



GKB

THE WORKER IS KING



Infiller

User manual_2302

IF150

EC DECLARATION OF CONFORMITY CONCERNING MACHINES
According to Directive 2006/42/EG, annex 2, point 1, A

GKB Machines B.V.
Middelweg 1
2992 SP Barendrecht
Nederland

hereby declares that the

GKB Infiller

Type: IF150

to which this declaration relates are in conformity with the provisions of:

- Directive 2006/42/EC Machinery Directive

At Barendrecht, 08/02/2023



T.J.W. Kraaijeveld

UKCA DECLARATION OF CONFORMITY CONCERNING MACHINES
According to Machinery (Safety) Regulations 2008

Manufacturer:
GKB Machines B.V.
Middelweg 1
2992 SP Barendrecht
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UKCA Delegate
GKB Machines Ltd.
Warwick House, Ermine Buseniss Park, Spitfire Close
Huntingdon PE29 6XY
United Kingdom

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At Barendrecht, 08/02/2023



T.J.W. Kraaijeveld

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1. FOREWORD

The information contained within these operating instructions covers the necessary use, safety, operation, and maintenance of the machines mentioned in the CE declaration. Before operating anyone of the machinery has to read this operating manual in its entirety. The manufacturer will not be held liable for an injury or damage which occurs from improper use.

It is the goal of the manufacturer to create excellent products, therefore we hold the right to make changes at any time and will not be held under obligation to previously delivered machines. Certain aspects, such as weight and dimensions, may change at any time without notice. Images are also not bound to interim changes.

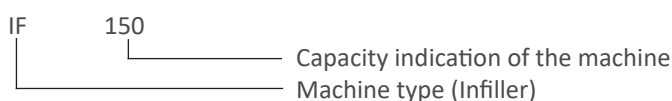
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2. INTRODUCTION

The Infiller is developed to distribute sand, rubber and cork on natural, hybrid and artificial turf pitches. Every machine is marked with a code, as seen in the image below.

Example:

Model 'IF150':



The manufacturer shall not be held liable for any damage resulting from use of contaminated materials or for unintentional use.

It is not permitted to use the public road with this vehicle.

3. CONTACT

Manufacturer:

GKB Machines B.V.
Middelweg 1
2992 SP Barendrecht
NETHERLANDS
info@gkbmachines.com
www.gkbmachines.com

Productnumber Manual: See footer/ front page

Your personal Dealer:

Your GKB dealer:

4. WARRANTY

The statutory warranty period of two years from the invoice date applies to the machines. Warranty repairs or product replacements do not extend the warranty period of the machine or parts. The guarantee does not apply to items arising from normal wear and tear or ageing.

A warranty procedure starts with an investigation to determine whether the problem is covered by the warranty. Your cooperation is required to verify that the warranty conditions have been met. To this end, keep a record of the maintenance and repairs carried out in a maintenance logbook.

If the manufacturer receives a warranty notification, it will be determined whether the defect is covered by the warranty. If this is the case, a suitable solution will be found in consultation with the customer. In all cases, consult with the dealer before you try to solve the problem yourself. Warranty can only be given if the machine is in its original condition.

The manufacturer's written permission is required to ensure that the machine does not deviate in any way from the aforementioned purpose of use. Use other than as described will lead to the loss of product liability and warranty.

Product liability obliges the manufacturer and the dealer, when selling machines, to provide a manual and to instruct the user on the operating, safety and maintenance instructions.

The manufacturer is not responsible for any (unintended) damages to grass or sport fields.

Caution! The operating instructions must also be supplied if the machine is subsequently exchanged or resold by the user. Also inform the new user of the regulations.

5. SAFETY

5.1. General

The safest operation requires these machines are operated exactly according to these instructions. In addition, there are also safety warnings on the machines to warn of potential dangers and instructions on how to handle them. The only way to 100% guarantee no property damage or personal injury occurs is to follow these instructions. While using this machine, keep this handbook nearby and always ensure that safety markings on the machines are visible.

Any local safety regulations, including road traffic regulations, must be observed at all times.

The warranty, CE marking, and product liability automatically expire upon changes being made to the machine without consultation of the manufacturer.

The machine is equipped with several safety stickers, to instruct the user how to handle the machine with care. An example of a safety sticker is shown next.

Annex III describes every type of safety sticker. Read them carefully before using the machine.



5.2. Safety instructions

1. These operating instructions must be read and observed by everyone who works, checks or maintains the machine in order to avoid risks and to avert dangers.
2. Pass on all safety and operating instructions to all users.
3. The machine may only be used for the intended work.
4. For optimum performance, the surface to be worked on must be flat and free of obstacles.
5. Only use parts and accessories specified by GKB. The installation and/or use of non-original parts and accessories may change or impair the specific characteristics of the machine. GKB is excluded from any liability for damage resulting from the use of non-original parts and accessories.
6. Before working with the machine, it is necessary to become familiar with all control components, their functions, safety aspects and risks. The machine may therefore only be operated and maintained by qualified personnel.
7. Maintenance must be carried out in accordance with the instructions in the manual. The maintenance carried out must be recorded.
8. Before commissioning, the safety of operation and transport must be checked. The inspection includes, but is not limited to, the correct functioning of the mechanical, hydraulic and electrical components.
9. If leaks are suspected, stop the entire hydraulic system and allow it to cool down before carrying out maintenance.
10. Before use, check that there are no persons and/or obstacles within the working area of the tractor and the machine.
11. There are several warning labels on the machine. These stickers contain important instructions for safe use and must always be visible.
12. All safety devices must be attached to the machinery and be in good working order. Timely replacement of worn and damaged protective equipment is required. This also applies to the warning labels. Fixed guards must always be present during operation.
13. The operator's clothing must be close-fitting. If necessary, wear head and hearing protection.
14. Driving on the machine during work and transport is not permitted.
15. When using the machine on public roads, the (local) traffic regulations of the respective country apply. Observe the markings, lighting and safety devices applied. Only drive if all required permits and approvals have been obtained.
16. If the driver is unable to oversee the carriageway immediately behind him, he must be instructed when reversing. Instructors must be within the driver's field of vision only and never between the tractor and the machine.
17. When connecting and disconnecting, parking or storing the machine, it must be prevented that the machine moves unintentionally. Depending on the machine, this can be prevented by applying the brakes, using the parking position or locking the wheels by placing wedges.
18. During use, transport or storage on a sloping slope or during maintenance, one should be aware of the risk of tipping over.
19. Prevent burns by careful use of hot components such as oil lines and engines. When carrying out maintenance work, allow the system to cool down completely.
20. It is not allowed to drive or maintain the machine under the influence of medication, drugs or alcohol.
21. Using headphones or hearing protection with music or radio is not permitted.
22. Smoking and open fire is prohibited in and around the machine.

