

BP35

Operator's Manual



⚠ WARNING!

Read this manual completely before operating or maintaining this machine. Failure to follow safety precautions could result in serious injury or death. Keep this manual for future reference by you and by all those who operate and maintain this machine.

3588 6155 000

Original Instructions (in English)

Notice to Users and Maintenance Personnel

Thank you for purchasing this machine.

This manual provides information needed for safe and effective use of this machine to those who operate or maintain this machine. Make sure to read and understand this manual thoroughly before operating this product. Also make sure to read the separate operator's manual for the engine.

⚠ WARNING!

- This machine can be very dangerous if the safety precautions in this manual and on labels attached to this machine are not followed. Read and understand this manual and safety labels on machine thoroughly before using this machine. Always follow the instructions and safety precautions, or serious injury or death could result.
.....
 - This machine should only be used for its intended purpose: hauling and dumping. Any other use could be dangerous.
.....
 - This machine may not be operated on public road or what is considered to be public road. It is the sole responsibility of the operator to consult the local regulations.
.....
 - Do not modify this machine, or do not operate this machine with safety covers removed or open. A serious accident could result.
-

⚠ CAUTION!

- Store this manual in a safe, accessible place for easy reference.




Notice to Owner

⚠ CAUTION!

- Be sure that everyone who uses this machine, including those who rent or lease this machine, receives a copy of this Operator's Manual and understands the importance of reading and following the information in this manual.
-

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.

Warning Term	Definition
 DANGER!	Indicates an imminently hazardous situation which will result in death or serious injury if the user does not follow the procedures or the instructions.
 WARNING!	Indicates a potentially hazardous situation which could result in death or serious injury if the user does not follow the procedures or the instructions.
 CAUTION!	Indicates a potentially hazardous situation which could result in minor to moderate injury or damage to the machine if the user does not follow the procedures or the instructions.
<u>NOTE</u>	Indicates important information which needs particular attention.

Warranty and After-Sales Service

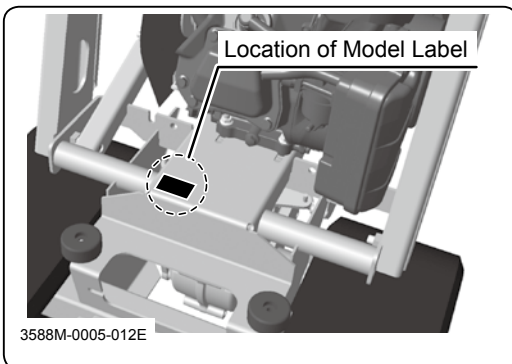
Warranty

CHIKUSUI CANYCOM, INC. provides a warranty through your local CANYCOM dealer. A copy of this warranty is attached to the back of this manual.

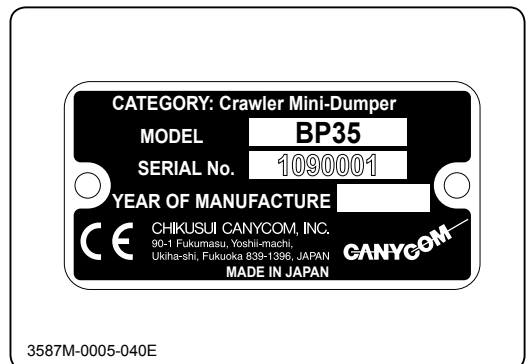
After-Sales Service

Consult your local CANYCOM dealer or our company's sales department regarding service orders or any questions or problems that may arise when using this machine. Please make sure to have the product name, serial number, and the make and type of engine handy at the time of contact. The model and serial number can be found on the model label as shown below, and the make and type of engine can be found in Chapter 3 "**Specifications**" of this manual (Page13).

Location of Model Label



Model Label



Availability of Spare Parts

The replacement or repair parts for this product shall remain available for seven years after the production of this type of machine is discontinued.

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Warranty

Warranty Certificate is attached at the end of this manual.

- * Have the warranty certificate signed and sealed after you have received and fully understood the instructions for handling this machine and received the receipt.

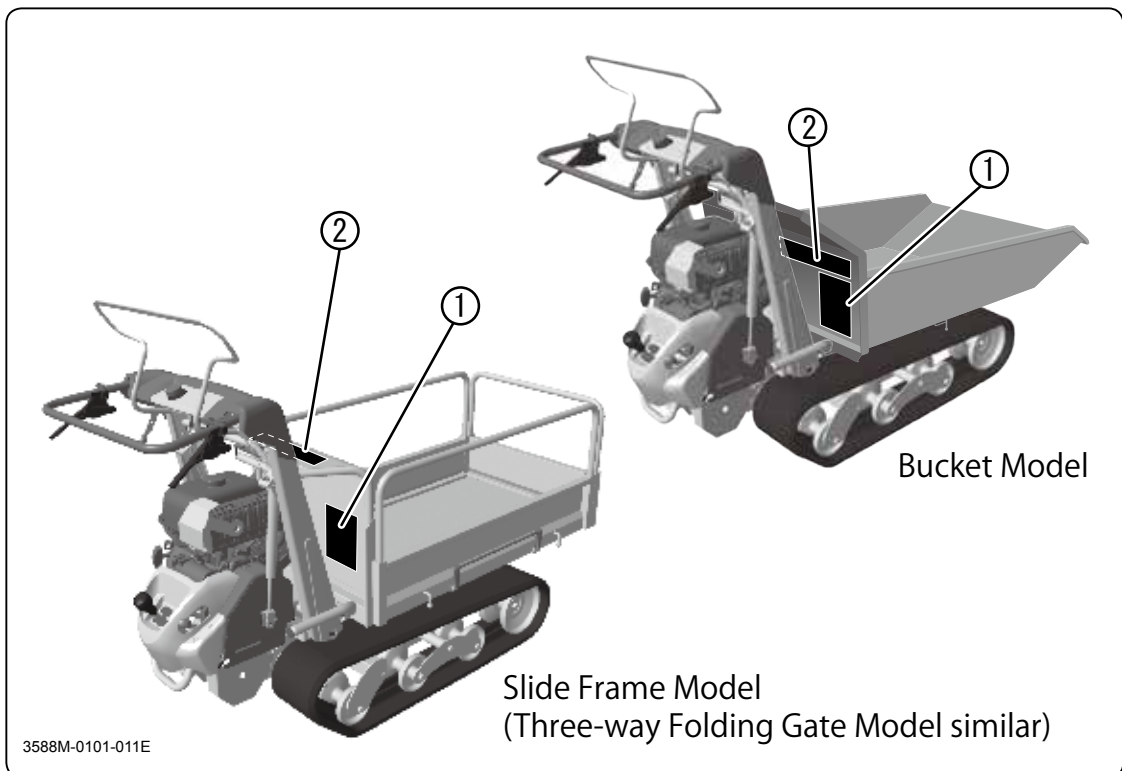
Appendix

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

Safety Labels

The 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 page for the content of each label on the machine.

- Locate all the warning labels attached to this machine. Read and follow the instructions and precautions in them. Failure to do so could result in 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 the part number, on the label or shown in this manual, to order a replacement label from your CANYCOM representative.



1 Safety

1. 3588 6061 000

MAX. LOADING CAPACITY CHARGE UTILE NUTZLAST CARICO UTILE			
		3.43kN (350kgf)	
Engine Oil Huile à moteur Motoröl Olio per motori	API SE or better 10W-30 0.56L <small>ou meilleur ou bessere o migliore</small>	CAUTION! Remove the tublar frame when dumping. Enlever l'arceau tubulaire avant de vider. Entfernen Sie die Ladebordwandlerhöhung wenn Sie Kippen möchten. Togliere le sponde tubolari prima di ribaltare il cassone.	Dump Limit <small>Limite Grenze Limite</small> 100kg 
Transmission Oil Huile de transmission Getriebeöl Olio per trasmissione	API GL-4 or 5 #80 1.5L <small>GL-4 ou 5 GL-4 oder 5 GL-4 o 5</small>		
Belt Size Courroie Trapezoïdale Keilriemen-grosse Dimensioni Cinghia	SB32 (LB32)		
Rated Output / Puissance nominale Nennleistung / Potenza nominale	2.1 kW / 3600rpm		 LWA 101 dB
Set engine speed / Reglage de la vitesse du moteur Regelung der Motordrehzahl / Impostazione della velocità del motore	3000rpm		
Operating Mass Poids en charge (masse), a vide Betriebsgewicht (Masse), unbeladen Peso sotto carico (massa), a vuoto	Slide Frame	Three-way Folding Gate	Scoop Bucket
	190kg	200kg	185kg
Gross Mass Poids total autorise en charge (masse) max. Gesamtgewicht (Masse) Peso totale consentito sotto carico (massa)	540kg	550kg	535kg
Gradeability (without load) Rampe gravissable maximale (a vide) Steigfähigkeit (unbeladen) Rampa caricabile al massimo (a vuoto)			 20° or greater ou plus oder größer o maggiore
Stability Angle (without load) Angle d' inclinaison laterale maximal (a vide) max. Neigung swinkel seitlich (unbeladen) Angolo massimo d' inclinazione laterale (a vuoto)	Right a droite Rechts a destra	25°	 175kg or less/ou moins oder weinger/o meno 15°-20°
	Left a gauche links a sinistra	25°	

2. 3588 6055 000



3588M-6155-0101-020E

Safety Mechanisms

This product is equipped with the following safety mechanisms.

Start Interlock Mechanism

Engine can be started only when drive clutch lever is in [STOP (disengaged)] position. This is to prevent unintended movement of machine when starting engine.

Safety Precautions

This section contains safety precautions to follow when operating and maintaining machine. Read and understand the precautions in this section as well as throughout this manual and follow them when operating or maintaining machine. Failure to follow safety precautions could result in property damage, serious injury or death to the operator or bystanders.

Training

All operators should be familiar with the following issues when using this machine. In case machine is used by a hired worker or is rented, the employer or renter shall give practical instructions covering the following issues to the user.

- It is essential to familiarize yourself with controls, safety labels and the proper use of machine.
- Never allow people unfamiliar with these instructions to operate or service machine. Do not let anyone younger than 18 years of age to operate this machine. Local regulations may restrict the minimum age for operating a machine. Consult your local authority.
- This machine is not intended to carry a person. Do not ride or carry a person.
- The operator is responsible for the accidents or hazards caused to other people or their property.
- Always keep in mind that care and concentration is required when working with a load-carrying machine.

1 Safety

- Loss of control on a slope cannot be regained by the application of brake. Main reasons for the loss of control are:
 - insufficient grip of tracks.
 - excessive speed.
 - misjudging of the ground conditions, especially inclination.
 - excessive load.
 - incorrect distribution of load.

Preparation

- Always wear protective footwear, long trousers, hardhat, safety glasses and ear protection when operating or servicing machine. Proper clothing will minimize the chance of injury. Do not operate machine if you have long hair, loose clothing, or jewelry; all of which can get tangled in moving parts. Do not operate machine barefoot or with open sandals.
- Prepare beforehand the working rules and procedures such as signaling and traffic control for the work place. Following such rules will reduce the risk of accidents.
- Perform daily pre-startup inspection (see Preparation, page 17) before starting machine. Repair or replace damaged parts before starting machine.
- Fuel is highly flammable. See Checking and Filling Fuel, page 17, for important safety information on handling fuel; keep fire and spark away. Stop engine when refueling.
- Never handle oil or grease, service engine, or recharge battery in the presence of fire or spark.

