Use Care

NOTICE

- Do not wash the engine, the control panel, the electrical parts, or the tank caps with air breather with running water; water may enter inside and cause rust or damage.
- Clean the machine after use; leaving dirt or foreign objects can cause damage.
- Do not attempt to move the machine when it becomes inoperable due to freezing.

5.9.1 After Normal Use

1. Clean the machine; wash off dirt, mud, and other foreign matter after use.
2. If the machine is to be left outside, cover the machine with a protective, water-proof covering after the machine is cooled off.

5.9.2 After Cold Weather Use

1. Clean the machine; wash off dirt, mud, and other foreign matter after use.
2. Park the machine on a paved or firm, dry surface.
3. If the machine is to be left outside, cover the machine with a protective, water-proof covering after it is cooled off.

5.10 Storage

WARNING

- Fire hazard; do not store the machine where there is a possibility of ignition.

NOTICE

- Do not wash the engine, the control panel, the electrical parts, or the tank caps with air breather with running water; water can enter inside and cause rust or damage.
- Clean the machine before storage; leaving dirt or foreign objects can cause rust or damage.
- Do not store the machine in a humid, dusty, or hot place.

1. Follow the instructions in "**4.2.5 Parking**" to park the machine.
2. Clean dirt off of the machine.
3. Follow the instructions in "**Operator's Manual for the Engine**" to prepare the engine for storage.
4. Cover the machine with a protective, water-proof covering after the machine is cooled off.

NOTE

- Battery discharges even when it is not in use. A battery may hold charge for a few months, but it is a good practice to charge the battery before it goes flat; it will extend the battery life.
- Refer to **Operator's Manual for the Engine** for detailed instructions on preparing the engine for storage.

6

Troubleshooting

6.1 Troubleshooting

- If any malfunction or abnormal condition is found, immediately stop using the machine and take an appropriate measure according to the Troubleshooting chart below. If the malfunction or abnormal condition is not listed in the chart, or the suggested measure does not solve the problem, consult with your CANYCOM representative.
- Some corrective measures listed below require special knowledge and/or equipment. Please contact your CANYCOM representative in such a case.

Area	Malfunction	Possible Cause	Corrective Measure	Ref.
Engine	Engine does not start (starter does not turn - Electric start model only.)	Safety switch is functioning.	→Make sure drive clutch is in [Stop] position, and push to turn main switch to [Run] position.	4.2.1
		Safety switch is malfunctioning or needs adjustment.	→Please contact your CANYCOM representative.	
		Battery terminal is loose or cable is broken.	→Connect terminal or repair cable.	
		Other (other than the above).	→Please contact your CANYCOM representative.	
	Engine does not start, or is difficult to start.	Out of fuel.	→Fill fuel.	4.1.5
		Engine is flooded (too much fuel fed into the engine).	→Wait and restart.	
		Fuel cock is closed	→Open fuel cock.	4.2.1
		Poor ignition due to a problem with spark plug.	→Clean or replace spark plug.	5.6.3
		Other (other than the above).	→Follow the instructions in "Starting" to restart. If problem persists, please contact your CANYCOM representative.	4.2.1

Troubleshooting

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Area	Malfunction	Possible Cause	Corrective Measure	Ref.
Engine	Engine stalls.	Out of fuel.	→Fill fuel.	4.1.5
		Engine is cold.	→Warm up engine.	
		Choke lever is in [Close] position.	→Move choke lever to [Open] position.	4.2.2
		Other (other than the above).	→Please contact your CANYCOM representative.	
	Engine stops abruptly.	Out of fuel.	→Fill fuel.	4.1.5
		Other (other than the above).	→Please contact your CANYCOM representative.	
	Irregular Idling	Air cleaner element is clogged	→Clean or replace air cleaner element.	5.6.2
		Other (other than the above).	→Please contact your CANYCOM representative.	
	Poor power or acceleration	Bad fuel	→Change fuel.	
		Insufficient intake air (clogged air cleaner).	→Clean or replace air cleaner element.	5.6.2
		Loose drive belt.	→Adjust drive belt.	5.7.3
		Excessive load	→Reduce load.	
		Other (other than the above).	→Please contact your CANYCOM representative.	
	Irregular noise or vibration from or around the engine		→Please contact your CANYCOM representative.	
	Excessive oil consumption		→Please contact your CANYCOM representative.	
	Engine overheats	Insufficient amount of engine oil.	→Fill oil.	5.6.1
		Other (other than the above).	→Please contact your CANYCOM representative.	
	Excessive Fuel consumption	Insufficient intake air (clogged air cleaner).	→Clean or replace air cleaner element.	5.6.2
		Other (other than the above).	→Please contact your CANYCOM representative.	