Self-propelled vehicles with combustion engine

The necessary maintenance work and safety measures for the combustion engine can be found in the enclosed operating manual.

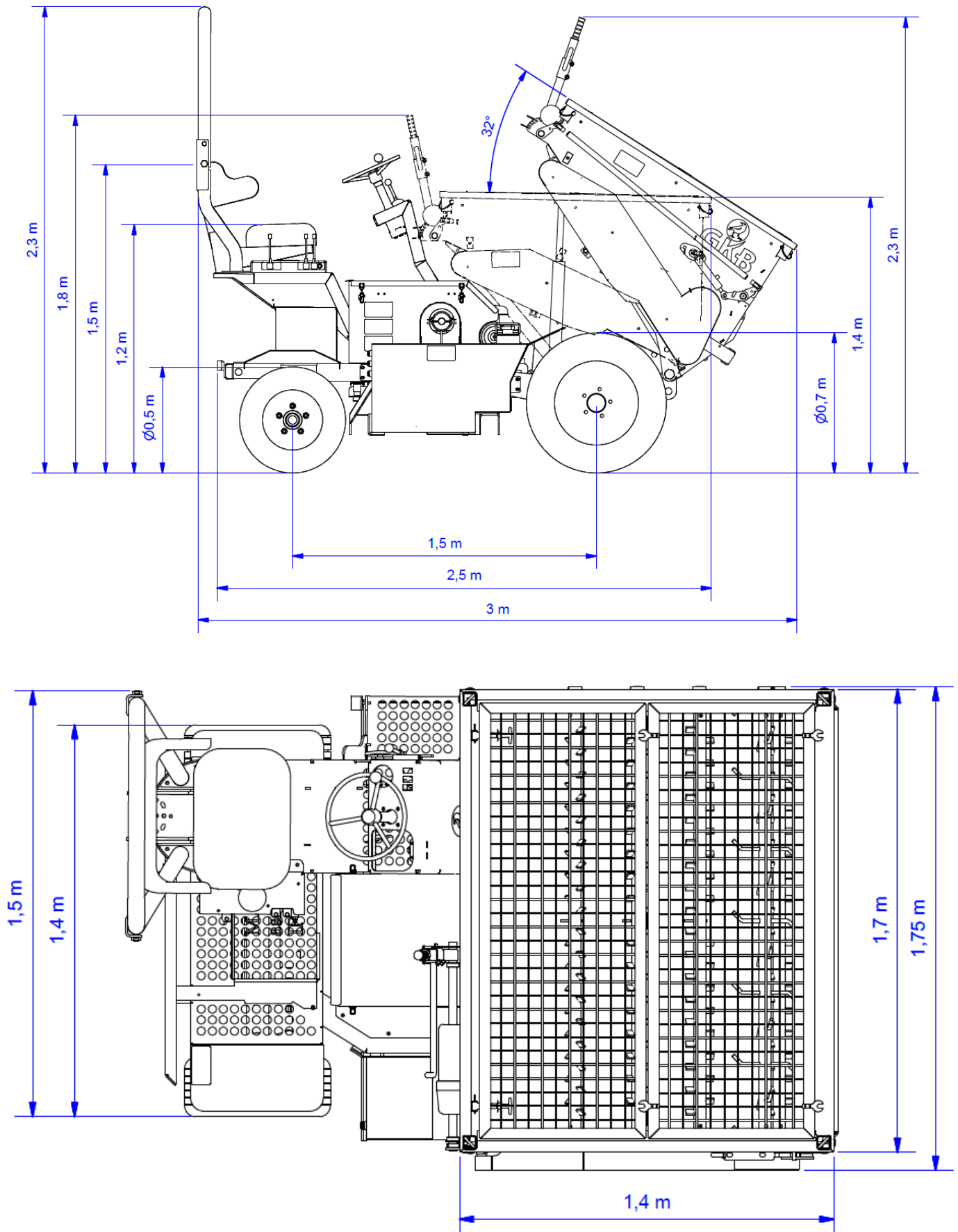
1. The enclosed engine manual contains important additional information that must be read by all persons inspecting or servicing the machine.
2. When using and refuelling the Infiller, ensure a well-ventilated environment.
3. It is not allowed to operate the machine without the safety bar.
4. It is not permitted to press the speed switch while the machine is in motion. Wait until the machine has come to a standstill to push the speed switch.
5. The drive lock button acts as an EMERGENCY OFF switch and may only be used in emergency situations.
6. Never brake abruptly with a loaded bunker, otherwise there is a risk of tipping over.
7. Always drive on a firm surface and keep away from ditches and chasms.

5.3. Product specifications Infiller

	Unit	IF150
Dimensions		
Working width	cm	160
Empty weight	kg	1350
Noise max	dB(A)	80
Bunker content	m ³	1,5/3,0/4,0
Hydraulic pressure	bar	300/180
Hydraulic tank capacity	l	70
Number of seats	(-)	1
Turning circle	m	8
Engine		
Power	kW	18,5
Cylinders	(-)	4
Capacity	cc	1500
Engine oil	l	6
Coolant	l	4
Max. rpm	Min ⁻¹	2300
Max. speed	km/h	15
Fuel	(-)	Diesel*
Fuel tank capacity	l	±30

* To optimise the engines life it not recommended to use bio diesel.

5.4. Dimensions Infiller

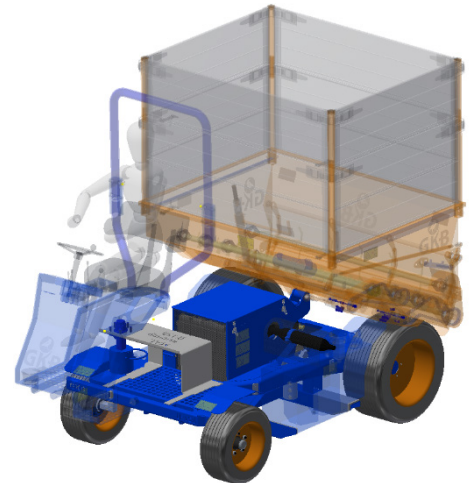


6. CONSTRUCTION OF THE INFILLER

In this chapter you will find a description of the different parts of the Infiller together with their functionality.

