VEAM960400

Operation & Maintenance Manual

KOMATSU®

WA85-3

WHEEL LOADER

SERIAL NUMBER

HA960130 and up

January 2001

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OPERATION

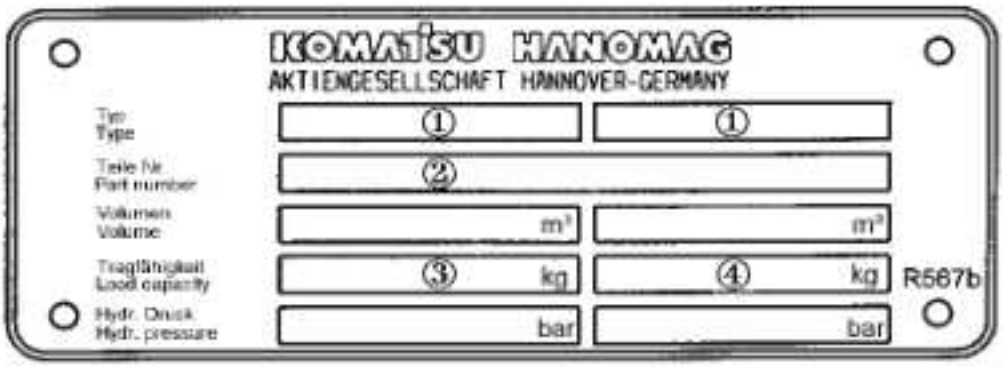
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EQUIPMENT					
WA 85-3	1	2	3	4	-
	Type	Part No.	Work load of fork carrier STD lb (kg)	Work load of fork carrier with CTW lb (kg)	Weight lb (kg)
Fork carrier	WA85-3	42U-70-12080	*) 4409 (2000) **) 3417 (1550)	*) 4630 (2100) **) 3527 (1600)	267 (121)

*) Standing security 80% of the tipping load on firm and level ground
**) Standing security 60% of the tipping load on uneven ground
STD Machine in standard version
CTW Machine with counterweight

EQUIPMENT					
WA 85-3	1	2	3	4	-
	Type	Part No.	Load capacity mm / kg	Load capacity mm / kg	Weight lb (kg)
Crane boom	WA85-3	42U-70-12530	500 / 1300	1000 / 1050	220 (100)



1 - Typ
Type
2 - Teile Nr.
Part number
3 - Tragfähigkeit STD
STD load capacity
4 - Tragfähigkeit mit CTW
Load capacity incl. CTW

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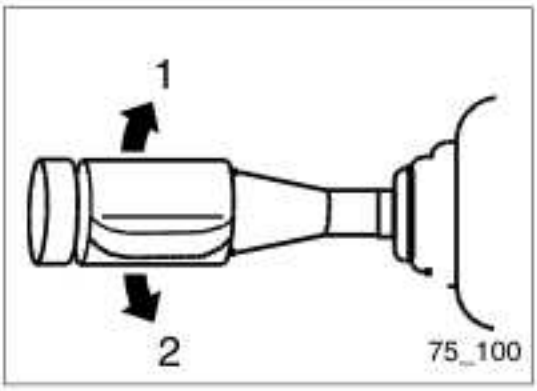
4 - DIRECTION INDICATOR LEVER

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'

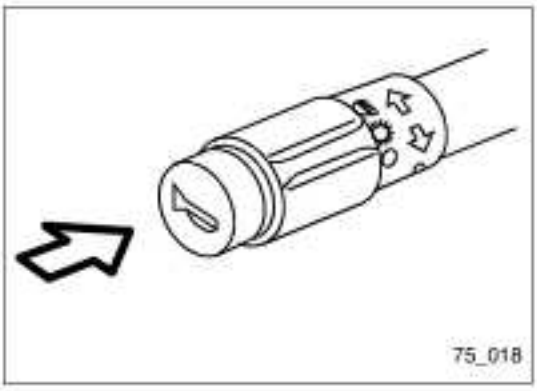
Switching on the left direction indicators: Draw direction indicator lever to the back '2'

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

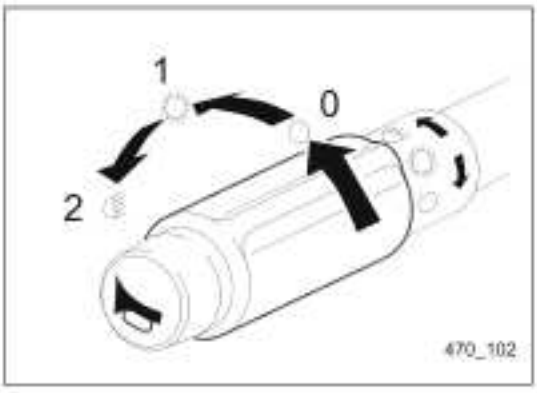
Switch in '0' position

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.

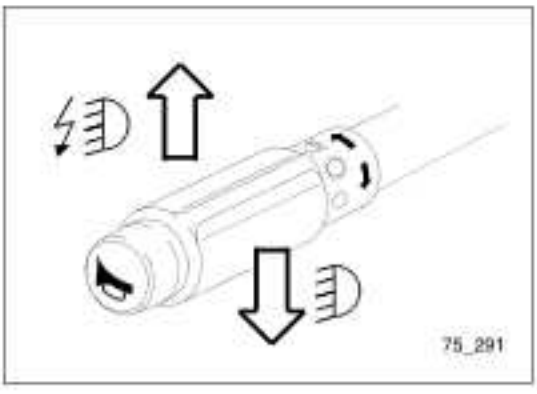


How to flash one's lights (high beam)

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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MAINTENANCE EVERY 500 OPERATING HOURS

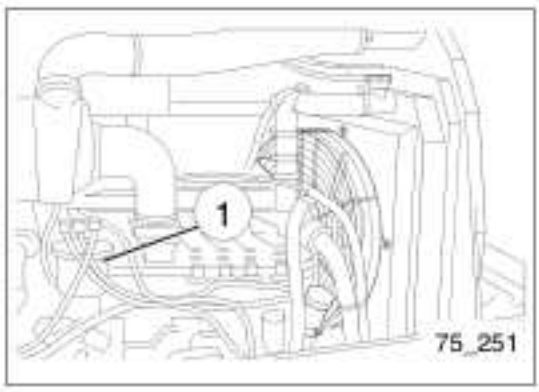
All maintenance operations to be performed after 10, 50, 100 and 250 hours of operation also fall into this maintenance category.

CHANGING THE FUEL FILTER AND FILTER ELEMENT

DANGER

- **Danger of fire! Fuel may ignite on hot surfaces!**
  Only change the filter elements if the engine has sufficiently cooled down. Stay away with open fire or sparks while handling with fuel. Do not smoke.

1- For maintenance operations, park and secure machine as described in chapter " Preparing the Machine for Maintenance".
2- Clean the area around the fuel filter (1).
3- Unscrew the filter element counterclockwise with the filter screwdriver.
4- Clean the filter head.
5- Fill up the new filter element with clean fuel.
6- Lubricate the sealing faces of the filter element lightly with engine oil.
7- During reassembly, re-tighten the filter element manually, until the seal is fitting. Then re-tighten the filter element.
(Consider the specifications of the filter manufacturer on the filter).
8- Then purge the fuel system.
(see section " Bleeding the Fuel System").
9- Start the engine and check for leaks.



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