



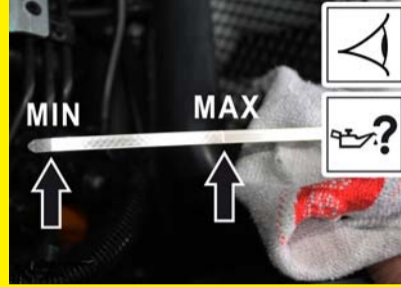














Warning

These are only brief instructions! Please read and comply with these instructions prior to using or servicing your appliance.

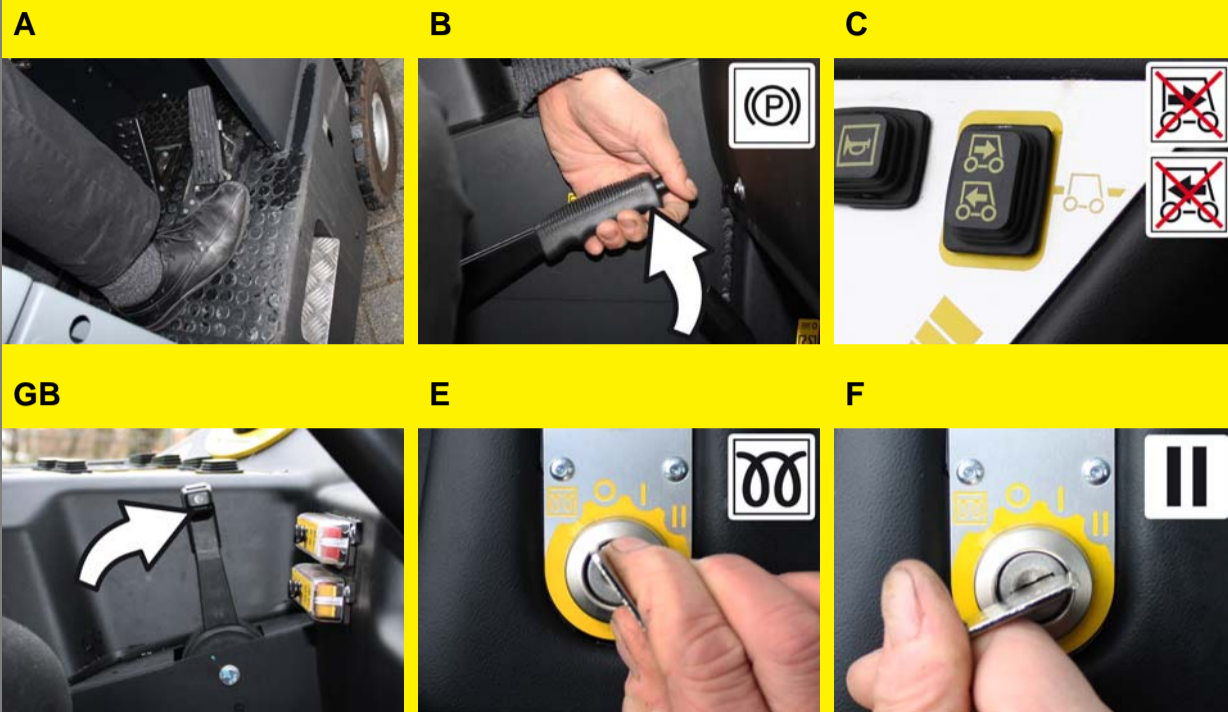
The non-compliance of the operating and safety instructions may lead to damages of the appliance and to dangers for the operator and other persons.

Start up

1	<p>A</p> 	<p>B</p> 	<p>C</p> 	<p>D</p> 	<p>A Opening and securing hood. B Check oil level. C Check cooler water level. D Close cover.</p>
	<p>C</p> 	<p>GB</p> 			
2	<p>A</p> 	<p>B</p> 	<p>C</p> 		<p>A Check tyre pressure. B Check roller brush. C Check side brush.</p>
3	<p>A</p> 	<p>B</p> 	<p>C</p> 		<p>A Sit on the driver's seat. B Turn the ignition key to position "I". C Check fuel level via the tank indicator. Fill in diesel.</p>
					
4	<p>A</p> 	<p>B</p> 	<p>C</p> 		<p>A Pull seat adjustment lever outwards. B Slide seat, release lever and lock in place. Check that the seat is properly locked in position by attempting to move it backwards and forwards. C Adjust the seat back.</p>

Operation

1



Starting the machine

- A Sit on the driver's seat. Do NOT press the accelerator pedal.
- B Lock parking brake.
- C Bring the direction selector switch into the middle position.
- D Engine speed adjustment - push forward by 1/3.
- E Insert the ignition key into the ignition lock. Turn the ignition key to position "Filament". Pre-heat lamp glows.
- F When the pre-heating lamp goes off, turn the ignition key to position "II". If the machine starts, release the ignition key. Release parking brake.

2



Drive the machine

Caution

Risk of damage. Only use the direction switch when the machine is standing still.

- A Set programme switch to step 1 (driving).
- B Move the gas lever all the way to the front (high speed).
- C Press brake pedal and keep it depressed.
- D Release parking brake.

Drive forward

- E Set the travel direction switch to "forward".
- F Press accelerator pedal down slowly.

Reverse drive

⚠ Danger

Risk of injury! While reversing, ensure that there is nobody in the way, ask them to move if somebody is around.