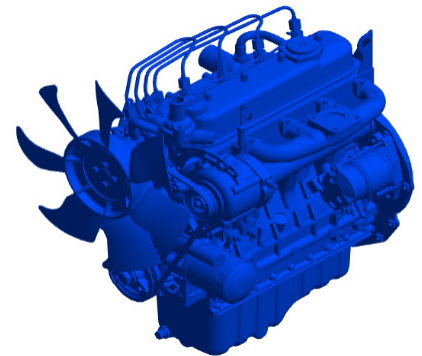
6.1. The chassis

The frame of the Infiller is connected to the following components: drive, bunker and the driver's cab. The steering is located on the driver's side under the frame. The two wheels under the bunker are driven, while the other two wheels can be steered.



6.2. The engine

A four-cylinder diesel engine drives the hydraulic pump. This provides the necessary pressure to control all functions of the machine. The engine speed can be adjusted on the control panel.

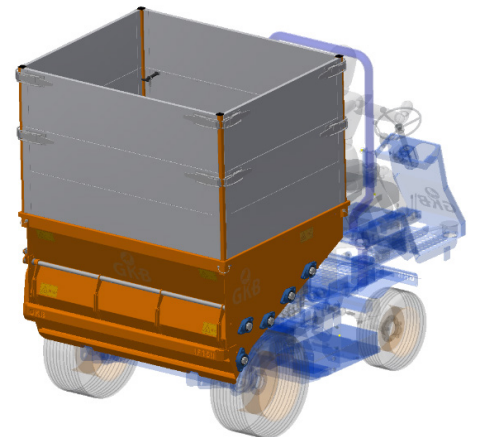


6.3. The bunker

The bunker is mounted on the frame and serves as a container for the spreading material. A valve on the outlet side controls the spread rate. Four stirrers are mounted to avoid the formation of cavities in the spreading material. It is possible to enlarge the bunker depending on the material to be spread:

- Standard bunker: Sand
- 600mm side walls: Rubber
- 600+400mm side walls: Cork

For safety reasons the bunker is also equipped with a protective grid. If the additional side walls are used, the protective grid can be folded up.

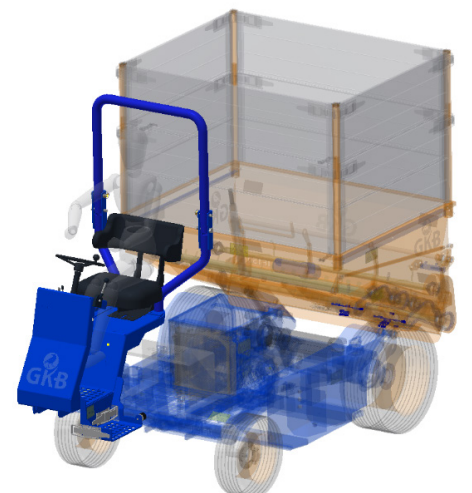


6.4. The driver's cab

The operator can easily control all components while the machine is in use. The seat is ergonomically shaped and adjustable. For safety reasons, a safety bar has been fitted around the seat. In combination with the safety belt, this protects the person from possible dangers while driving.

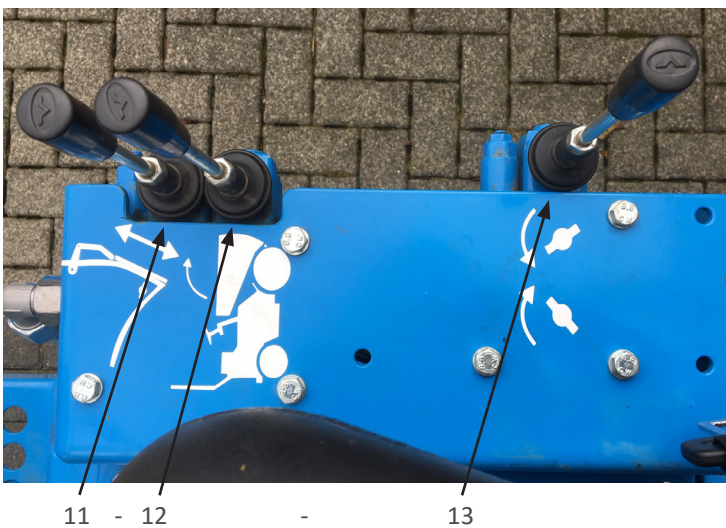
6.5. The hydraulic and electric components

The bunker, the spreading unit and the steering device are controlled by hydraulic cylinders. The wheels are also driven by hydraulic motors.



6.6. Dashboard controls

The following illustrations show the components that can be operated from the driver's seat:



Component	Description
1 Throttle	RPM control of the diesel engine
2 Horn	Warning the bystanders of imminent dangers
3 Drive lock	Motor blocking switch / emergency brake switch
4 Speed switch	Preferred setting between low and high speed
5 Temperature display	Analogue display of oil temperature
6 Battery status light	Indication of low battery voltage or insufficient charging of the battery
7 Preheating indicator	Displays the preheating status for the diesel engine
8 Oil gauge	Lights up when oil level is too low
9 Operating hours counter	Records the number of operating hours of the machine
10 Ignition lock	Protection device against unintentional starting
11 Lever 1	Control of the dosing valve
12 Lever 2	Tipping of the bunker
13 Lever 3	Turning the stirrers in the bunker
14 Pedal 1	Brake pedal (reverse)
15 Pedal 2	Accelerator pedal (forward)

7. OPERATION OF THE INFILLER

The following sections explain the correct operation of the machine.

7.1. Installation of the protective grid

The protective grill is folded out if no additional side walls are fitted as extensions. This grid protects the user from possible dangers caused by the tines in the bunker.

Step-by-step instructions:

- | | |
|---|---|
| 1 | Switch off the Infiller and apply parking brake using the “drive lock” switch; |
| 2 | Unlock the four brackets both at the top and bottom; |
| 3 | Slide the grid over the bunker;
<i>Attention: The danger of crushing must be taken into account!</i> |



