

QUICKSTART

KM 150/500 R Bp



WARNING
These are only brief instructions! Please read the operating instructions accompanying the appliance prior to using or maintaining the appliance.
The non-compliance with the operating and safety instructions may lead to damage of the appliance and to risks for the operator and other persons.

Start up

1

A

B

C

D

A

Sit on the driver's seat.

B

Turn the ignition key to position "I".

Note

The indicator of the battery capacity will show the actual charge status after approx. 10 seconds.

C

Check charge of battery; charge it if necessary.

D

Close covers.

2

A

B

C

A

Check the wheels for tied up belts.

B

Check roller brush.

C

Check side brush.

3

A

B

C

A

Pull seat adjustment lever outwards.

B

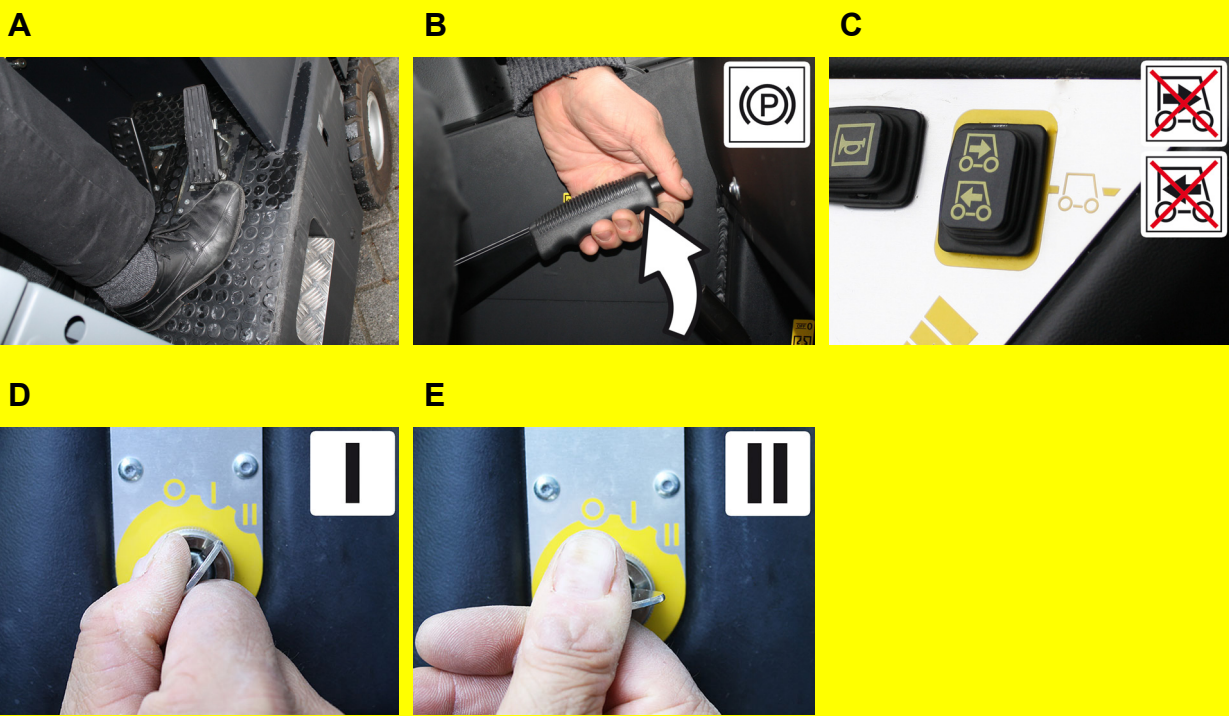
Move seat, release lever and lock in place.
Check that the seat is properly locked in position by attempting to move it backwards and forwards.

C

Adjust the seat back.