Operation

This machine is intended for carrying grains, produce, dirt and similar materials. Carrying other objects may damage machine. Avoid carrying liquid concrete. That will damage machine.

The stability of machine is affected by speed, rate of steering, terrain and load. Always pay close attention to these factors or loss of control or tipping over could occur, resulting in property damage, serious injury or death.

General Driving

- Do not operate engine in a confined space where dangerous carbon monoxide fumes can accumulate.
- Do not touch engine, muffler or exhaust pipe while engine is running or soon after it has stopped. These areas will be very hot and can cause burns.
- Do not operate machine under the influence of alcohol or drugs. Do not operate machine when you are tired, ill, or not fit to operate machine.
- Before starting engine and moving machine, scan around your surroundings and make sure all persons and other vehicles are a safe distance away from machine.
- 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 tip over.
- Always check for obstacles before operating on new terrain.
- Always travel slowly and use extra caution when operating on unfamiliar terrain. Be alert when traveling on changing terrain.

1 Safety

- Always set handlebar to fit the operator's physique. Always hold handle grips with both hands to keep a posture when operating machine.
- Drive at a safe speed, taking into account surface gradient, surface conditions and load.
- Do not make sudden maneuvers. Sudden start, stop, or turn can make machine lose control and could cause a tip over. Be especially cautious when traveling on soft or wet ground.
- On a slippery surface, travel slowly and exercise caution to reduce the chance of skidding or sliding out of control. Never operate on ice.
- Always make certain that there is no obstacle or person behind machine when backing up. Make certain that it is safe to back up, then move slowly and avoid sharp turns.
- To reduce the risk of tipping over, pay special attention when encountering an obstacle or a slope, or when braking on a slope or during a turn. See Driving on a slope on the next page.
- Never attempt to drive over a large obstacle such as rock or fallen tree.
- Do not operate machine near the edge of a cliff, an overhang or a landslide area.
- Use an observer to help direct machine when visibility is poor, terrain is rugged or hilly, or maneuvering room is limited. An observer should be able to see machine and its immediate surroundings, and should give pre-arranged signals to direct the operator.

Driving on a Slope

- Driving on a slope can be dangerous. It can result in a tip over and cause serious injury or death. Always follow proper procedures for driving on a slope as described in this manual.
- When carrying no load, do NOT use machine on a slope steeper than 25 degrees. When carrying a load, do NOT use machine on a slope steeper than 20 degrees. Observe the load limit according to the inclination (see Loading and Driving with the Load, page 8). Do not dump on a slope.
- Driving on a slope in a wrong manner can cause a loss of control or a vehicle tip over. Check terrain carefully before attempting to drive on a slope.
- Never drive on a slope that you are not comfortable with. Avoid a slope that is so rough, slippery, or loose that you feel like you could tip over.
- When driving down a slope, stop and shift to one of the first three gears (auxiliary transmission in Low). Go down at a reduced speed. Use engine speed to help keep machine speed low.
- When driving up a slope, proceed at a steady rate of speed and throttle position.
- Never move throttle lever or operate side clutch suddenly.
- Drive straight up or down a slope. Avoid turning on a slope. Avoid driving machine across a slope.
- If engine stalls or loses traction during a climb and cannot make it to the top of a slope, do not try to turn machine around. Carefully back down slowly, straight down a slope.

1 Safety

- When going over the top of a slope, go slow; an obstacle, a sharp drop, or another vehicle or person could be on the other side of the crest.
- Without a load, drive machine backwards up a slope (operator's handle toward the top) when climbing, and drive it forward when going down a slope.
- With a load, drive machine forward up a slope (operator's handle away from the top) when climbing, and drive it backwards when going down a slope. Be especially cautious when operating on a slope with a load.

Loading and Driving with a Load

- The maximum payload for this machine is 400kg. Do not exceed this maximum payload under any circumstance.
- Do not operate on a slope steeper than 20 degrees when carrying a load. Do not carry more than 200kg when operating on a slope between 15 and 20 degrees.
- Place a load in bed so that the weight is evenly distributed. When carrying a load, strap it to bed to prevent it from shifting. Ensure that the load does not obstruct the operator's field of view.
- When carrying a load, drive at a reduced speed. Allow greater distance for braking.
- Before crossing a bridge or an overpass, make certain that the total combined weight of machine, load and operator is within the stated weight limit of the bridge or the overpass. Then, proceed carefully and at a constant speed.

Dumping

When dumping material from bed, take the following precautions.

- Always follow the proper procedures for dumping as described in this manual.
- Perform dumping operation on a flat, level and stable surface. Do not dump on a slope or on a rough terrain.
- Make certain that all persons are at a safe distance away from machine when raising or lowering bed.
- Do not move machine or leave it unattended with bed in the raised position.
- Engage bed safety prop if you must place any part of your body under bed in the raised position.

Parking

- Park machine on a flat, level and stable surface. Do not park in a dangerous place. Never park machine on a slope steeper than 15 degrees. Avoid parking on a slope less than 15 degrees. If parking on a slope less than 15 degrees is unavoidable, block tracks at the lower end of machine.
 - Without a load, park machine with operator's handle uphill
 - With a load, park machine with operator's handle downhill
 - Do not park sideways on a slope.
- Observe all the previous precautions for general driving, riding machine, driving on a slope, loading and driving with a load, and dumping.
- Whenever you park machine, disengage clutch and stop engine.

1 Safety

- Gasoline is highly flammable and can be explosive. When parking machine indoors, make certain that the building is well ventilated and that machine is not close to any source of flame or spark, including appliances with pilot lights.

Servicing

- Do not service machine when engine is running. If it is absolutely necessary to run engine while servicing, keep hands, feet, clothing and any part of the body away from any moving part, especially belts at the side of engine.
- Do not operate engine in a confined space where dangerous carbon monoxide fumes can accumulate.
- Check all fuel lines on a regular basis for fit and wear. Tighten or repair them as needed.
- Do not touch engine, muffler, or exhaust pipe while engine is running or soon after it has stopped. These areas will be very hot and can cause burns.
- Engine must be shut off before checking or adding oil.

Name and Function of Controls

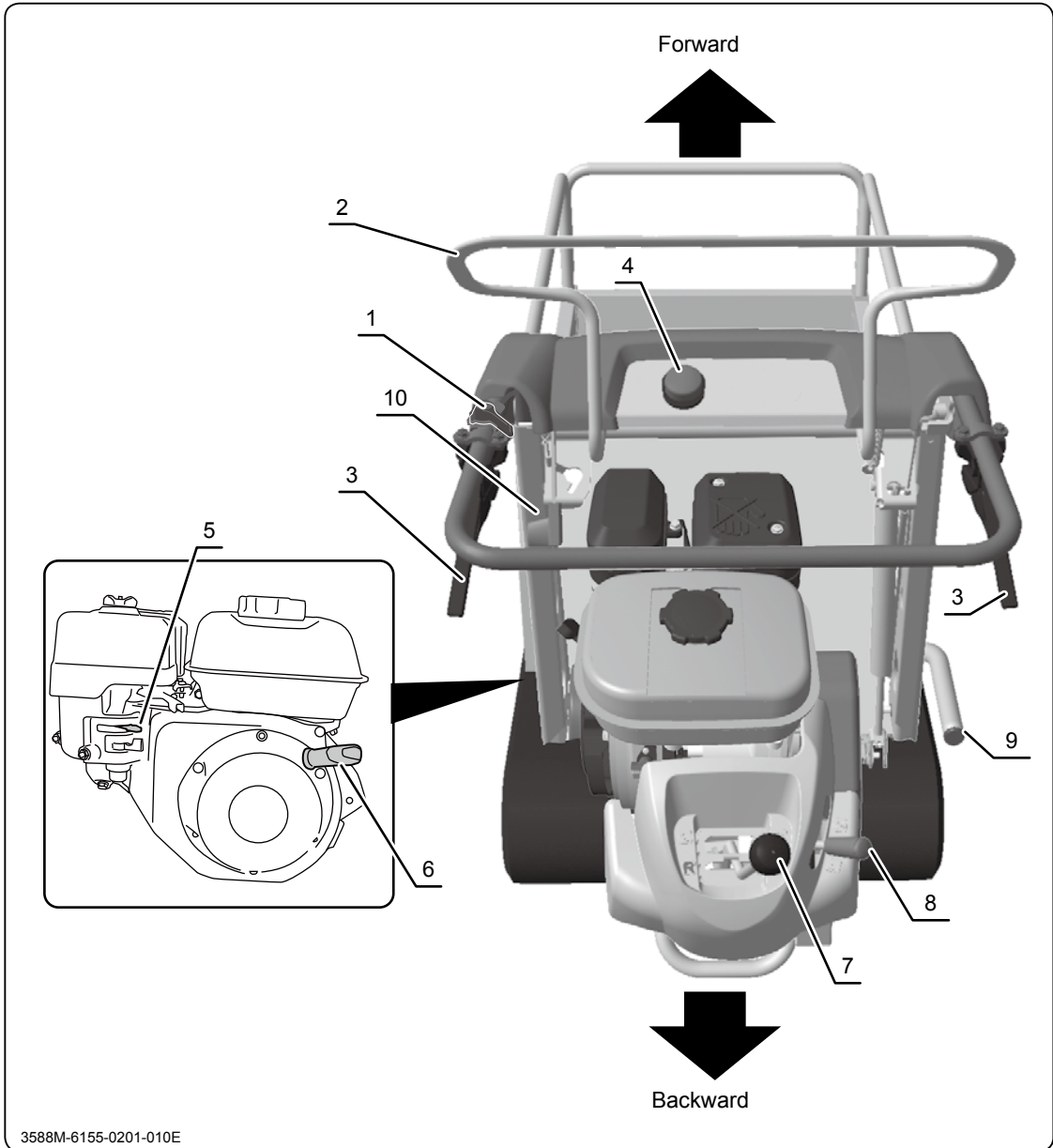


Illustration shows the slide-frame model.

2 Controls and Components

- 1 Throttle Lever Throttle Lever is used to control engine speed.
- 2 Drive Clutch Lever Drive Clutch Lever is used to engage or disengage drive clutch. When disengaged, brake is applied.
- 3 Side Clutch Lever Side Clutch Lever is used to steer machine by engaging side clutch.
- 4 Main Switch Main Switch is used to start or stop engine.
- 5 Choke Lever Choke Lever is used to help start engine by closing choke valve.
- 6 Starter Handle Starter Handle is used to start engine.
- 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 mode.
- 9 Dump Lever Dump Lever is used to raise or lower bed for dumping.
- 10 Handlebar Adjuster Handlebar Adjuster is used to adjust the angle of Handlebar. Raising handlebar adjuster unlocks handlebar.

Product Specifications

⚠ CAUTION!

- Use this product properly after understanding its specifications thoroughly.