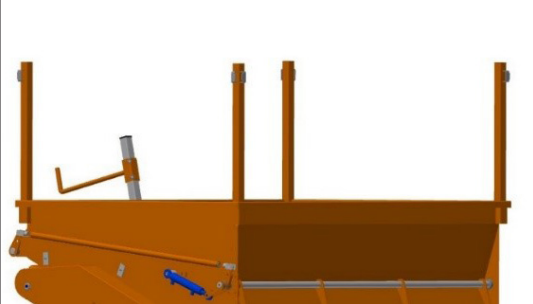

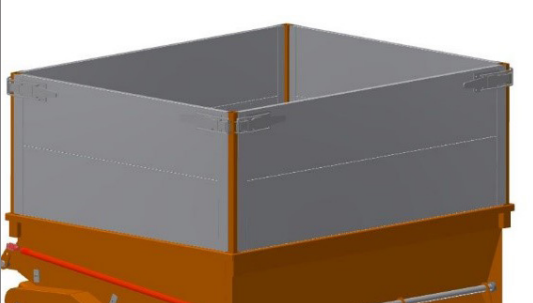
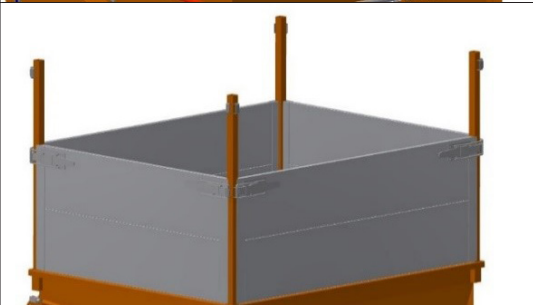
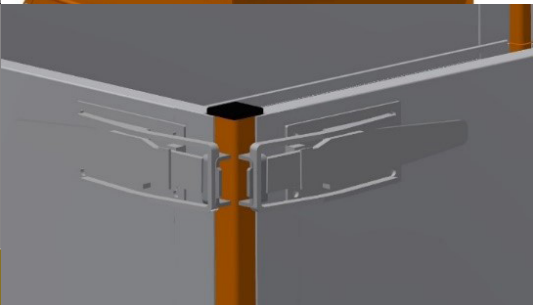
See risk analysis: Bunker/ stirrers/ machine environment

7.2. Installation of the aluminium side walls

Depending on the material to be spread, the bunker can be enlarged with the aid of additional aluminium side walls:

- Sand: Standard bunker
- Rubber: 600mm side walls
- Cork: 600+400mm side walls

Stappenplan:

1	<p><i>Rubber: (Step 1-3)</i> Mount the four long tubes at the corners of the bunker and secure them to the bunker using the four safety pins;</p>	
2	<p>Mount the side wall with the rubber brackets on the driver's side. Then fold up the grid and secure it to the side wall using the four rubber brackets;</p>	
3	<p>Place the remaining three side walls and lock them to the tubes;</p>	
4	<p><i>Cork: (Steps 1-5)</i> place the four short tubes onto the four long tubes;</p>	
5	<p>Insert the aluminium side walls and lock them to the tubes.</p>	



Zie risk analysis: Bunker/ stirrers/ machine environment

Infiller - V2302

7.3. How to start and drive with the Infiller

Follow the instructions below to start the machine:

1. Make sure that the seat is locked;
2. Sit on the seat and fasten your seat belt;
3. Insert the key into the ignition switch and make sure that the “drive lock” switch is not on the symbol of the open lock;
4. Turn the key twice and hold it in this position until the lamp goes out. Turn the key one more turn. Wait until the engine starts and then release the key;
5. Flip the “drive lock” switch to the symbol of the open lock to start;
6. Select the desired speed using the “Speed switch”. Select the “Rabbit” symbol for higher speed / lower torque or the “Turtle” symbol for lower speed / higher torque;
7. Increase the engine speed to maximum.

Attention! Never press the speed switch while driving! Wait until the machine has come to a standstill to push the speed switch.

Attention! Never brake abruptly with a loaded bunker, otherwise there is a risk of tipping over!

Attention! The button ‘drive lock’ acts as an emergency stop switch and may only be used in emergency situations!

Attention! Always drive on a firm surface and keep away from ditches and chasms.

Attention! Never drive when the seat isn’t locked!

7.4. Spreading the material with the Infiller

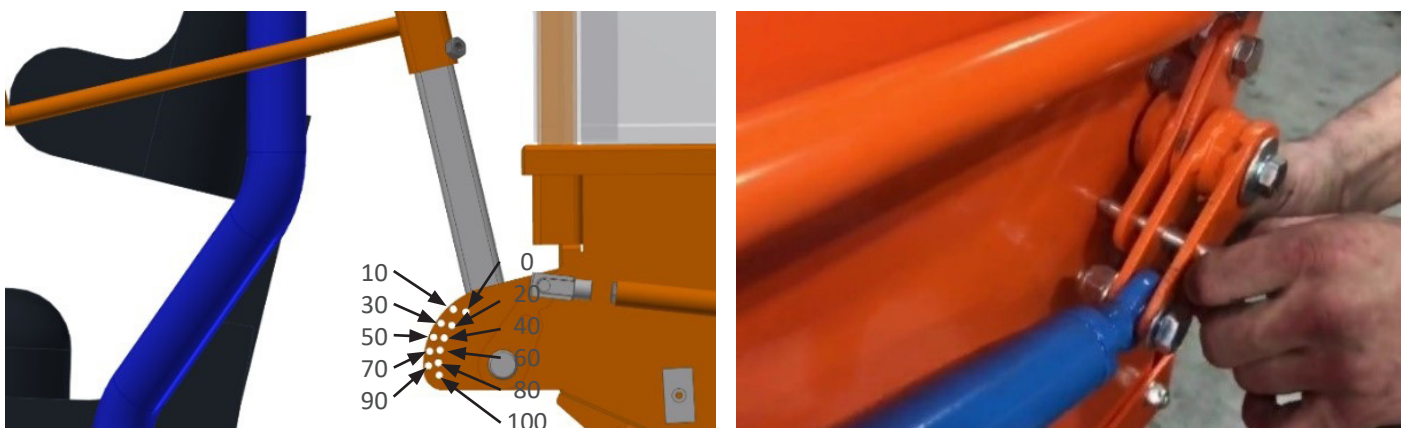
The dosage of the amount of spreading material is adjustable with the aid of the dosing valve.

Changing the spread rate

The dosing valve at the bunker determines the spread rate. It can be operated manually or hydraulically. In order to optimize the spreading pattern, it is recommended to maintain a constant forward speed.

The hydraulic control can be activated by connecting the cylinder to the dosing valve by means of a safety pin. Remove the safety pin to manually control the valve.

The valve can be manually opened up to 100mm. The desired position can be locked by inserting the safety pin into one of the holes, see Figure 1.