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Troubleshooting

Area	Malfunction	Possible Cause	Corrective Measure	Ref.
Engine	Black smoke comes out of exhaust	Choke lever is in [Close] position.	→Move choke lever to [Open] position.	4.2.2
		Air cleaner is clogged.	→Clean or replace air cleaner element.	5.6.2
		Other (other than the above).	→Please contact your CANYCOM representative.	
	White or blue smoke comes out of exhaust	Bad fuel.	→Change fuel.	
		Engine oil level is too high.	→Adjust the oil level.	5.6.1
		Wrong engine oil.	→Change oil.	5.6.1
		Other (other than the above).	→Please contact your CANYCOM representative.	
	Accelerator lever is catching		→Please contact your CANYCOM representative.	
Drive Train	Machine does not move when clutch lever is in the [Run] position.	Transmission is not positively in the gear.	→Shift firmly.	
		Loose drive belt.	→Adjust drive belt	5.7.3
		Other (other than the above).	→Follow instructions in "Driving" to drive. If problem persists, please contact your CANYCOM representative.	4.2
	Clutch does not disengage positively.	Improperly adjusted drive belt.	→Adjust drive belt	5.7.3
		Other (other than the above).	→Please contact your CANYCOM representative.	
	Drive belt slips.	Loose drive belt.	→Adjust drive belt	5.7.3
		Other (other than the above).	→Please contact your CANYCOM representative.	
	Transmission jumps out of gear.	Transmission is not positively in the gear.	→Shift firmly.	
		Excessive load	→Reduce load.	
		Other (other than the above).	→Please contact your CANYCOM representative.	

Troubleshooting

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Area	Malfunction	Possible Cause	Corrective Measure	Ref.
Drive Train	Excessive play with the side clutch.	Improperly adjusted side clutch.	→Adjust side clutch	5.7.5
	Machine does not turn smoothly.	Improperly adjusted side clutch.	→Adjust side clutch	5.7.5
		Other (other than the above).	→Please contact your CANYCOM representative.	
	Irregular noise or abnormal heat from roller, sprocket, or idler.		→Please contact your CANYCOM representative.	
Brake	Brake does not work well.	Improperly adjusted brake.	→Adjust brake.	5.7.4
		Brake is wet with water.	→Apply brake a few times to dry.	
		Excessive load	→Reduce load.	
		Other (other than the above).	→Please contact your CANYCOM representative.	
Track	Track does not move smoothly.	Improperly adjusted track.	→Adjust track.	5.7.1
		Other (other than the above).	→Please contact your CANYCOM representative.	

7

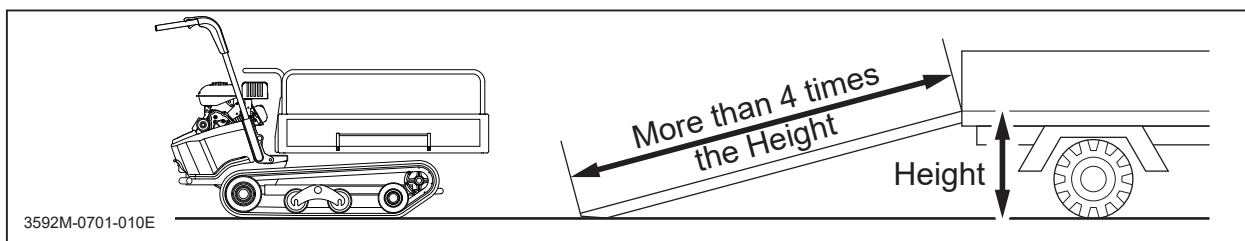
Transporting

7.1 Hauling

7.1.1 Loading and Unloading

⚠ WARNING

- Park transporter (truck) on a level ground. Always use chocks to secure wheels.
- Do not allow bystandars to come close to machine or transporter when loading or unloading machine.
- Use only the loading ramps with sufficient strength (to withstand the combined weight of machine and operator), width (more than 2 times the width of track), and length (more than 4 times the height of bed of transporter), and have anti-slip ramp surfaces.
- Secure hooks of loading ramps firmly and flush with bed of transporter.
- Move slowly forward when loading onto, and move slowly backward when unloading off of transporter. Pay special care when going over the joint between bed and ramps; machine may tip.
- Do not turn on loading ramps. Machine may fall.
- Tie down machine securely. Make sure machine does not move around on bed.



1. Park transporter on level ground. Secure wheels with chocks.
2. Place loading ramps. Secure hooks of ramps firmly and flush with bed of transporter.
3. Drive machine slowly forward onto bed.
4. Park machine according to the instructions in **"4.2.5 Parking"** . Secure machine firmly to bed of transporter with tie-down belts, rope, or wire.

NOISE LEVEL

Model	Engine		LwA
Type	Type	Speed rpm	
BH42	Honda GX120	3600 rpm	101 dB (A)

NOISE LEVEL evaluated based on factory standard.

VIBRATION

Model	Engine Rated revolution	Vibration
		Handle lever
BH42	3600 rpm	10 m/s ²

VIBRATION evaluated based on factory standard.

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