TEN00210-02

Operation & Maintenance Manual

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WHEEL LOADER

WA150L-5

SERIAL NUMBER WA150L-5 65001 - and up

WARNING

Unsafe use of this machine may cause serious injury or death. Operators and maintenance personnel must read this manual before operating or maintaining this machine. This manual should be kept near the machine for reference and periodically reviewed by all personnel who will come into contact with it.

NOTICE

Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

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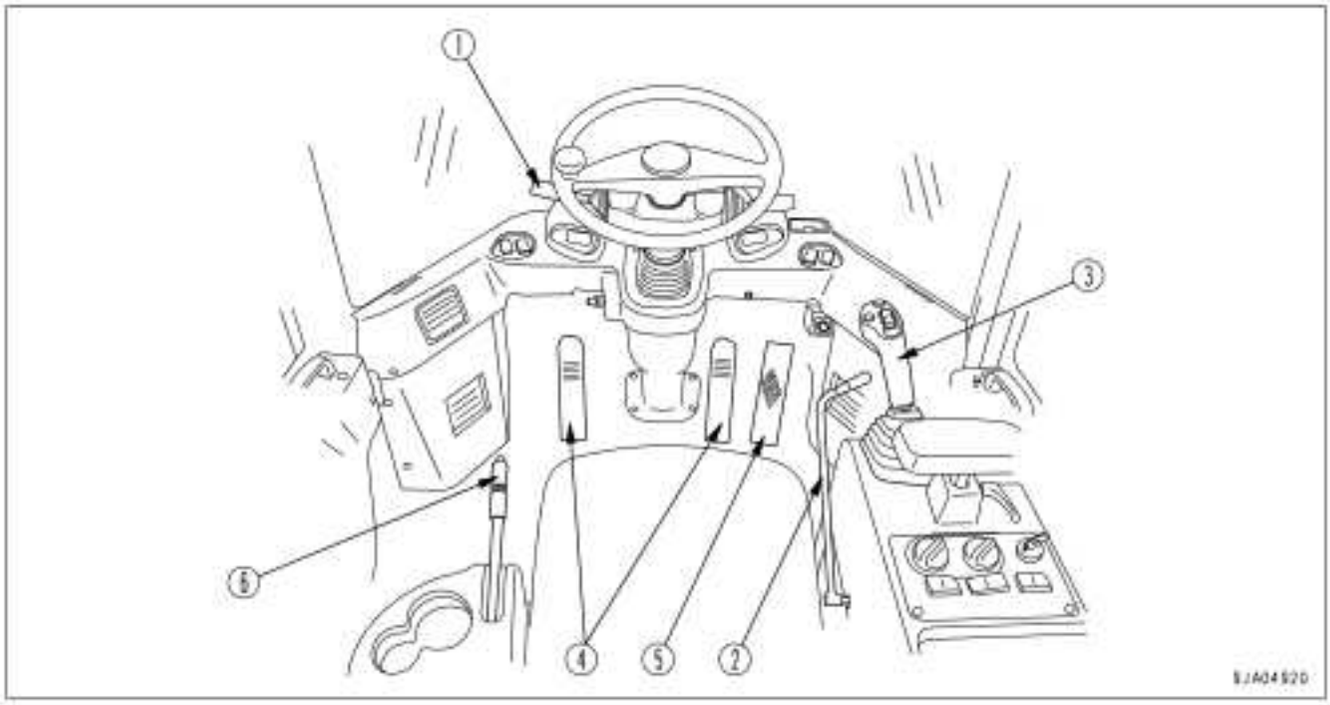
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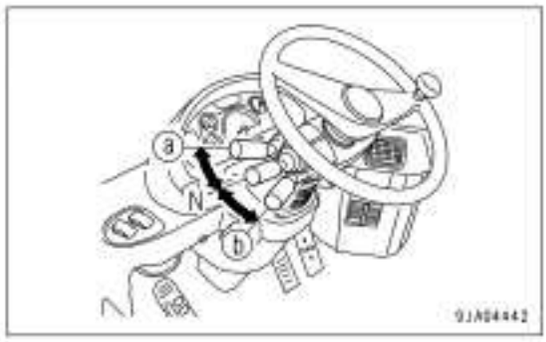
CONTROL LEVERS, PEDALS