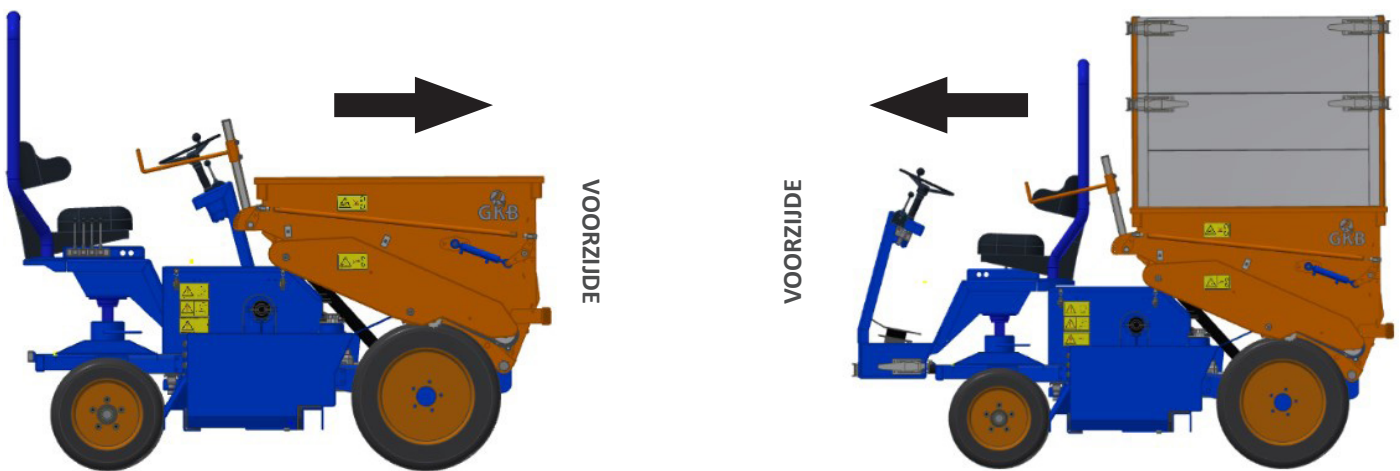


Zie risicoanalyse: Omgeving machine/ hydraulische systeem/ elektrisch spanning

Driving the Infiller

By turning the driver's seat it is possible to drive the Infiller in such a way that it spreads either at the front or at the rear. Der driver's seat is locked with a manually operated lever. When the driving seat is turned, both the direction of travel and the rotation of the vehicle change automatically.

When using the bunker without additional side walls, it is allowed to have the bunker in front when driving, as shown in Figure 4. If additional side walls are used, the machine must only be driven with the bunker behind the driver, see Figure 5.



Tipping of the bunker

It is possible to partially tip the bunker during spreading. This makes it possible to monitor the spread rate from driver's position. Never tip a loaded bunker completely, otherwise there is a great risk of tipping it over. Only tip the bunker completely during maintenance work, see chapter "Maintenance".

Attention! Always consider the danger of tipping over when braking abruptly.



Switching on the tines

The stirrers in the bunker are operated hydraulically (see section 5.6). The stirrers loosen the material to produce an even spreading pattern. It is possible to switch off two out of the five tines. Tip the bunker and close the valve as shown in Figure 7. It is located under the bunker at the side of the chain drive for the stirrers.



7.5. Transport and storage

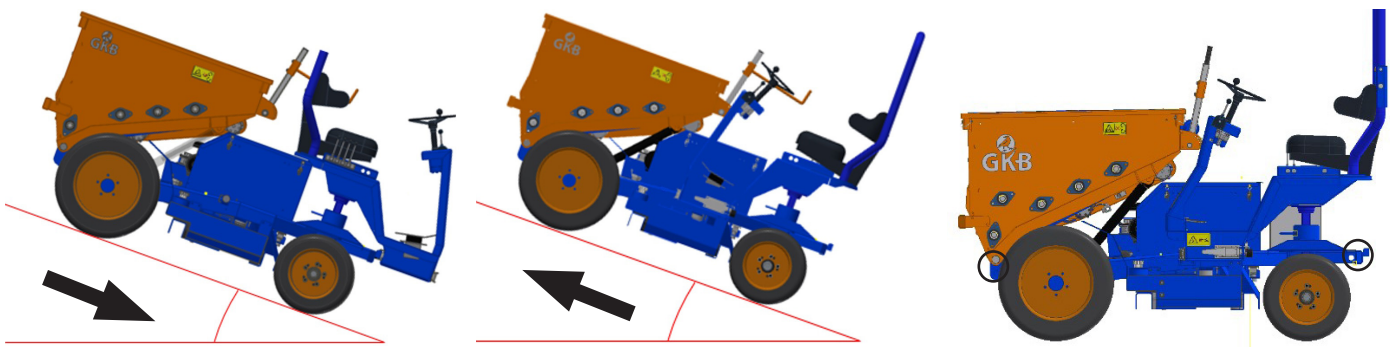
Transport

It is not allowed to drive the Infiller on a public road. When transporting the Infiller, a suitable means of transport must be selected. Make sure that the machine is secured against rolling away and tipping over. If you do not have sufficient knowledge for a transport, carry it out by a specialised transport company. There are four eyelets on the machine, two on the front and two on the back. Never transport the Infiller when its bunker is loaded.

Clean the entire machine from infill material before leaving the field.

Driving on inclines

In order to ensure safety when driving uphill or downhill, it is recommended to drive uphill or downhill according to the following illustrations.



Storage

The following points must be taken care when storing the machine:

1. Before storage, clean the machine in such a way that no sand or other impurities are left behind;
2. Store the machine at a dry place;
3. Place wheel chocks in front of and behind the wheels;

If the machine is to be used again after storage, all maintenance points must be gone through. Before use, check that all components are working properly.

8. MAINTENANCE

8.1. Overview of fluids

It's recommended to use the following fluids during maintenance:

<i>Unit:</i>	<i>Type:</i>	<i>Extra:</i>
Engine oil	SAE5W-40	
Fuel	Diesel	
Hydraulic oil	HV46	
Coolant	G12+ (-24 degrees)	

8.2. Maintenance overview

To maintain machine quality, adhere to the following diagram. The list of spare parts will show the correct parts to replace.