Operation

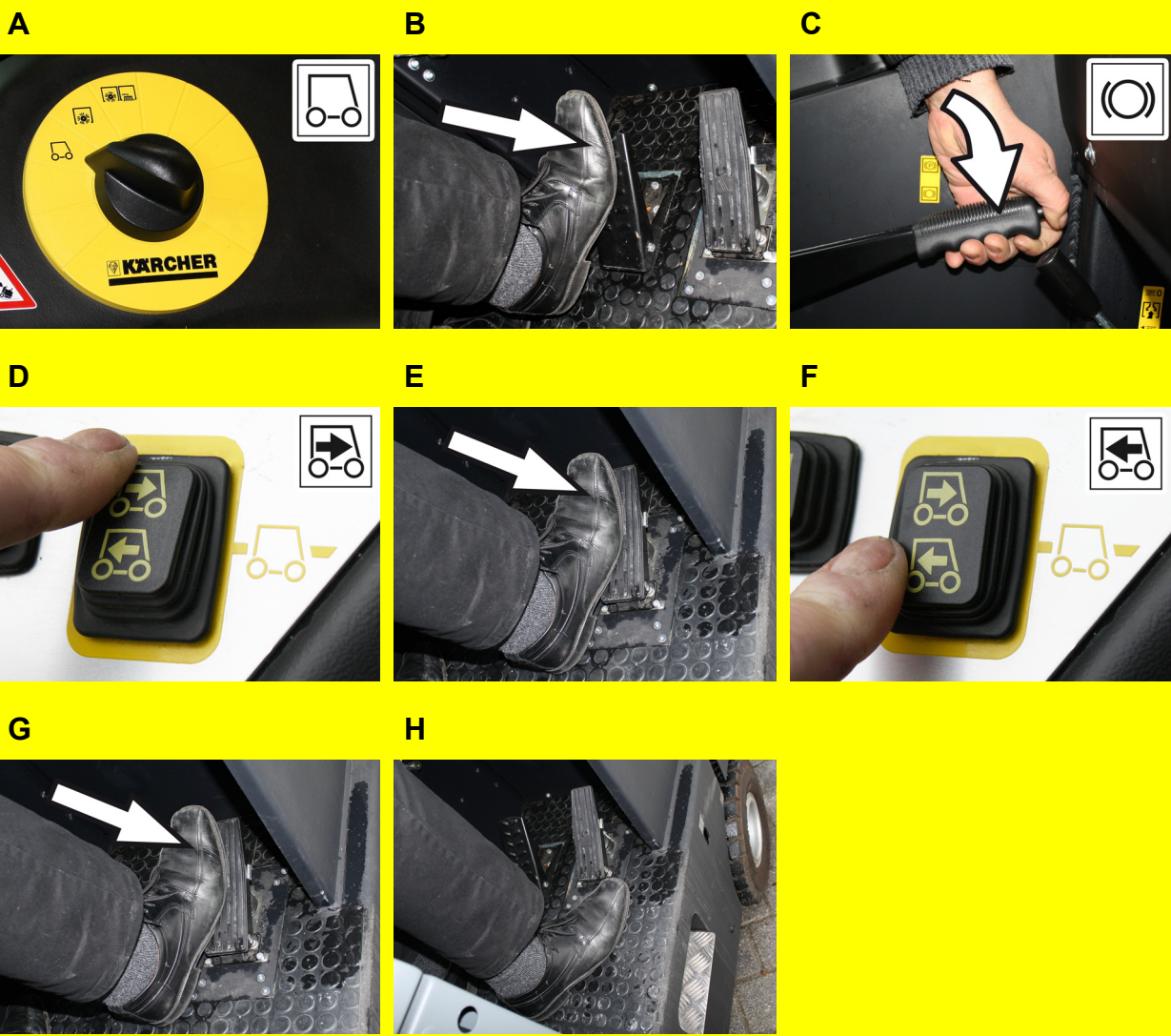
1



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 Insert the ignition key into the ignition switch.
Turn the ignition key to position "I".
The appliance is now ready for operation.
- E Turn the ignition key to position "II".
The appliance can now be driven.

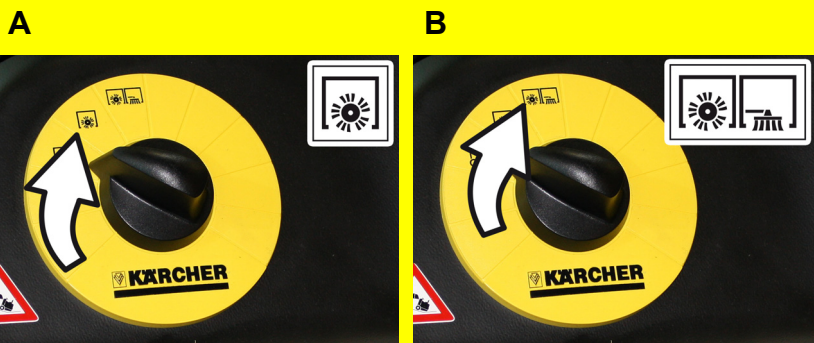
2



Drive the machine

- Caution**
Risk of damage! Only use the direction switch when the machine is standing still.
- A Set the programme switch to level 1 (driving).
 - B Press brake pedal and keep it depressed.
 - C Release parking brake.
- Drive forward**
- D Set the travel direction switch to "forward".
 - E 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.
- F Set the travel direction switch to "backwards".
 - G Press accelerator pedal down slowly.
- Brakes**
- H Release the accelerator pedal, the machine brakes automatically and stops.
- NOTICE**
The braking effect can be supported by pressing the brake pedal.

3



Sweeping mode

- Sweeping with sweep roller**
- A Set programme switch to stage 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 Switch off the blower.