- G Set the travel direction switch to "backwards".
- H Press accelerator pedal down slowly.

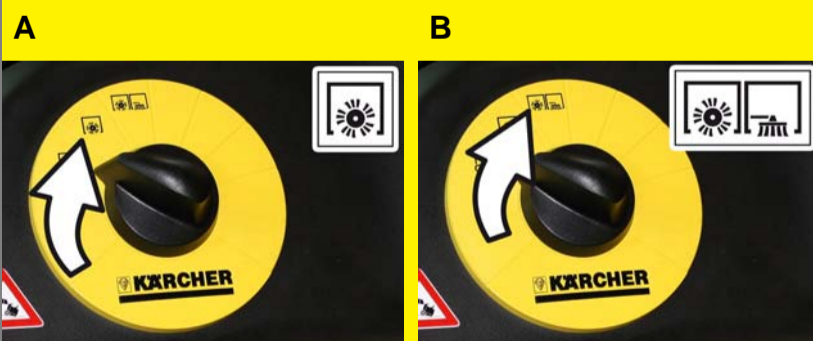
Brakes

- I Release the accelerator pedal, the machine brakes automatically and stops.

Note

The braking effect can be supported by pressing the brake pedal.

3



Sweeping mode

Sweeping with sweep roller

- A Set programme switch to step 2. Roller brush is lowered.

Sweeping using roller brush and side brushes

- B Set programme switch to step 3. Side brushes and roller brush are lowered.

4



Sweeping damp or wet floors

- A Set ventilator lever to "OFF".

Operation

5



Cleaning the dust filter

A Press the switch of the dust filter cleaning system.

6



Operation with beacon lamp

A Switch on the beacon lamp.

7



Emptying waste container

⚠ Danger

Risk of injury! When emptying the waste container, care should be taken to ensure that no persons or animals are within its swivelling range.

⚠ Danger

Danger of crushing. Never reach into the rod assembly for the drainage mechanism. Stay away from the area under the raised container.

⚠ Danger

Danger of tipping. Place the machine on an even surface during emptying.

- A Raise waste container.
Slowly drive towards the collection container.
Lock parking brake.
- B Open the flap of the waste container.
- C Close the flap of the waste container.
Release parking brake.
Drive away the collection container slowly.
- D Lower the waste container up to the end-position.

Finish operation

1



Emptying waste container

See "Operation", item 7.

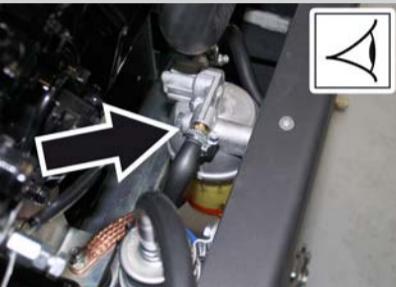






2



Turn off the appliance

- A Set programme switch to step 1 (driving).
The side brush and roller brush are raised.
Push the motor speed adjustment all the way to the rear.
- B Press brake pedal and keep it depressed.
Lock parking brake.
- C Turn ignition key to "0" and remove it.

Maintenance and care

		daily	weekly	Kärcher Customer Service
1	<p>A</p> 			
2	<p>A</p>  			
3				
4	<p>A</p>  <p>B</p> 			
5	<p>A</p>  <p>B</p> 			
6				
7				

A Check fuel filter.

A Check the centrifugal separator and the air filter, clean if required.

A Check function of all operator control elements.
B Check appliance for damages.

A Check the hydraulic oil level.
B Check brake fluid status.
⚠ Danger
Risk of injury! Always apply the safety bar when the waste container is raised.















A Check dust filter and clean filter box, if required.
B Clean the machine with a damp cloth which has been soaked in mild detergent.

Note
Do not use aggressive cleaning agents.

A Clean the water cooler.
B Clean the hydraulic oil cooler.
C Check hydraulic unit.
D Check the pad for wear, replace if required.
E Check the container lid and lubricate it.

See inspection checklist 5.950-643.0!

Troubleshooting

1	<p>A </p> <p>B </p> <p>C </p>	<p>Appliance cannot be started</p> <p>A Sit on the driver seat, the seat contact switch gets activated.</p> <p>B Bring the direction selector switch into the middle position.</p> <p>C Charging or replacing battery</p> <p>D Fill in fuel, deaerate the fuel system</p> <p>E Change fuel filter</p>
	<p>GB </p> <p>E </p>	
2	<p>A </p>	<p>Engine is running erratically</p> <p>A Remove the air filter housing. Clean air filter or change filter cartridge.</p>
3	<p>A </p> <p>B </p>	<p>Engine is running but machine is not moving</p> <p>A Release parking brake</p> <p>B Check the free-wheeling of the hydraulic pump</p>
4	<p>A </p> <p>B </p> <p>C </p> <p>GB </p> <p>E </p>	<p>Sweeping unit does not pick up waste</p> <p>A Empty waste container. See "Operation", item 7.</p> <p>B Check dust filter, clean or replace</p> <p>C Replacing roller brush. Remove the blocking of the brush roller</p> <p>D Adjust sweeping track</p> <p>E Replace the side brushes</p>
5	<p>A </p> <p>B </p>	<p>Dust gathers in the machine</p> <p>A Check dust filter, clean or replace</p> <p>B Set ventilator lever to "ON".</p>