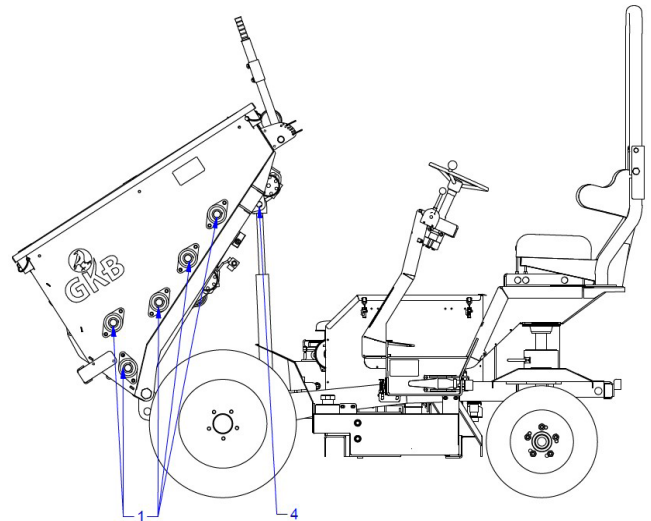
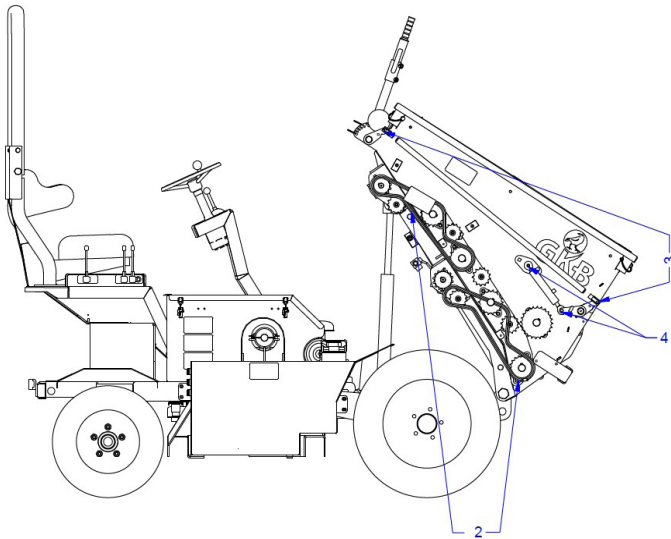
Always ensure that the machine is switched off, cannot move and has cooled down completely.

		Operating hours					
		Before use	100 h	300 h	500 h	1000 h	Annually
* For a proper maintenance, refer to the engine manual every 50 hours of operation. ** The change of oil can be postponed if the oil is analysed by a specialised company.							
General	Cleaning the outside of the machine	x					
	Oil stains/traces	x					
	Manual control of the dosing valve	x					
Engine*	Oil level and degree of contamination	x					
	Check fuel quantity	x					
	Check coolant level	x					
	Clean the air filter	x					
	Check the colour of exhaust gases	x					
	Check the engine for abnormal noise	x					
Hydraulic	Inspect hydraulic components, hoses and couplings	x					
	Check hydraulic oil level	x					
	Clean oil cooler (cleaning with compressed air)			x			
	Tighten hydraulic connections			x			
	Change pressure filter		x ^{1st}	x ^{2nd}	x		
	Change the return line filter		x ^{1st}	x ^{2nd}	x		
	Check hydraulic oil for the 1st time, then change**		x ^{1st}	x ^{2nd}	x		
	Replace filler neck					x	
Electro- nic*	Check instruments on dashboard	x					
	Inspect warning lights on dashboard	x					
Others	Check tyre pressure (Front 2,5 bar – rear 3,25 bar)		x				
	Check tread pattern (Replacement before reaching a smooth surface)			x			
	Inspect safety pins	x					
	Check connections for rotating parts		x				
	Check Screw connections for fixed parts		x				

8.3. Lubrication scheme

For optimum machine performance, please refer to the plan below for lubrication of the maintenance points.

		Operating hours					
		Before use	50 h	250 h	500 h	1000 h	Annually
EP2 lubricating grease	1 Lubricate bearing of stirrers		x				
	2 Lubricate manual control of the dosing valve			x			
	4 Lubricate hinge points of the cylinders			x			
Chainspray	3 Spray the chain drive for the stirrers			x			



8.4. Performing maintenance

Always make sure that the machine is switched off, cannot move and has cooled down completely.

Securing the bunker:

Before carrying out maintenance work on the engine, it is important to secure the bunker against closing.

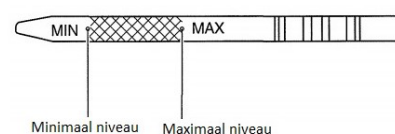
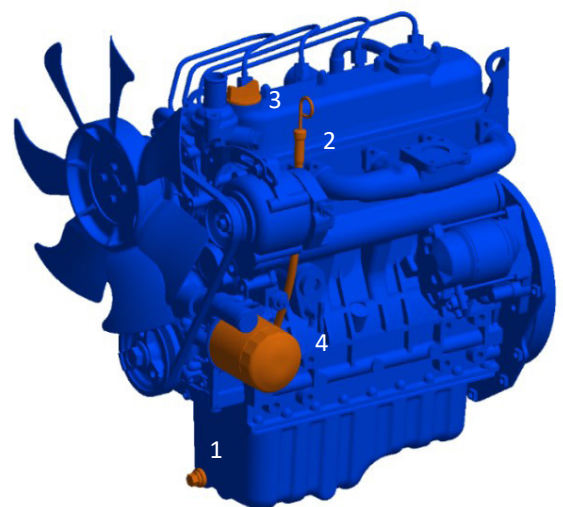
- | | |
|---|--|
| 1 | <p>Check if the bunker is empty;</p> <p>Start the engine and tip the bunker;</p> <p>Remove the fixing bar;</p> |
| 2 | <p>Mount the fixing bar to the mounting points of the cylinder.</p> |



Engine:

For maintenance information, please refer to the engine manual 'KUBOTA DIESELMOTOR'. The main components are shown in Figure 12.

1. Oil drain plug: The oil can be drained from the engine sump by turning the screw. Always allow the engine to cool down first.
2. Oil dipstick: The oil level in the engine can be checked with the dipstick. The level must be in the range between minimum and maximum. If necessary, top up with oil or lower the level using the drain plug.
3. Oil filler cap: Fill the new oil through the filler hole on top of the engine block.
4. Oil filter: There is a filter on one side of the engine block. The maintenance schedule indicates when the filter must be replaced.



Maintenance of stirrers:

- Remove the protective cap on the side of the bunker;
- Lubricate the chains according to the lubrication schedule.



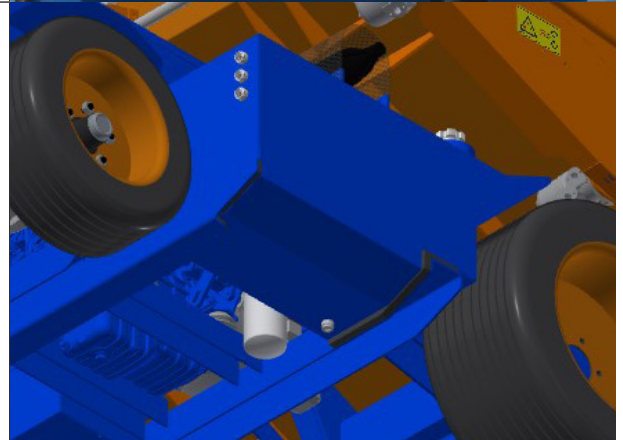
Maintenance of the battery:

- Remove the two wing nuts under the protective cap;
- First disconnect the ground cable (-) to avoid short circuits. Reconnect it at the end.
- The main fuse is connected to the positive cable (circled in red)



Replacing the hydraulic pressure filter:

- Place a drip pan for the hydraulic oil underneath;
- Unscrew the filter. Caution! The tank empties;
- Fill the new filter with some new oil;
- Install the new filter;
- Top up with new oil (see "Filling hydraulic oil")
- Check the oil level.