(1) Directional lever
(2) Work equipment lock lever
(3) Work equipment lever
(4) Brake pedal
(5) Accelerator pedal
(6) Parking brake lever

DIRECTIONAL LEVER

This lever (1) is used to switch the direction of travel of the machine between forward and reverse.
When starting the engine, if the directional lever is not at the N position, the engine will not start.
Position (a): FORWARD
Position N: NEUTRAL
Position (b): REVERSE



REMARK
When the starting switch is turned to the ON position, if the directional lever is not at the N position, the central warning lamp lights up and the alarm buzzer sounds intermittently.
When the directional lever is set to the N position, the central warning lamp goes out and the alarm buzzer stops.

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ADJUSTMENT

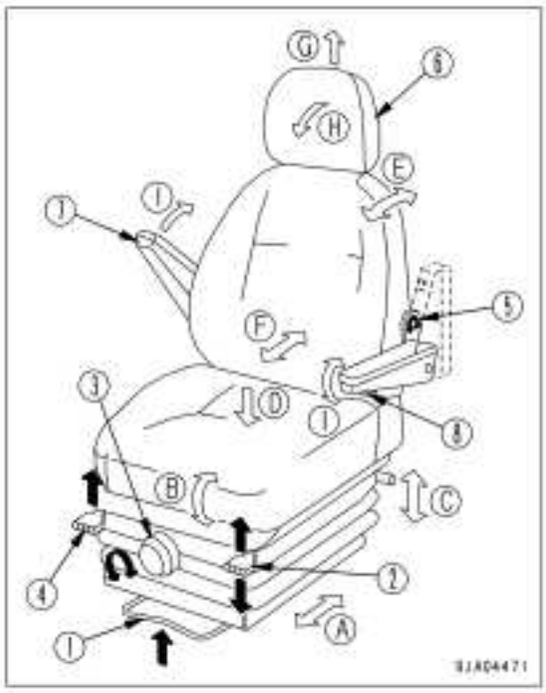
SEAT ADJUSTMENT

WARNING

When adjusting the position of the operator's seat, always set the work equipment lock lever to the LOCK position to prevent any accidental contact with the control levers.

- Always adjust the operator's seat before starting each operation or when the operators change shift.
- When adjusting the seat, put your back against the backrest and adjust to a position where the brake pedal can be fully depressed.

STANDARD TYPE SEAT



(A) Fore-and-aft adjustment
Pull lever (1) up, set the seat to the desired position, then release the lever.
Fore-and-aft adjustment: 120 mm (4.7 in)

(B) Adjusting seat angle
Move lever (2) up and push down on the rear of the seat to tilt it backward.
Move lever (2) down and push down on the front of the seat to tilt it forward.
Adjustment range: 13 degrees (Tilt forward/tilt back angle)

(C) Adjusting height of seat
Move lever (2) up or down to move the seat up or down. This lever is also used to adjust the seat angle. Adjust the seat angle and height.
Amount of adjustment: 50 mm (2.0 in)

(D) Setting seat for weight
Turn grip (3) to adjust the strength of the suspension.
Adjustment range: (Target) 50 to 120 kg (110 to 265 lb)

(E) Adjusting reclining angle
Move lever (4) up and move the backrest to the front or rear.
Adjustment range: Front 24 degrees , Rear 3 degrees

(F) Lumbar support
Turn grip (5) to adjust the tension applied to the lower back.

(G) Adjusting headrest height
Move the headrest (6) up or down.
Amount of adjustment: 50 mm (2.0 in)

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SERVICE PROCEDURE

INITIAL 250 HOURS SERVICE

Perform the following maintenance only after the first 250 hours.

- Replace HST oil filter element
- Replace hydraulic tank filter element

For details of the method of replacing or maintaining, see the section on EVERY 1000 HOURS and 2000 HOURS SERVICE.

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