Model and Type		BP35			
		Slide Frame	Three-way Folding Gate	Scoop Bucket	
Machine Mass	kg	190	200	185	
Max. Payload	kN (kgf)	3.43 (350)			
Dimensions	Overall Length	mm	1655 {1925}	1770 {2040}	1725 {1995}
	Overall Width	mm	625	840	740
	Overall Height	mm	1020 {820}		
	Track Contact Length	mm	735		
	Track Tread	mm	440		
	Ground Clearance	mm	110		
	Floor Height	mm	360	365	360
Bed	Type		Slide Frame	Three-way Folding Gate	Scoop Bucket
	Inside Length	mm	950 <1110>	1070	1080
	Inside Width	mm	520 <900>	750	690
	Inside Height	mm	150	200	
	Dumping system		Manual, Pneumatically Assisted		
	Dumping Angle	Degrees	54	40	54

Figures in { } indicates when handlebar is in the lower position.
 Figures in < > indicates when slide frames are extended.

Specifications

3 Specifications

Specifications

Model and Type		BP35	
		Slide Frame	Scoop Bucket
Model		HondaGX120	
Type		Air-cooled 4-cycle OHC gasoline, single slanted cylinder	
Bore × Stroke	mm	60×42	
Displacement	cm ³	118	
Net Power	kW(PS)/rpm	2.6(3.5)/3600	
Continuous Rated Output	kW(PS)/rpm	2.1(2.8)/3600	
Set Engine Speed	rpm	3000	
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	1.0	
Fuel Tank Capacity	L	2.0	
Oil Capacity	L	0.56	
Ignition system		Contactless Magneto	
Spark Plug		NGK BPR6ES	

Specifications **3**

Model and Type				BP35		
				Side Frame	Three-way Folding Gate	Scoop Bucket
Performance	Forward Speed	1st	km/h	0.5		
		2nd	km/h	0.8		
		3rd	km/h	1.3		
		4th	km/h	1.9		
		5th	km/h	3.1		
		6th	km/h	5.0		
	Reverse Speed	R1st	km/h	0.6		
		R2nd	km/h	2.3		
	Min. Turning Radius		m	1.2		
Gradeability		Degrees	25 (unloaded)			
Drivetrain	Clutch			Belt Tension		
	Main Transmission			Gear Slide		
	Auxiliary Transmission			Gear Slide		
	Steering			Dog Clutch		
	Brake			Internally Expanding		
	Transmission Oil Cap.		L	1.5		

Specifications

Contents of the Tool Bag

No.	Content	Pcs.	Notes
1	Operator's Manual	1	This Manual
2	Operator's manual for the engine	1	
3	Engine Service Tool	1	for servicing the engine

4 Operation

Preparation

Pre-startup Inspection

Always perform an inspection before use.

Refer to "Maintenance Schedule" (page 36) for the inspection schedule and procedure.

Checking and Filling Fuel

⚠ WARNING!

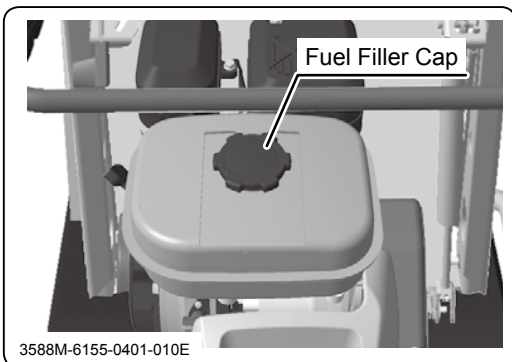
- Keep fire and spark away when handling fuel.

- Always stop engine before refueling.

- Keep the fuel level below the bottom of fuel filter inside fuel filler.

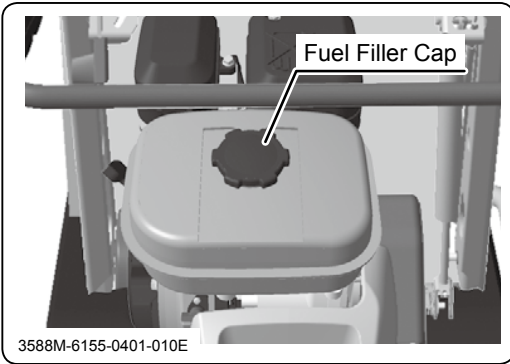
Do not overfill fuel so that fuel will not overflow. In case fuel is spilt, wipe out immediately.

Operation



- 1 Remove fuel filler cap and check fuel. If fuel level is low, fill fuel.





2 Open fuel filler cap and fill fuel.

NOTE

- Recommended Fuel and Capacity: Unleaded Automotive Gasoline, 2.0 liters

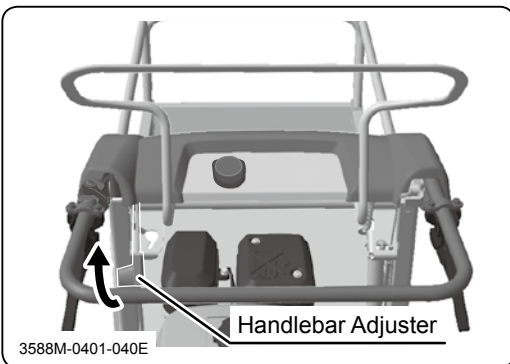
3 Close fuel filler cap securely.

Adjusting Handlebar Angle

⚠ CAUTION!

- Pinch hazard. Make certain that hands or fingers are not in the way to be caught when adjusting handlebar.
-
- Make certain handlebar is securely locked after adjustment. Move handlebar back and forth to see if it is locked.

Operation



1 Pull up handlebar adjuster and adjust handlebar to a desired height.

NOTE

- Handlebar can be set in any height within its adjustment range.

2 Release handlebar adjuster to lock. Make sure handlebar is securely locked.

4 Operation

Driving

Starting

⚠ WARNING!

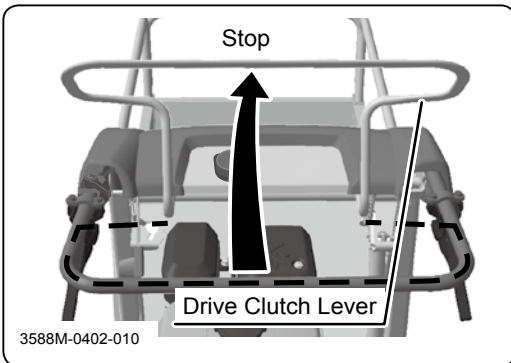
- Always start and run engine in a well ventilated place.
-
- Always make certain of the safety of your surroundings when starting engine.

⚠ CAUTION!

- Do not use this machine in temperatures above 40°C or below -5°C. This machine cannot perform adequately in these temperature ranges. Using this machine under such conditions may result in an accident or cause damage to machine.
-
- In the winter or cold climate, warm up engine thoroughly before driving machine. A cold engine delivers poor performance, which may result in an accident. It also causes excessive wear.
-
- Do not use this machine in dusty places such as desert. Dust may clog air cleaner or enter engine, which may result in loss of performance and an accident. It also causes excessive wear.

⚠ CAUTION!

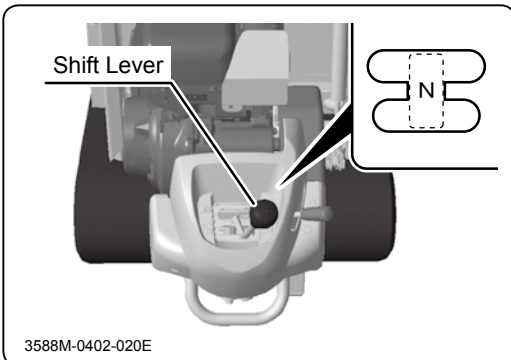
- Do not use this machine in the altitude above 1500m in its original configuration. This machine cannot perform adequately above that altitude. Using this machine under such conditions may result in an accident or cause damage to machine. If you need to use this machine above that altitude, contact your Canycom representative.



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

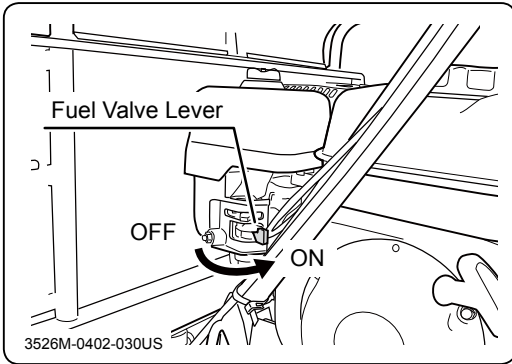
NOTE

- Drive clutch lever automatically goes back to [Stop] position when released.
- This machine is equipped with safety interlocking switch, so it can only be started when drive clutch lever is in [Stop] position.

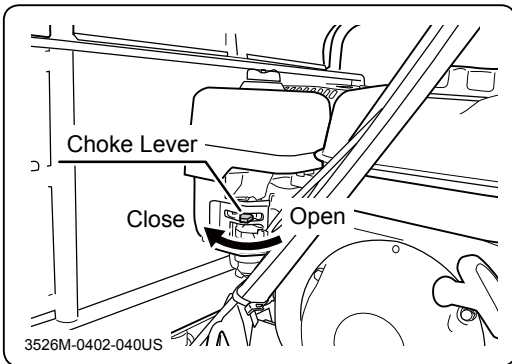


- 2** Make sure shift lever is in [N (neutral)].

4 Operation



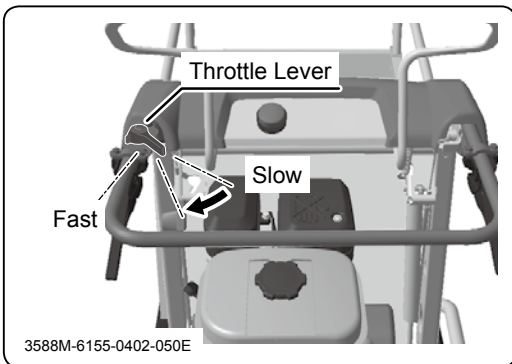
3 Open fuel valve lever.



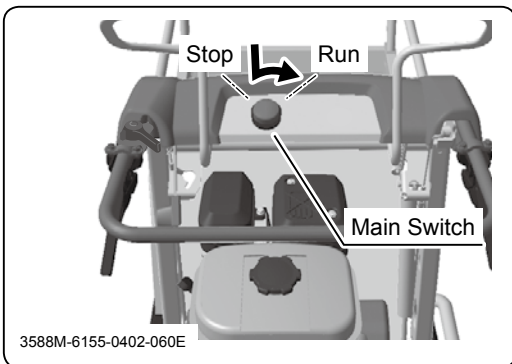
4 Move choke lever to [Close] position.