Replacing the hydraulic return filter:

- Place a drip pan for the hydraulic oil underneath;
- Unscrew the filter;
- Fill the new filter with some new hydraulic oil;
- Install the new filter;
- Top up with new oil (see "Filling hydraulic oil")
- Check the oil level.



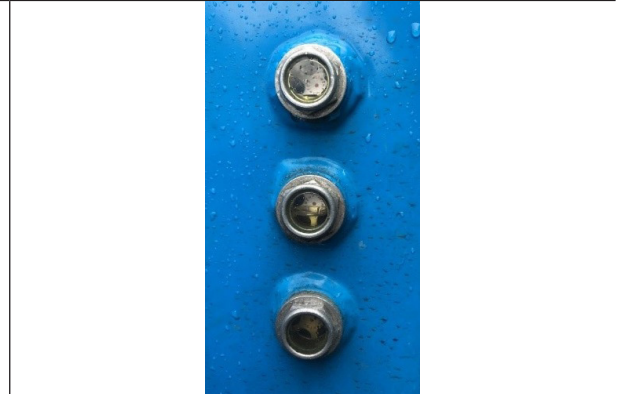
Fill up with fuel:

- Switch off the engine and comply with the safety instructions;
 - Unscrew the cap from the tank;
 - Fill the tank with diesel fuel. Biodiesel is not recommended;
 - Screw the cap back onto the tank.
- *Please note that there is no level measurement in the tank.*



Check the hydraulic oil level:

- Check the oil level by using the three sight glasses on the side of the hydraulic tank. The level is optimal when the oil level is in the middle of the middle glass. If necessary, top up with some new hydraulic oil (see “Refilling hydraulic oil”)



Replacing the hydraulic oil:

- Switch off the Infiller and comply with the safety instructions;
- Unscrew the cover of the hydraulic tank;
- Drain the oil using the drain plug on the underside of the tank;
- When the oil tank is empty, refit the drain plug;
- Refill the tank until the level is reached.



Replacing the coolant:

- Allow the machine to cool down completely;
- Remove the engine cover;
- Drain the coolant;
- Fill both the radiator and the pressure reservoir with the correct type of new coolant.



9. FAILURES

If a failure is detected, please go through the following points before contacting your dealer.

Engine		
<i>Symptom</i>	<i>Cause</i>	<i>Solution</i>
Machine isn't running	No fuel in the tank	Fill the tank with fuel
	The fuel supply is interrupted	Insert the key into the ignition for approx. 1 minute. The hose of the fuel supply gets filled automatically.
	The pressure relief valve on the fuel filler cap is (partially) blocked	Clean the fuel filler cap
	The battery is discharged / no longer charging	Charge the battery or replace it with a new one
	The fuel filter is blocked	Read the engine manual and replace the filter
	Defective or incorrectly set "Start-button"	Check the function of the ignition switch or contact your dealer
	Blown fuse	Check the fuses under the dashboard or the main fuse connects with the battery
Engine turns on or off irregularly	Air intake / filter clogged	Check the air intake
	Fuel supply blocked	See engine manual
	Engine oil with wrong viscosity	Replace the engine oil and use an oil with the correct viscosity
	Obsolete V-belts	See engine manual
Engine doesn't have enough power	Air intake / filter clogged	Check the air intake
	The fuel is obsolete	Refill the tank with some new fuel
	The fuel filters are (partially) clogged	Replace the fuel filters
	The pressure relief valve on the tank cover is (partially) blocked	Clean the fuel filler cap
Hydraulic system		
<i>Symptom</i>	<i>Cause</i>	<i>Solution</i>
Slow operation	Obsolete/wrong oil	Replace the oil with the correct type of oil
	Oil supply is too low	Replace the hydraulic filter
	Leakage in the hydraulic system	Tightness check/replacement of defective hoses or couplings
Electrical system		
<i>Symptom</i>	<i>Cause</i>	<i>Solution</i>
The battery indicator continuous to light up when the engine is running	Cable connections are loose or oxidized	Clean the connections on the alternator and battery
	V-belt obsolete	See engine manual
	Broken battery	Replace the battery
	Broken dynamo	Contact your dealer

10. END OF LIFE

To dispose of a machine, follow all local regulations. Practice appropriate safety measures.

Follow these steps:

1. Decommission the machine and shut it down hydraulically;
2. Drain and recycle all consumables;
3. Dispose of the machine in accordance with the local regulations.

ANNEX I TIGHTENING TORQUE

When tightening bolts, observe the following maximum torques (ISO898/1).

The following types of bolts are used in the machine:

- Bolts for wear parts (chisels, etc.): 10.9
- Other bolts: 8.8

Tightening torque [Nm]				
		Bold strength:	8.8	10.9
Metric	M5	6	8,5	
	M6	10,3	14,7	
	M8	25,5	35,3	
	M10	50	70,6	
	M12	87,3	122,6	
	M14	138,3	194,2	
	M16	210,8	299,1	
	M20	411,9	578,6	
	M24	711	1000	



ANNEX II RISK ANALYSIS

Based on risk analyses, measures were taken during the development of the machines to ensure the safety of users and bystanders. These results include, but are not limited to, the following measures:

Item	Risico	Wanneer	Risico reductie
Bunker	Bruising / pinching injury by moving parts	If a person comes under the bunker while it closes unintentionally	Safety strip for protection against falling down of the bunker Hydraulic system adjustment for slow folding in and out Safety stickers placed Safety instructions in manual
Dosing valve	Crushing injuries by moving parts	If a person is in front of the bunker while the infiller is moving. A person can get trapped while changing the spread rate of the dosing valve	Speed of the dosing valve reduced Working pressure of the valve is limited Safety stickers placed Safety instructions in manual
Stirrers	Crushing injuries by rotating parts	If a person or clothes of a person comes into contact with the rotating stirrers in the bunker	Safety grid placed Safety stickers placed Safety instructions in manual
Machine environment	Being run over by the Infiller, resulting in permanent injuries	If a person is outside the drivers field of vision	Safety stickers placed Safety instructions in manual
	Tilt risk of instability resulting in bruising / pinching injury	If the person is next to or under the machine during maintenance or during incorrect loading	Safety stickers placed Safety instructions in manual
		If the person is on a slope next to the machine.	
	Breathing difficulties	Danger of breathing difficulties due to dust generation during use of the machine	Output stream placed as close to the ground as possible Safety instructions in manual
	Burns	Risk of burns from exhaust, engine block or hydraulic tank	Fixed shieldings placed around the engine and exhaust Safety stickers placed Safety instructions in manual
	Hearing loss	Danger of hearing damage while using the machine.	Safety stickers placed Safety instructions in manual
Hydraulic system	Poisoning by hydraulic injection	If, in general or during maintenance, the person is in the immediate area of the hazard.	Hydraulic circuits equipped with components that comply with "EN 875". Inspection of hydraulic components
	Serious general injuries to unprotected parts of the body from exploding or escaping hoses		
Electrical voltage	Electrostatic shocks causing a shock reaction.	Depending on the weather conditions, the tires are statically loaded. In some cases, when touched, the person may be shocked.	Safety instructions in manual

ANNEX III SAFETY STICKERS

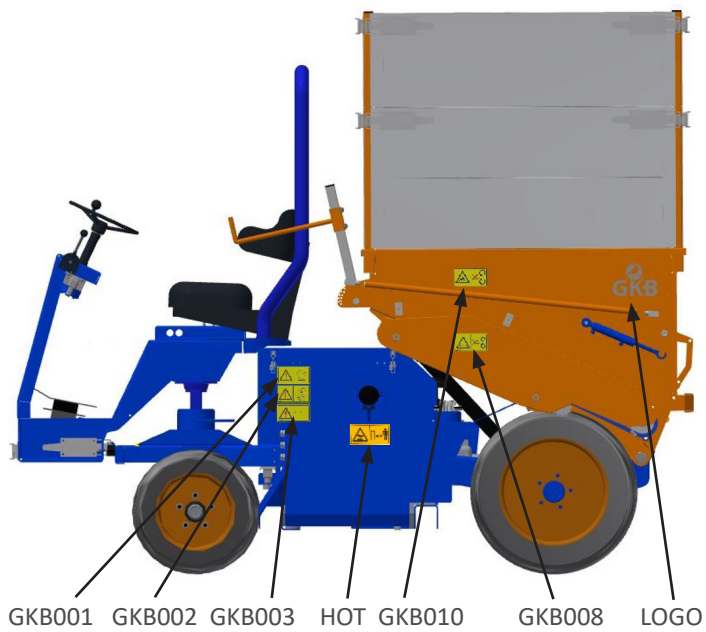
To promote safe practices and proper handling reminders, safety stickers are adhered to all machines. If a sticker cannot be read or found, it should be replaced immediately. The following page shows an overview of all the stickers and their positions.

GKB001	Comply with all maintenance instructions		GKB002	Refer to the owner's manual. It contains useful information about the use, safety and maintenance	
GKB003	Regular lubrication		GKB004	Switch off the power take-off before lifting the implement	
GKB005	Risk of retraction due to rotating parts		GKB006	Risk of finger cutting due to rotating parts	
GKB007	Danger of rotating parts		GKB008	Risk of retraction due to rotating parts	
GKB009	Risk of crushing		GKB010	Keeps distance when the machine is in operation due to swinging parts	
GKB011	Keep a distance when the machine is in operation due to flying parts.		GKB012	Risk of crushing between tractor and implement	
GKB013	Danger of retraction when opening the cover when the rotor is switched on		GKB014	Choice in minimum to maximum adjustment	
GKB015	Danger of retraction due to rotating parts		GKB	Place a safety piece before entering the danger zone	
HOT	Keep a safe distance from hot surfaces		018417	Required speed	

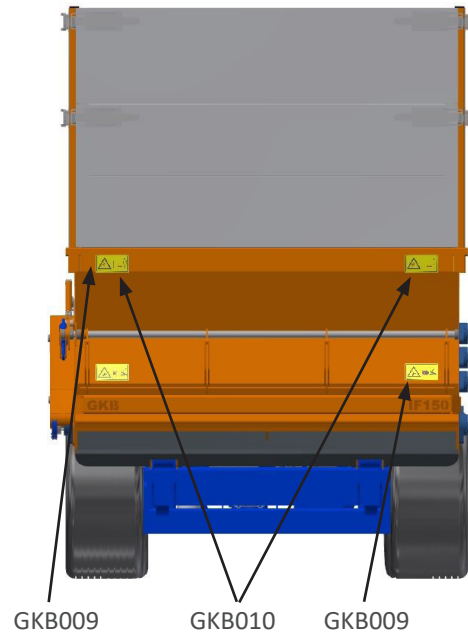
Location safetystickers

The illustrations below show all the safety stickers and their positions:

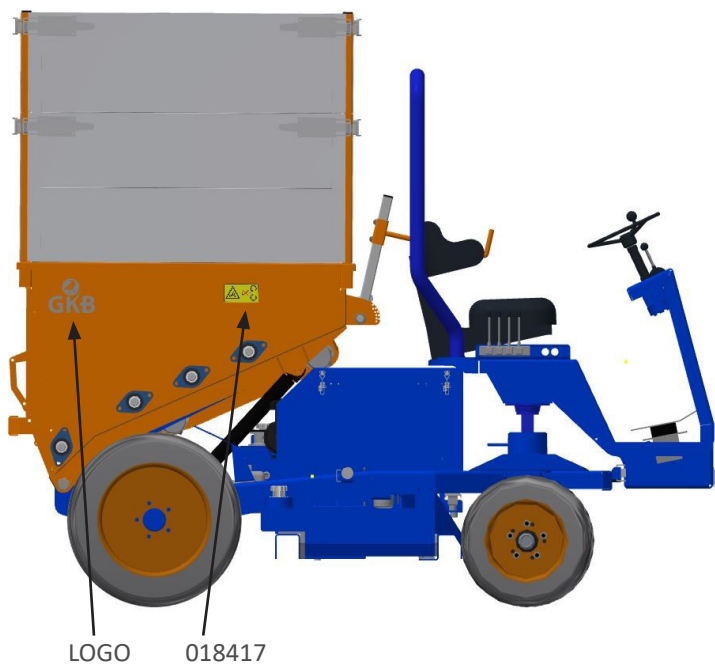
Left view:



Rear view:



Right view:



Front view:

