VEAM980400

Operation & Maintenance Manual

KOMATSU®

WA95-3

WHEEL LOADER

SERIAL NUMBER

HA980118 and up

January 2001

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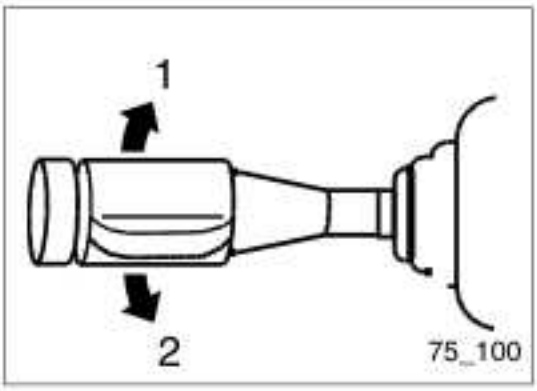
4 - DIRECTION INDICATOR LEVER

The direction indicator lever is used to switch on/off the direction indicators.

Switching on the right direction indicators: Press direction indicator lever to the front '1'

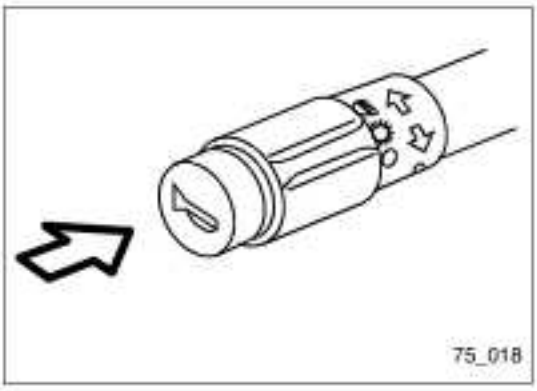
Switching on the left direction indicators: Draw direction indicator lever to the back '2'

After you have passed the bend, the direction indicator lever automatically returns to its home position and the direction indicator will be switched off.



5 - HORN BUTTON

The horn sounds when you press the horn button.



6 - LIGHT SWITCH

The light switch is used to switch on/off the main headlights, the side lamps and the taillights.

Switching off the lights

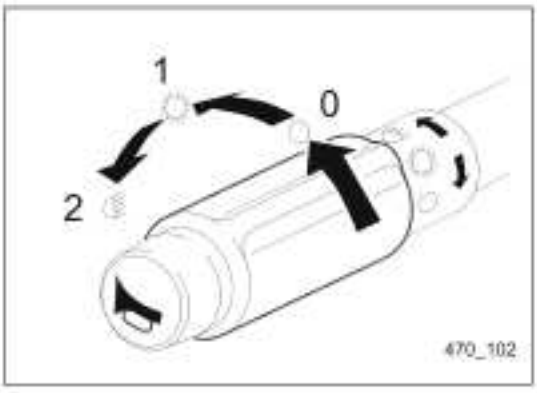
Switch in '0' position

Switching on the parking light

Turn the light switch to the front until it reaches position '1'. The side lamps and the taillights light up.

Switching on the low beam

Continue to turn the light switch until it reaches position '2'. All lights which were already switched on in position '1' (parking light) remain lit. In addition, the low beam is switched on. The low beam control lamp lights up.

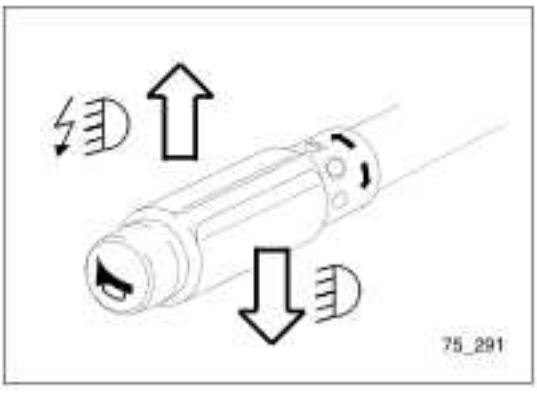


How to flash one's lights (high beam)

In order to flash your lights, you need to draw the lever briefly in the direction of the steering wheel. The high beam is only switched on as long as you draw the lever. The high beam control lamp will also light up for that time.

Switching on the high beam

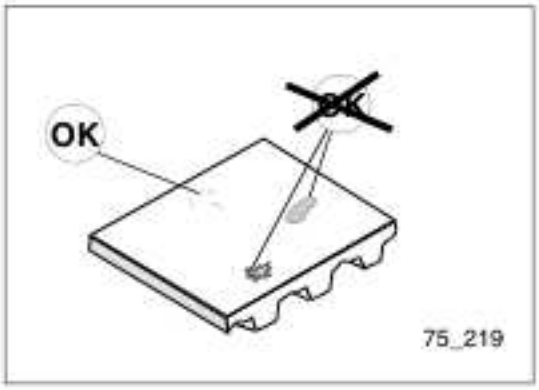
In order to switch on the high beam you must press the lever completely down. In this position the lever locks in and the high beam control lamp lights up.



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V-BELT, CHECKING THE CONDITION

Check the drive belt for fissures. Transversal fissures in direction of the belt width are permitted. Longitudinal fissures in direction of the belt length crossing transversal fissures, missing parts, or damaged tissue layers are not permitted. In these cases, replace the drive belt.



V-BELT, CHECKING AND ADJUSTING THE TENSION

DANGER

- **There is danger of severe accidents, if you perform maintenance work at a machine that has not been parked and secured correctly!**
  Park the machine on a solid, even surface and secure it, before you start to perform maintenance work.

1 - Before you start maintenance work, park and secure the machine as described in the chapter "Preparing the Machine for Maintenance".

WARNING

- **Danger of injuries! When the engine is in operation, there is danger of severe injuries by moving parts within the engine compartment!**
  Do not work within the engine compartment, while the engine is in operation.

2 - Press down the V-belt in the middle of the longest straight part. You should be able to press the V-belt down about 0.394 in (10 mm) to 0.591 in (15 mm).
If you can press down the V-belt more than 0.394 in (10 mm) to 0.591 in (15 mm), adjust the tension as follows:

3 - Loosen the fastening screw (1) at the generator.

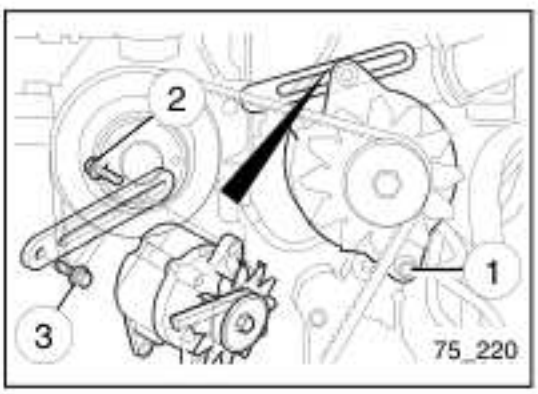
4 - Loosen the connecting screw (2) between the generator and the guide rail.

5 - Loosen the fastening screw (3) at the guide rail.

6 - Tilt the generator to adjust the tension of the V-belt.

7 - Fasten the generator and the guide rail.

8 - Check the tension of the V-belt and re-adjust it, if required.



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AIR FILTER, REPLACING THE FILTER INSERT, REPLACING THE SAFETY FILTER

REPLACING THE FILTER INSERT

☞ NOTE

- **If the filter element is replaced for the third time in sequence, it is required to replace also the safety filter.**

1- Open the air filter and remove the air-filter insert (1). Proceed as described in chapter "Air Filter, Removing and Re-Installing the Filter Insert, Checking and Cleaning the Filter Insert".
2- Use a lamp to check the new air filter for damages.
3- Re-install the air-filter insert as described in chapter "Air Filter, Removing and Re-Installing the Filter Insert, Checking and Cleaning the Filter Insert".

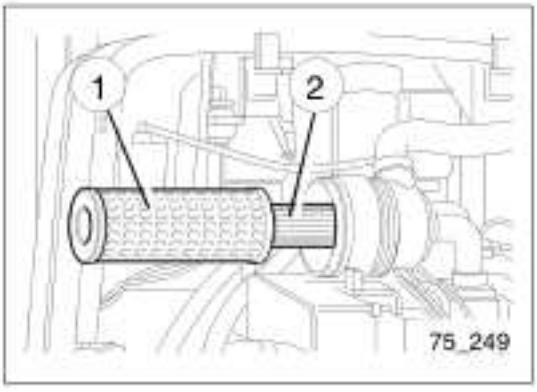


REPLACING THE SAFETY FILTER

☞ NOTE

- **If the filter element is replaced for the third time in sequence, it is required to replace also the safety filter.**

1- Open the air filter and remove the air-filter insert (1). Proceed as described in chapter "Air Filter, Removing and Re-Installing the Filter Insert, Checking and Cleaning the Filter Insert".
2- Pull out the safety filter (2).
3- In order to prevent that dust enters the interior of the engine, it is required to the air aspiration opening of the engine with a clean cloth or similar.
4- Clean the interior of the air-filter enclosure and **remove the cloth from the air aspiration opening.**
5- Use a lamp to check the new safety filter for damages. If it is in perfect condition, press it firmly into place.
6- Re-install the air-filter insert as described in chapter "Air Filter, Removing and Re-Installing the Filter Insert, Checking and Cleaning the Filter Insert".



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