NOTE

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

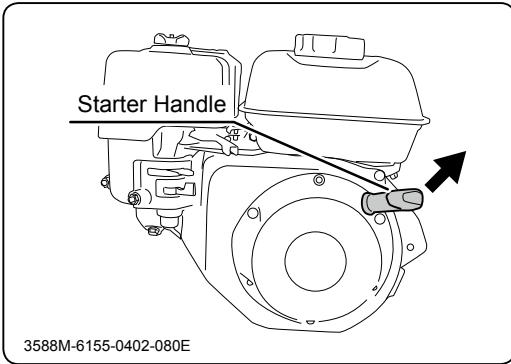


5 Move throttle lever a little toward [Fast] position.

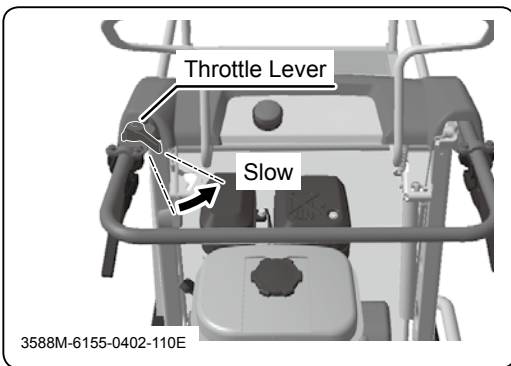


6 Press down main switch and turn it to [⚙ (run)] position until it locks in that position.

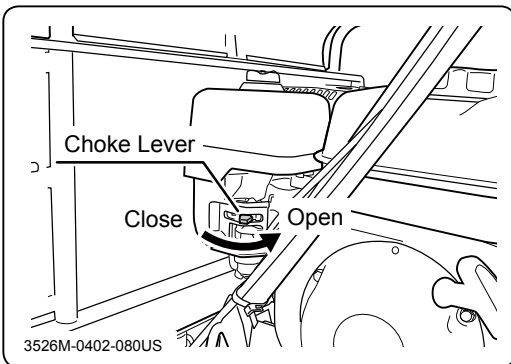
Operation **4**



7 Pull starter handle rapidly to start engine.



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



9 Move choke lever back to the original ([Open]) position.

10 Run engine for about 5 minutes without load to warm up.

NOTE

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


4 Operation

Driving

⚠ WARNING!

- Do not allow bystanders to come near machine when driving.
.....
- Set handlebar in a proper position for the operator. Setting them in an improper position may hinder safe operation.
- 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 a make sudden start, acceleration, change of speed, change of direction, or stop. Do not turn at high speed. Avoid sudden maneuvers; this may cause the operator to be dragged or to be thrown, or 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.
.....
- Do not turn on a slope. Machine can turn the opposite direction, slip or tip over.

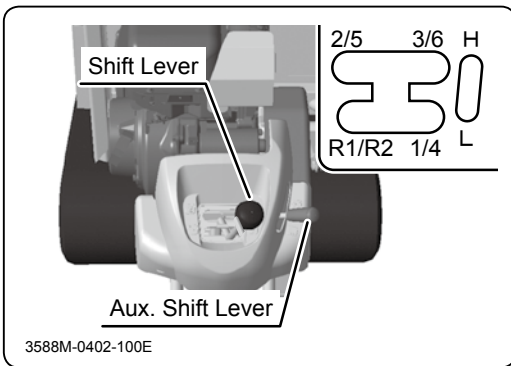
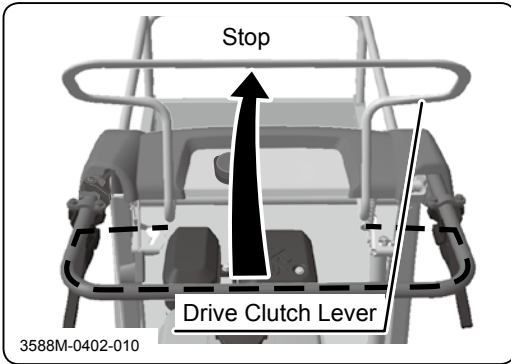
⚠ WARNING!

- Use an observer to help direct machine when the visibility is poor, terrain is rugged or hilly, or maneuvering room is limited. The observer should be able to see machine and its immediate surroundings, and should give pre-arranged signals to direct the operator.
- Do not turn main switch to [ (stop)] position while driving.
- When parking machine, always turn brake lever to [P (parking)] position. Avoid parking on slopes.

⚠ CAUTION!

- When operating brake and drive clutch levers, operate the designate areas of the levers as described in this manual in order to avoid pinching fingers.
- Pinch hazard: when engaging drive clutch lever, .press down clutch lever gently without holding it so that fingers do not get caught between clutch lever and handlebar.

4 Operation



1 Make certain of the safety of your surroundings.



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

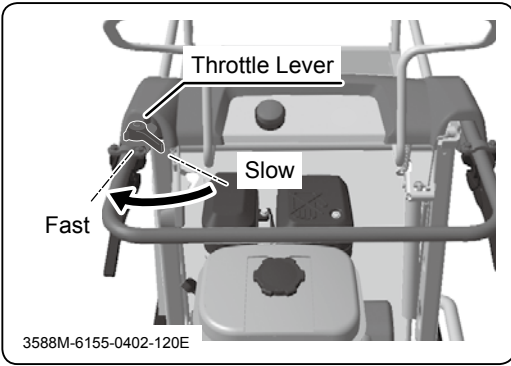


3 Move Shift lever and Auxiliary (aux.) shift lever into a desired position.

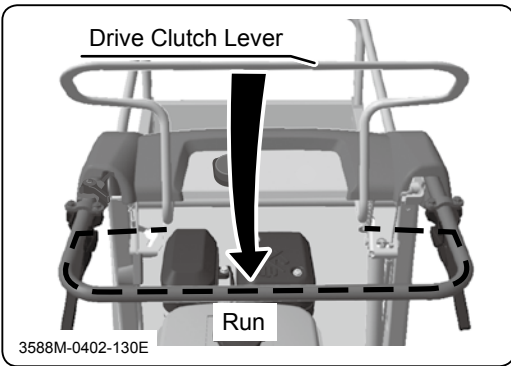
NOTE

- Refer to "Product Specifications" (Page 15) for speed in each gear.
- Shift lever positions and speeds are as follows:
 - shift - 1 & aux. - L: 1st
 - shift - 2 & aux. - L: 2nd
 - shift - 3 & aux. - L: 3rd
 - shift - 1 & aux. - H: 4th
 - shift - 2 & aux. - H: 5th
 - shift - 3 & aux. - H: 6th
- When it is difficult to shift gears, move drive clutch lever toward [Run] position slightly and try again. It may help shifting smoothly.

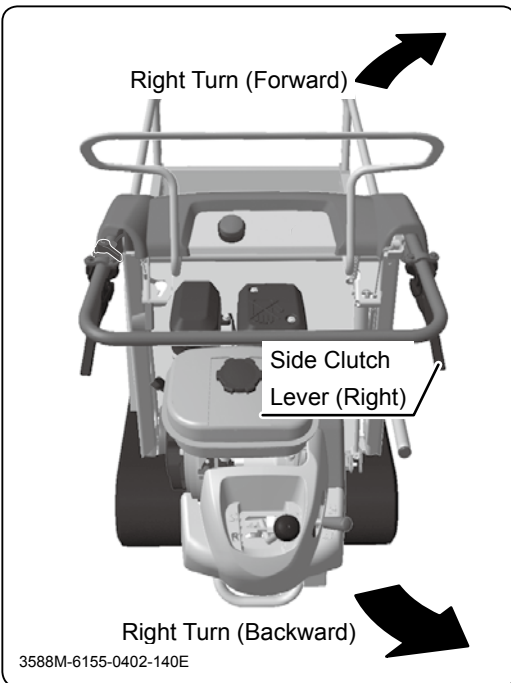




4 Move throttle lever to [Fast] position to raise engine speed.

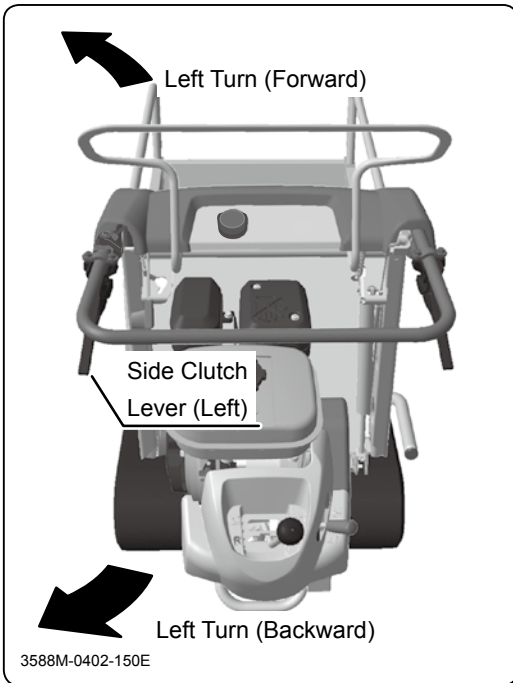


5 Press down drive clutch lever to [Run] position to start.



6 Grasp side clutch lever on the right-hand side to turn right.

4 Operation



6 Grasp side clutch lever on the left-hand side to turn left.

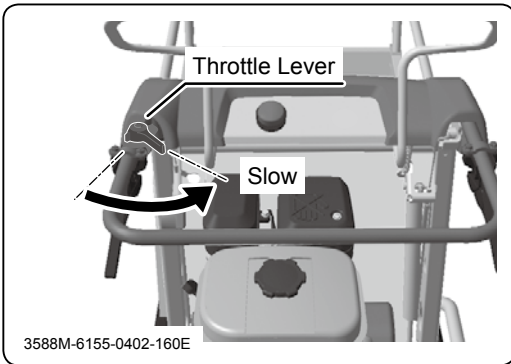
Operation

Stopping

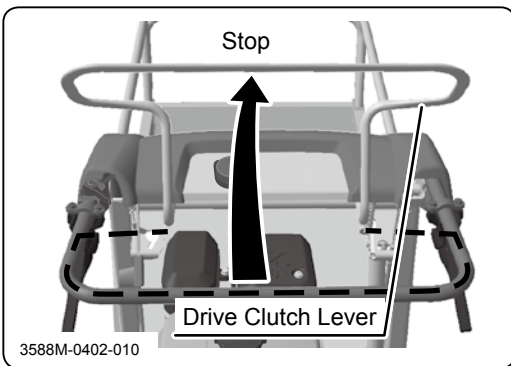
⚠ WARNING!

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

Operation **4**



- 1** Move throttle lever toward [Slow] position to slow down.



- 2** Release drive clutch lever so that it returns [Stop] position and machine stops.

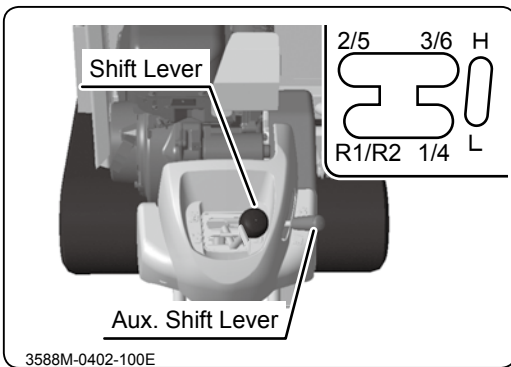
4 Operation

Shifting

⚠ WARNING!

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

Operation



- 1 Stop machine positively with brake lever.
- 2 Move shift lever or auxiliary (aux.) shift lever firmly into a desired position.

NOTE

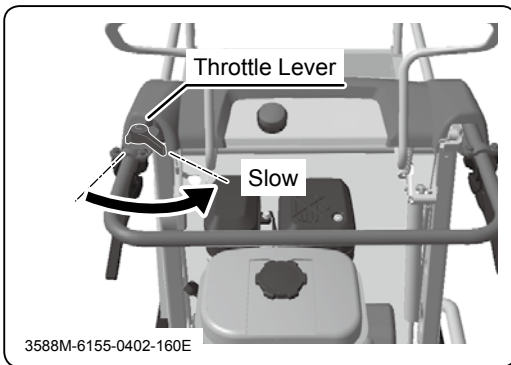
- Refer to "Product Specifications" (Page 15) for speed in each gear.
- Shift lever positions and speeds are as follows:

shift - 1 & aux. - L: 1st	shift - 1 & aux. - H: 4th
shift - 2 & aux. - L: 2nd	shift - 2 & aux. - H: 5th
shift - 3 & aux. - L: 3rd	shift - 3 & aux. - H: 6th
- When it is difficult to shift gears, move drive clutch lever toward [Run] position slightly and try again. It may help shifting smoothly.