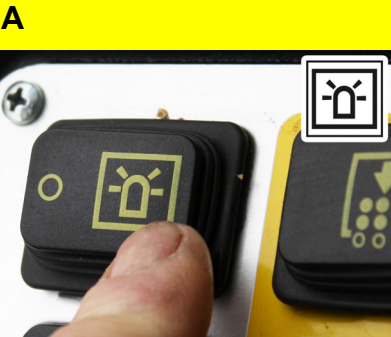
Operation

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 up to the collecting container.
- 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.

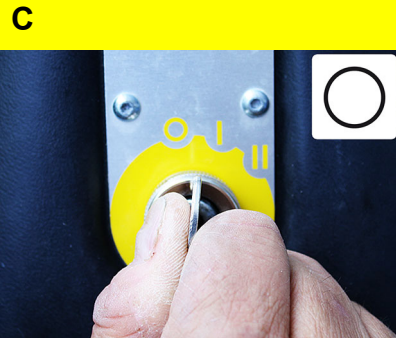
Finish operation

1

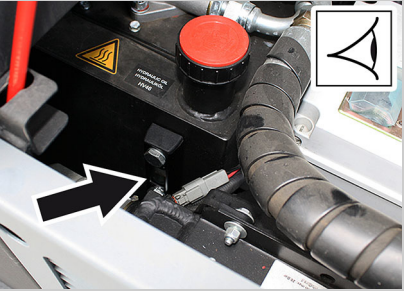
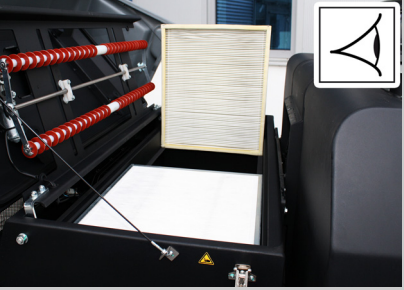


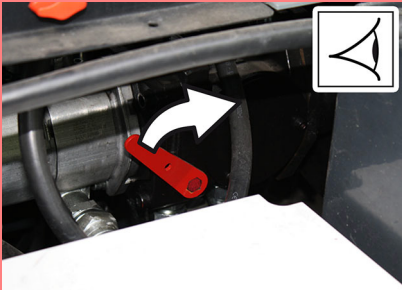
Emptying waste container
See "Operation", item 7.

2

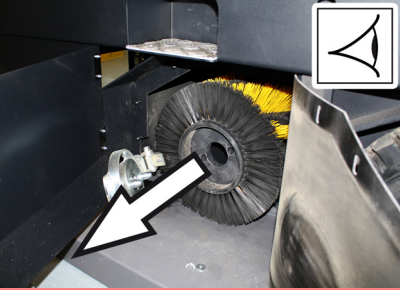
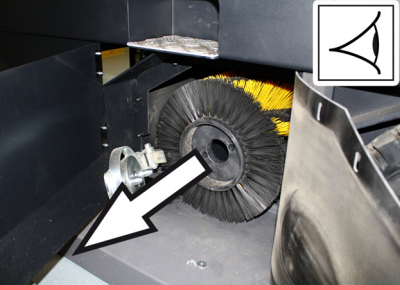


Turn off the appliance
A Set programme switch to stage 1 (driving).
The side brushes and roller brush are raised.
B Press brake pedal and keep it depressed.
Lock parking brake.
C Turn ignition key to "0" and remove it.

Maintenance and care			daily	weekly	Kärcher Customer Service
1		A Check function of all control elements B Inspect appliance for damage.			
2	A B	A Check the hydraulic oil level. B Check brake fluid status. ⚠ Danger Risk of injury! Always insert the safety rod when the waste container is raised.			
3	A B	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. NOTICE Do not use aggressive cleaning agents.			
4		A Clean the hydraulic oil cooler. B Check hydraulic unit. C Check the pad for wear, replace if required. D Check the container lid and lubricate it.			
5		Observe the inspection checklist!			

Troubleshooting		
1	A B C D E F	Device does not move or only moves slowly A Sit in the driver's seat, seat contact switch is activated B Bring the direction selector switch into the middle position. C Charging or replacing battery D Release parking brake E Check the position of the battery plug. F Check the free-wheeling of the hydraulic pump

Troubleshooting

2	A 	Whistling sound in the hydraulics A Refill hydraulic fluid
3	A  	Brushes turn only slowly A Check the roller brush and side brushes for wrapped belts.
4	A 	Little or no suction power in the brush area A Check, clean or replace the dust filter
5	A  B  C  D  E 	Sweeping unit does not pick up waste A Empty waste container See "Operation", item 7. B Check, clean or replace the dust filter C Replacing roller brush Remove the blocking of the brush roller D Adjust sweeping track E Replace the side brushes
6	A  B 	Dust gathers in the machine A Check, clean or replace the dust filter B Switch on the blower.