Parking

⚠️ WARNING!

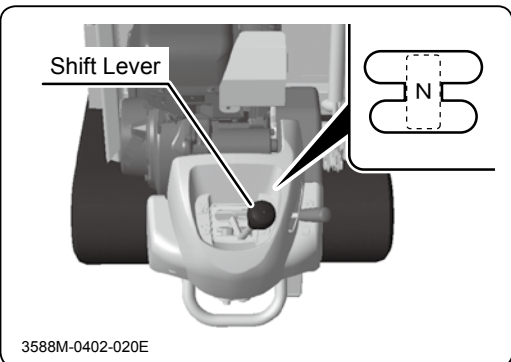
- Always park on a firm, level ground. Never park on a potentially dangerous place.
- Avoid parking on a slope. Never park on a slope with an incline of 15 degrees or steeper. If it is absolutely necessary to park machine on a slope less than 15 degrees, make certain to apply parking brake firmly and block tracks with chocks.



1 Stop machine.



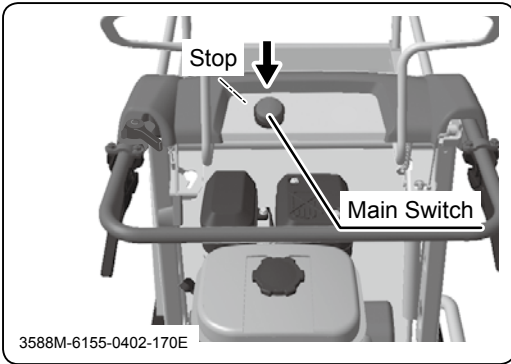
2 Move throttle lever toward [Slow] position to decrease



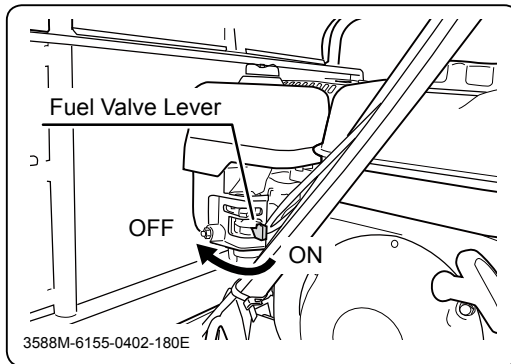
3 Move shift lever to [N (neutral)].



4 Operation



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



5 Close fuel valve lever.

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 carbon deposit.

Working

Dumping

⚠ WARNING!

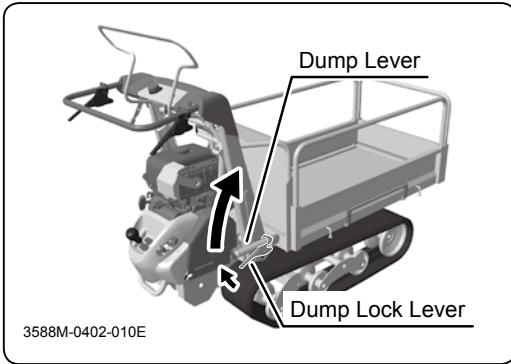
- Always make certain of the safety of your surroundings when dumping.
.....
- Avoid dumping on a slope. Machine may tip over.
.....
- Do not drive machine with bed in the raised position. Machine may be damaged or tip over.

⚠ CAUTION!

- When the load's center of gravity is toward the front of bed, avoid dumping. The bed can suddenly fall once lock is released.
.....
- When lowering bed with a load on it, lower bed gently.
.....
- Dump mechanism is limited to 100kg of load. Do not raise bed when there is more than 100kg of load on it.

Operation

4 Operation



- 1 Grasp dump lock lever to unlock bed.
- 2 Pull up dump lever to a desired position. Bed stays in that position when dump lock lever is released.

NOTE

- This machine is equipped with a free-lock gas spring under bed so that bed can stay in the raised position when dump lock lever is released.
- Gas spring is provided to assist raising bed with load under 100kg. Do not raise bed with more than 100kg.

- 3 Grasp dump lock lever to lower bed.

Using Slide Frame (Slide Frame Model)

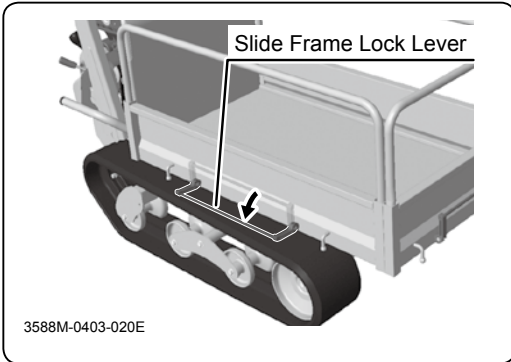
⚠ CAUTION!

- Always lock slide frame when in use.

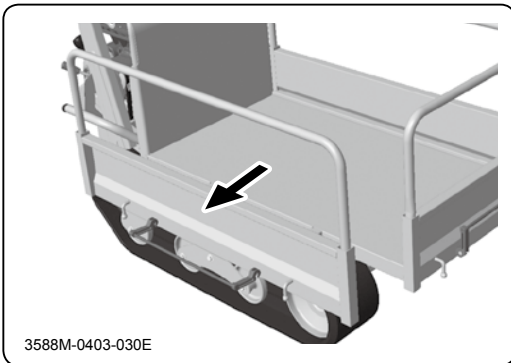
- Do not extend slide frame beyond black line on slide frame rod.
Slide frame may be damaged.

⚠ CAUTION!

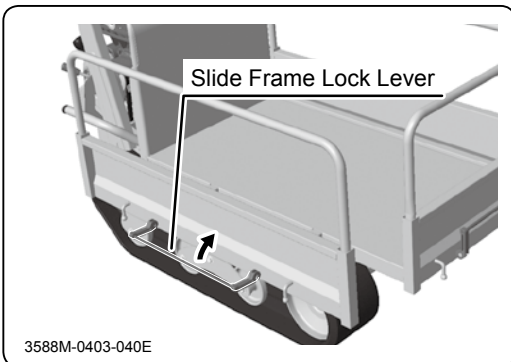
- Make sure slide frame is firmly locked in place after adjusting its position.



1 Tilt down slide frame lock lever.



2 Pull out slide frame to a desired position.



3 Turn up slide frame lock lever to lock side frame.

4 Operation

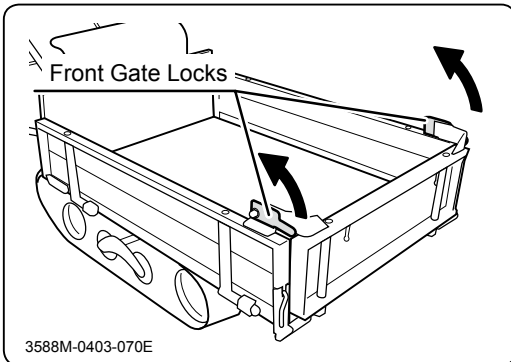
Using Side Gate

(Three-way Folding Gate Model)

⚠ CAUTION!

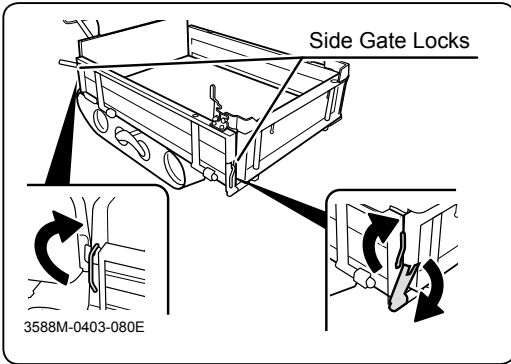
- Lock front gate in vertical position or remove front gate when using machine with side gate in open position.
- Always remove tubular frame on side gate when using machine with side gate in open position.
- When carrying load with side gates open, carry it so that side gates do not carry the entire weight of the load.

Operation

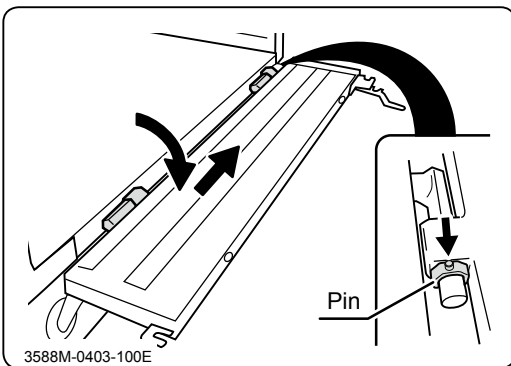


1 Undo front gate locks.

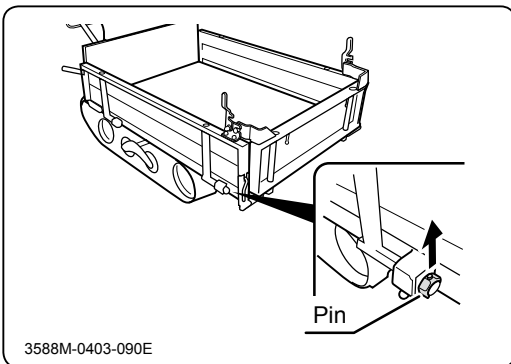
Operation 4



2 Undo side gate locks to open side gate.



3 Move down side gate until it is near horizontal or 30 degrees to it. Then, slide it forward to keep it in that position.

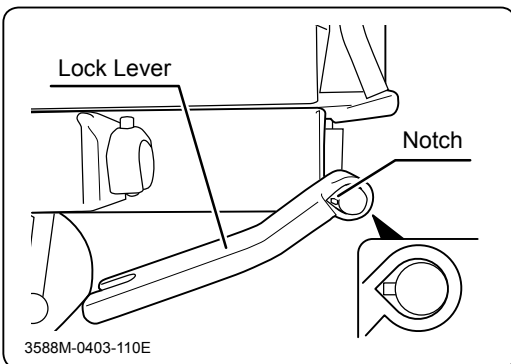


4 Pull out pin that hold side gate.

5 Insert pin into the holding position to lock side gate.

NOTE

- There are two holes for the pins, 90 degrees apart. See the illustrations on the left.
- Lock lever can be removed by aligning the corner of its hole to the notch on the shaft.



5 Maintenance

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.

Engine

Daily Checks

- Engine Oil - to be clean and at the correct level.
- Air Cleaner Element - to be clean and free of damage.
- Leaks - No fuel or oil leaks to be found.
- Bolts, Nuts, Fasteners - not to be loose or missing.
- Sound, Vibration - No abnormal noise or excessive vibration.
- Overall - to be clean, without missing pieces.

Scheduled Maintenance

Follow the instructions in the **Operator's Manual for the Engine** for scheduled maintenance on the engine.

Chassis

- Perform a pre-startup inspection (PSI) before each use, a monthly inspection once a month, and a 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.

Item	Description	Schedule			Note	
		PSI	Monthly	Yearly		
Drivetrain	Track	There shall not be any marked cut, deterioration, or wear.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
		Track shall be properly tensioned; shall not be too loose or too tight.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Adjusting: Page 49
		Tension bolt shall be free of deformation or corrosion.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	Transmission	Transmission shall not jump out of the gear. Irregular noise or overheating shall not be observed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
		There shall not be oil leaks in or around transmission.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	Drive Belt	Belt shall be free of damage, excessive wear, or dirt; shall be free of oil or grease.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Inspecting: Page 52
		Belt tension shall be properly adjusted.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Inspecting/ Adjusting: Page 52
	Clutch	Clutch shall not make noise and shall disengage completely when operated at idle.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Clutch shall not slip and shall engage smoothly.		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		

5 Maintenance

Item	Description	Schedule			Note	
		PSI	Monthly	Yearly		
Drivetrain	Brake	Brake shall work properly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Adjusting/ Inspecting: Page 53
		Parking brake shall be able to hold machine on a 25-degree slope.		<input type="radio"/>	<input type="radio"/>	
	Side Clutch	Side clutch shall work positively without making irregular noise.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
		Lever play and stroke shall be properly adjusted.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Inspecting/ Adjusting: Page 55
		Wire shall be free of damage, excessive play at joints, or rust on pins.		<input type="radio"/>	<input type="radio"/>	
	W h e e l s S p r o c k e t s I d l e r s	Shall be free of cracks, deformation, or excessive wear.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
		There shall not be excessive play in axle. Irregular noise or overheating shall not be observed when traveling.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
		Mounting bolt or nut shall not be loose or missing.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
		There shall be no oil leak in or around axle.		<input type="radio"/>	<input type="radio"/>	
	Linkage	Rods, links, and wires in linkage shall be free of deformation or damage.		<input type="radio"/>	<input type="radio"/>	
		Connections shall be free of looseness, excessive play, or missing cotter pins.		<input type="radio"/>	<input type="radio"/>	
	Body, Chassis, Bed, Safety Devices	C h a s s i s F r a m e	Shall be free of cracks, deformation, or corrosion.		<input type="radio"/>	<input type="radio"/>
Fastening bolts or nuts shall not be loose or missing.				<input type="radio"/>	<input type="radio"/>	
B o d y P a n e l s		Shall be free of cracks or deformation.		<input type="radio"/>	<input type="radio"/>	
	Fastening bolts or nuts shall not be loose or missing.		<input type="radio"/>	<input type="radio"/>		

Item	Description	Schedule			Note	
		PSI	Monthly	Yearly		
Body, Chassis, Bed, Safety Devices	Bed	Bed shall raise and lower smoothly.		<input type="radio"/>	<input type="radio"/>	
		Frames shall slide smoothly and can be locked in place securely.		<input type="radio"/>	<input type="radio"/>	
		Shall be free of cracks, deformation, or corrosion.		<input type="radio"/>	<input type="radio"/>	
		Fastening bolts or nuts shall not be loose or missing.		<input type="radio"/>	<input type="radio"/>	
	Free-Lock Gas Spring	Free-lock gas spring under the bed shall not be bent or leak oil, move smoothly, and hold the bed when locked..	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Labels	Warning labels and instruction plates shall be clean, legible, and free of damage.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		

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 20 hours of use. Every 100 hours afterwards.	Automotive gasoline engine oil API rating: SE or better. SAE index: 10W-30 or 10W-40	0.56L
Transmission Oil	Change: Initially 50 hours. Every 500 hours afterwards.	Gear oil. API rating: GL-4 or 5 SAE index: 80.	1.5L

5 Maintenance

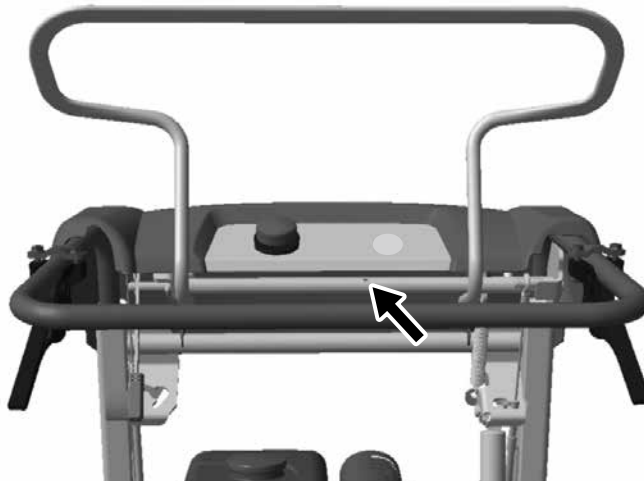
Lubrication Points

⚠ CAUTION!

- Lubricate regularly. Insufficient lubrication may result in seizure or rusting, affecting smooth operation of machine.

Point	Schedule	Method	Recommended
1 Center of drive clutch lever shaft	Every 6 months (Not necessary for 6 months after purchase.)	Oil	Gear oil, GL-4 or 5

Maintenance



3588M-0503-010E

List of Consumables and Spares

<p>⚠ CAUTION!</p> <ul style="list-style-type: none"> • When replacing a consumable or spare, always use the CANYCOM genuine part.

Item	Part	Schedule	Qty.
Engine			
Air Cleaner Element	17210-ZE0-822	Replace if defective	1
Spark Plug (NGK BPR6ES)	98079-56876	Replace if defective	1
Drivetrain			
V-Belt	0852-1300-032	Replace if defective	1
Track	3514-2013-000	Replace if defective	2
Brake Shoe Set	7306-9901-000	Replace if defective	1
Wire (Drive Clutch)	3587-3127-000	Replace if defective	1
Wire (Brake)	3587-3129-000	Replace if defective	1
Wire (side Clutch)	3587-3021-000	Replace if defective	2

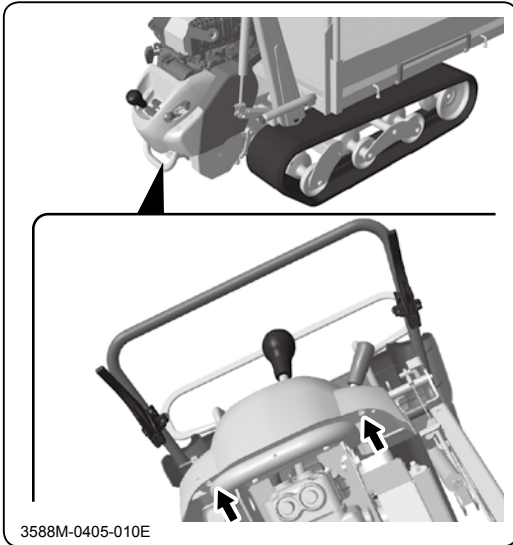
Maintenance

Removing and Installing Body Panels

<p>⚠ CAUTION!</p> <ul style="list-style-type: none"> • Cut or pinch hazard exists when removing or installing body panels; beware of sharp edges and pinch points. <p>.....</p> <ul style="list-style-type: none"> • Make certain to reinstall panels after removing for repairs or inspection.
--

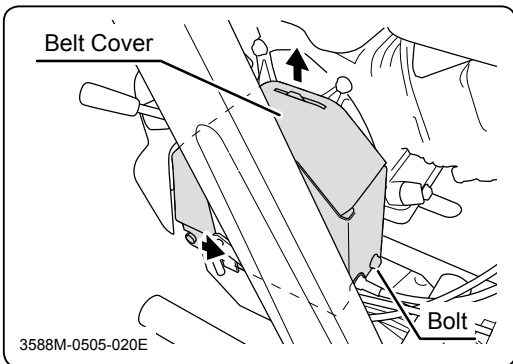
5 Maintenance

Transmission Cover



- 1 Undo two bolts that hold transmission cover below. Remove transmission cover.

Belt Cover



- 1 Undo a bolt in front. Pull belt cover to the front and up to remove.

Engine

⚠ WARNING!

- Always stop engine before servicing.
.....
- Allow engine to cool off before servicing. Engine is very hot after operation and may pose a burn hazard.
.....
- Keep fire and spark away when handling fuel.

Engine Oil

⚠ CAUTION!

- 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.
.....
- Dispose of drained oil properly.

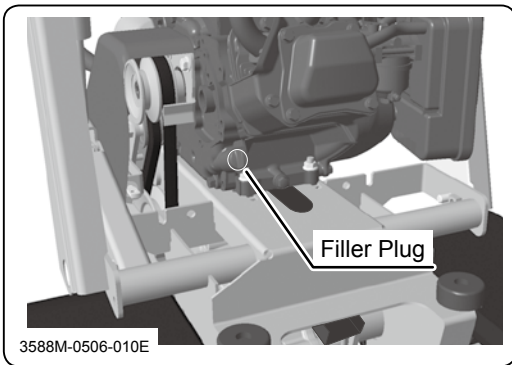
NOTE

- 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.
- Always check oil level on a level ground.

5 Maintenance

NOTE

- Recommended Oil and Quantity: see "List of Fluids and Lubricants" (page 39)



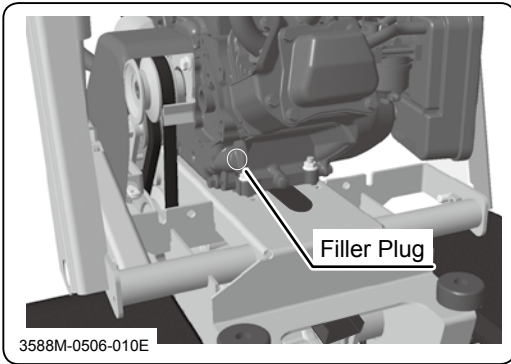
Maintenance

Inspecting

- 1 Park machine on a level ground.
- 2 Lift bed and make sure it is securely held by free-lock gas spring.
Remove oil filler plug.
- 3 Follow the instructions in
- 4 **"Operator's Manual for the Engine"** to check oil.
- 5 Screw oil filler cap firmly back in place.
- 6 Lower bed.

Filling

- 1 Remove oil filler cap.



2 Follow the instructions in "**Operator's Manual for the Engine**" to fill oil.

3 Check oil level.

4 Screw oil filler cap firmly back in place.

Changing

1 Have an appropriate oil drain pan.

2 Raise bed and make sure it is held securely with free-lock gas spring.

3 Remove oil drain plug and drain oil.

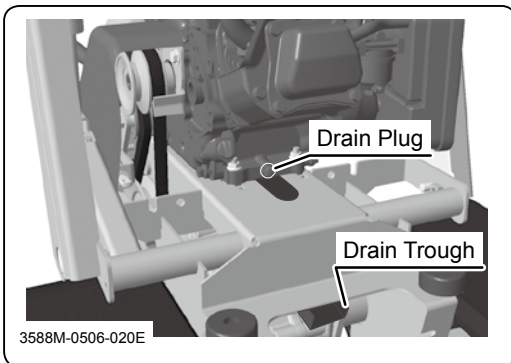
NOTE

- Oil is drained through built-in trough.

4 Put drain plug back in place.

5 Fill oil.

6 Lower bed.

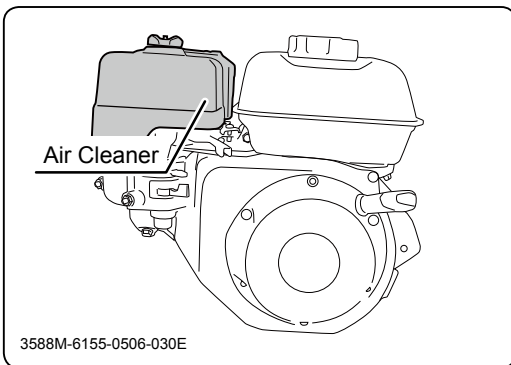


5 Maintenance

Air Cleaner

⚠ CAUTION!

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

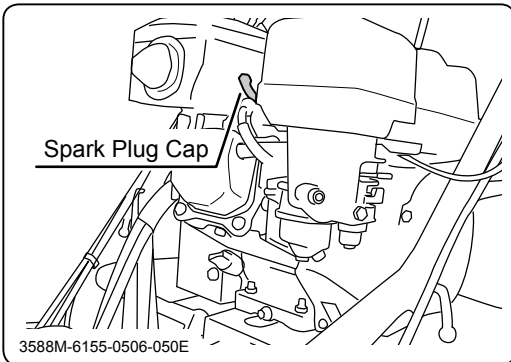


- 1 Follow the instructions in "**Operator's Manual for the Engine**" to clean or replace air cleaner element.

Spark Plug

⚠ CAUTION!

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



- 1** Park machine on a level ground. Raise bed and make sure it is held securely with free-lock gas spring.
- 2** Remove spark plug cap and spark plug.
- 3** Follow the instructions in "Operator's Manual for the Engine" to inspect, clean, or replace spark plug.
- 4** Reinstall spark plug and spark plug cap. Lower bed.

5 Maintenance

Fuel Filter

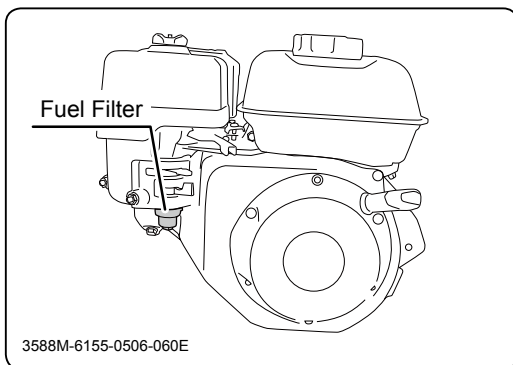
⚠ WARNING!

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

⚠ CAUTION!

- Dispose of waste fuel properly.

Maintenance



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

Drivetrain

⚠ WARNING!

- Always stop engine before servicing.
.....
- Allow engine to cool off before servicing. Engine is very hot after operation and may pose a burn hazard.
.....
- Keep fire and spark away when handling fuel.

Track

⚠ WARNING!

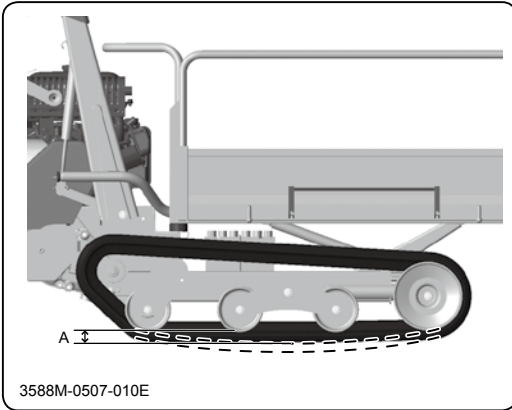
- Jack up machine securely when inspecting and adjusting track. Jack it up on a level ground.
.....
- Always unload machine before jacking up.
.....
- Make certain to adjust track tension properly. Improperly tensioned tracks may wear or come off, resulting in property damage, serious injury or death.

Maintenance

NOTE

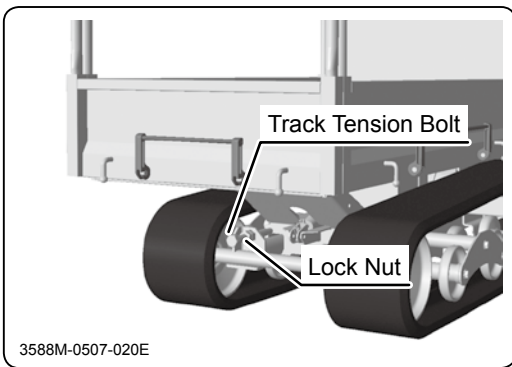
- Track stretches during its use-life. Inspect and adjust regularly.

5 Maintenance



Inspecting

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



Adjusting

- 1 Jack up machine so that it is parallel to the ground.
- 2 Loosen lock nut.

NOTE

- **Illustration shows the right-hand side lock nut and track tension bolt. The left-hand side is the same.**

- 3 Adjust track tension bolt so that the clearance between track and center roller (clearance A) at the furthest is between 10 and 15mm.
- 4 Tighten lock nut



Lower machine.

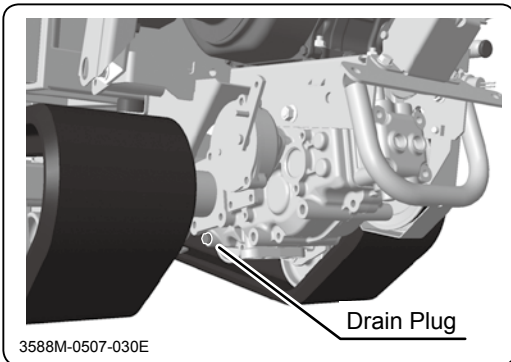
Transmission Oil

⚠ CAUTION!

- Dispose of waste fuel properly.

NOTE

- Recommended Oil and Quantity: see "List of Fluids and Lubricants" (page 39)

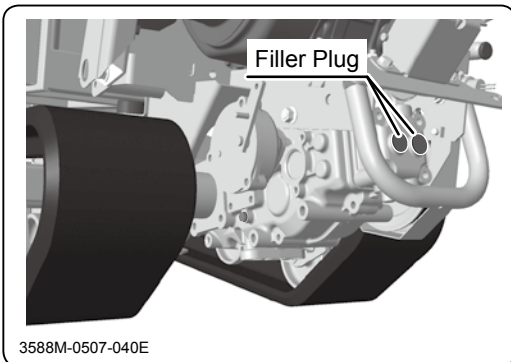


1 Park machine on level ground and remove transmission cover.

2 Have an appropriate drain pan.

3 Remove drain plug to drain oil.

4 Install drain plug



5 Remove filler plug and fill specified oil into filler with funnel.

5 Maintenance

- ↓
- 6 Install filler plug.
- ↓
- 7 Install transmission cover.

Drive Clutch and Parking Brake

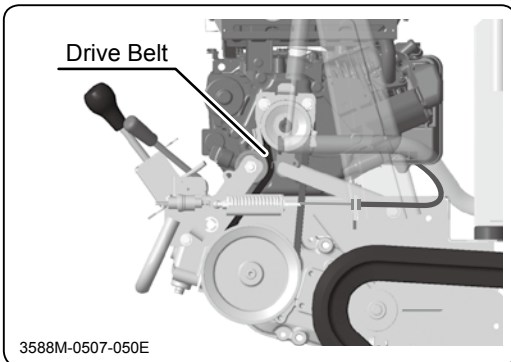
⚠ WARNING!

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

⚠ CAUTION!

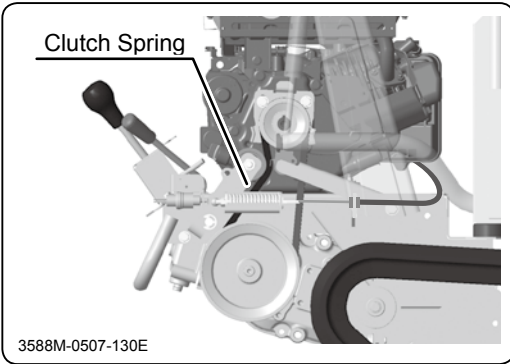
- Adjust drive belt tension properly. Inproperly tensioned belt may reduce performance and its service life.

Maintenance



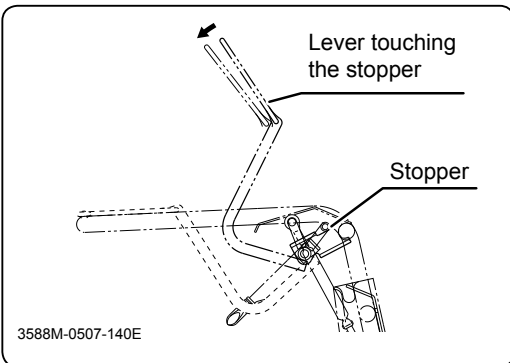
Inspecting

- 1 Remove transmission cover and belt cover.
↓
- 2 Visually inspect drive belt for damages. If damaged, contact your dealer to have it replaced.
↓
- 3 Move drive clutch lever to [Run] position and hold it there.



- 4** Inspect that the amount of stretch on belt clutch spring is between 3.5 and 4.5mm (hook-to-hook length of the spring to be between 65.5 and 66.5mm). If it is not within that range, adjust.
Install transmission cover.

- 5** Shift to neutral and move drive clutch lever to [Stop] position to make sure brake is firmly applied and machine does not move. If brake is not firmly applied and machine moves, adjust.

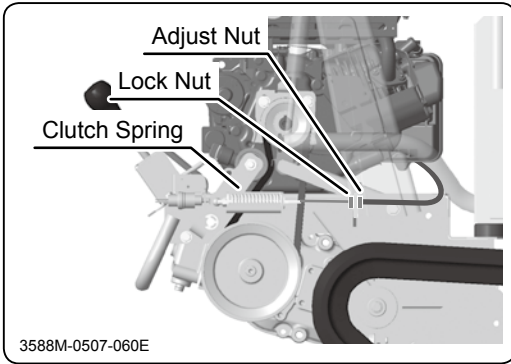


- 6** With shift lever in neutral and drive clutch lever in [Stop], make sure clutch lever is not touching its stopper. If it does, adjust.

- 7** With shift lever in neutral, move drive clutch lever again to [Run] position and make sure brake is not applied or dragging. If it is, adjust.

- 8** Install transmission cover.

5 Maintenance



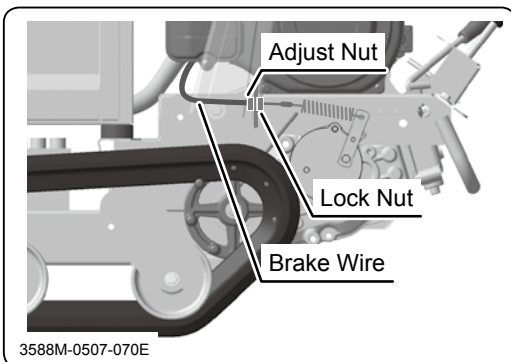
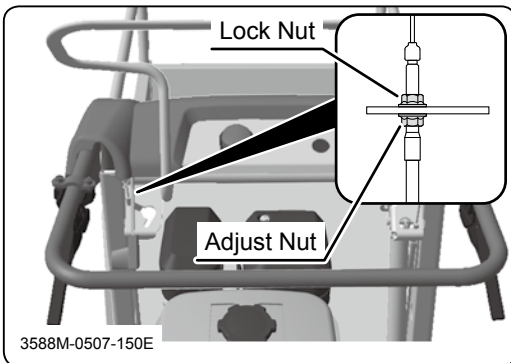
Adjusting

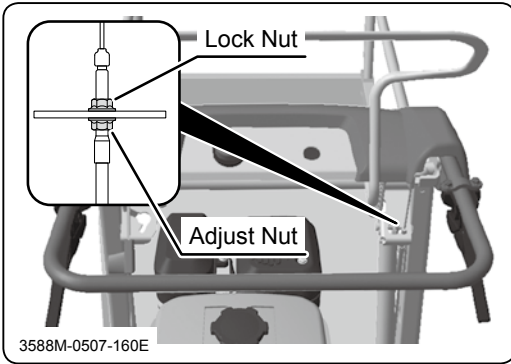
- 1 Remove transmission cover.
- 2 Move drive clutch lever to [Stop] position.
- 3 Loosen lock nut.
- 4 Mover drive clutch lever to [Run] and hold it there.
- 5 Adjust with adjust nut so that spring stretches by 3.5 to 4.5mm (hook-to-hook length between 65.5 and 66.5mm).
Tighten lock nut and install transmission cover.

NOTE

- Clutch wire can also be adjusted on the left column of handlebar.

- 6 Tighten lock nut.
- 7 Shift to neutral and make sure brake is not applied or dragging. If it is, loosen brake wire lock nut and adjust brake wire so that brake is not applied or dragging.

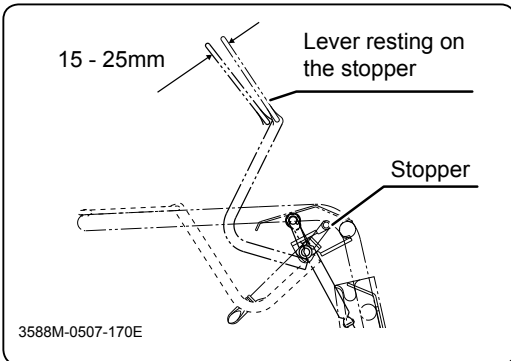




NOTE

- Brake wire can also be adjusted on the right column of handlebar.

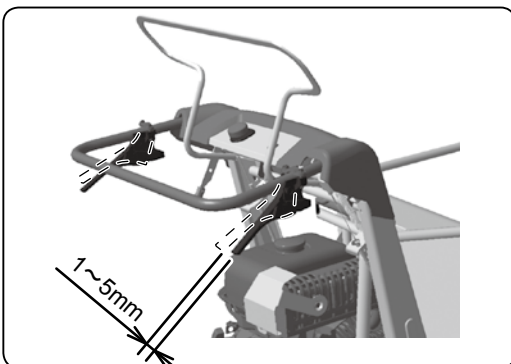
8 Move drive clutch lever to [Stop] position with shift lever in neutral. Make sure brake is firmly applied. If it is not, adjust with adjust nut.



9 With drive clutch lever in [Stop] position, inspect the play at the loop of clutch lever is between 15 and 25mm from where lever touches the stopper. If it is not within that range, adjust with adjust nut.

10 Tighten lock nut.

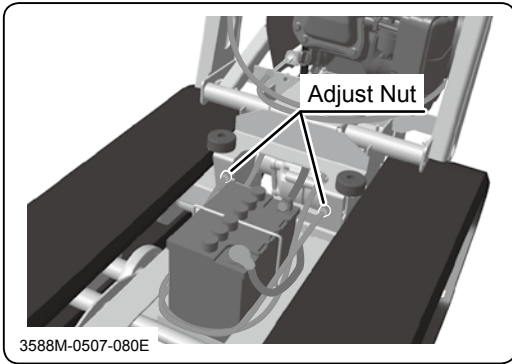
Side Clutch



1 Raise bed and make sure it is securely held by free-lock gas spring.

2 Adjust with adjust nut so that the play at the end of side clutch lever is within the range between 1 and 5 mm.

5 Maintenance



3 Lower bed.

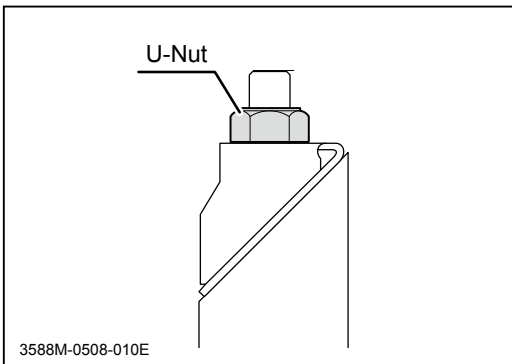
Bed

Adjusting Slide Frame (Slide Frame Model)

⚠ CAUTION!

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

Maintenance



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

After Use Care

⚠ CAUTION!

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

After Normal Use

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

After Cold Weather Use

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

5 Maintenance

Storage

⚠ WARNING!

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

⚠ CAUTION!

- Do not wash engine or control panel with running water; water may enter inside and cause rust or damage.
.....
- Clean machine before storage; leaving dirt or foreign objects may cause rust or damage.
.....
- Do not store machine in a humid, dusty, or hot place.

Maintenance

1. Follow the instructions in "Parking" (page 29) to park machine.
2. Clean dirt off of machine.
3. Follow the instructions in "**Operator's Manual for the Engine**" to prepare engine for storage.
4. Cover machine with a protective, water-proof covering after machine cools 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 engine for storage.

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, or is difficult to start.	Safety switch is malfunctioning.	→ Make sure drive clutch is in [Stop] position, and push to turn main switch to [Run] position.	Page 19
		Safety switch is malfunctioning or needs adjustment.	→ Please contact your CANYCOM representative.	
		Out of fuel.	→ Fill fuel.	Page 16
		Engine is flooded (too much fuel fed into the engine).	→ Wait and restart.	
		Fuel cock is closed.	→ Open fuel cock.	Page 20
		Poor ignition due to a problem with spark plug.	→ Clean or replace spark plug.	Page 47
		Other (other than the above).	→ Follow the instructions in "Starting" to restart. If problem persists, please contact your CANYCOM representative.	Page 18

Troubleshooting

6 Troubleshooting

Area	Malfunction	Possible Cause	Corrective Measure	Ref.
Engine	Engine stalls.	Out of fuel.	→Fill fuel.	Page 16
		Engine is cold.	→Warm up engine.	
		Choke lever is in [Close] position.	→Move choke lever to [Open] position.	Page 21
		Other (other than the above).	→ Please contact your CANYCOM representative.	
	Engine stops abruptly.	Out of fuel.	→Fill fuel.	Page 16
		Engine is flooded (too much fuel fed into the engine).	→ Please contact your CANYCOM representative.	
	Irregular Idling	Air cleaner element is clogged	→Clean or replace air cleaner element.	Page 46
		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.	Page 46
		Loose drive belt.	→Adjust drive belt.	Page 52
		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.	

Troubleshooting **6**

Area	Malfunction	Possible Cause	Corrective Measure	Ref.
Engine	Excessive oil consumption		→ Please contact your CANYCOM representative.	
	Engine overheats	Insufficient amount of engine oil.	→ Fill oil.	Page 43
		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.	Page 46
		Other (other than the above).	→ Please contact your CANYCOM representative.	
	Black smoke comes out of exhaust	Choke lever is in [Close] position.	→ Move choke lever to [Open] position.	Page 21
		Air cleaner is clogged.	→ Clean or replace air cleaner element.	Page 46
		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.	Page 43
		Wrong engine oil.	→ Change oil.	Page 43
		Other (other than the above).	→ Please contact your CANYCOM representative.	

6 Troubleshooting

Area	Malfunction	Possible Cause	Corrective Measure	Ref.
Drivetrain	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	Page 52
		Other (other than the above).	→Follow instructions in "Driving" to drive. If problem persists, please contact your CANYCOM representative.	Page 18
	Clutch does not disengage positively.	Improperly adjusted drive belt.	→Adjust drive belt	Page 52
		Other (other than the above).	→ Please contact your CANYCOM representative.	
	Drive belt slips.	Drive belt slips.	→Adjust drive belt	Page 52
		Other (other than the above).	→ Please contact your CANYCOM representative.	
	Machine does not run straight.	Side clutch is not properly adjusted.	→Adjust side clutch	Page 54
		Other (other than the above).	→ Please contact your CANYCOM representative.	
	Transmission jumps out of gear.	Transmission is not positively in the gear.	→Shift firmly.	Page 28
		Excessive load	→Reduce load.	Page 28
		Other (other than the above).	→ Please contact your CANYCOM representative.	

Troubleshooting **6**

Area	Malfunction	Possible Cause	Corrective Measure	Ref.
Drivetrain		Improperly adjusted side clutch.	→Adjust side clutch	Page 55
	Machine does not turn smoothly.	Other (other than the above).	→ Please contact your CANYCOM representative.	
	Irregular noise or abnormal heat from roller, sprocket, or idler.	Transmission is not positively in the gear.	→ Please contact your CANYCOM representative.	
Brake	Brake does not work well.	Improperly adjusted brake.	→Adjust brake.	Page 53
		Brake is wet with water.	→Apply brake a few times to dry.	
		Excessive load	→Reduce load.	
		Excessive load	→ Please contact your CANYCOM representative.	
Track	Track does not move smoothly.	Improperly adjusted track.	→Adjust track.	Page 49
		Other (other than the above).	→ Please contact your CANYCOM representative.	

7 Transporting

Hauling

Loading and Unloading

⚠️ WARNING!

- Park transporter (truck) on a level ground. Always use chocks to secure wheels.

- Do not allow bystanders to come close to machine or transporter when loading or unloading machine.

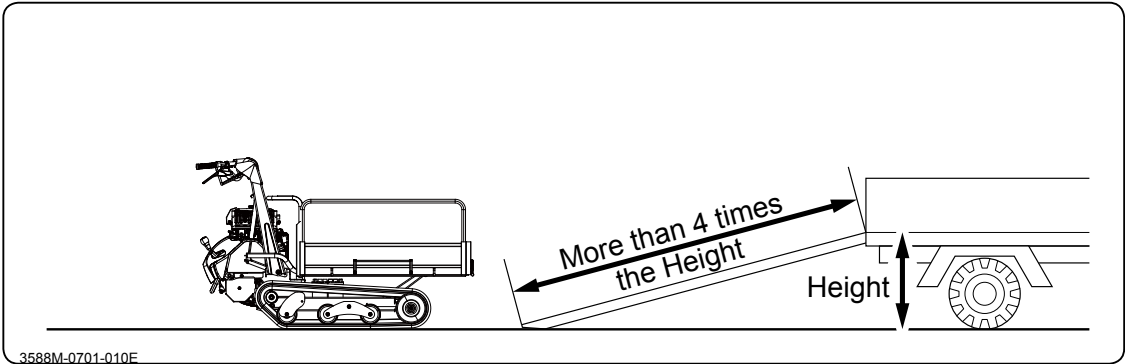
- Use only the loading ramps with sufficient strength (to withstand the combined weight of machine and operator), width (more than 2 times the width of track), and length (more than 4 times the height of bed of transporter), and have anti-slip ramp surfaces.

- 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 "Parking" (page 29). Secure machine firmly to bed of transporter with tie-down belts, rope, or wire.

NOISE LEVEL

Model	Engine		LwA
Type	Type	Speed rpm	
BP35	Honda GX120	3000 rpm	101 dB (A)

NOISE LEVEL evaluated based on factory standard.

VIBRATION

Model	Engine Rated revolution	Vibration	
		Handlebar - Left	Handlebar - Left
BP35	3000 rpm	3.3 m/s ²	4.9 m/s ²

VIBRATION evaluated based on factory standard.

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