TEN00489-04

Operation & Maintenance Manual

WHEEL LOADER **WA430-6**

SERIAL NUMBERS 65570 and up

ecot3

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.

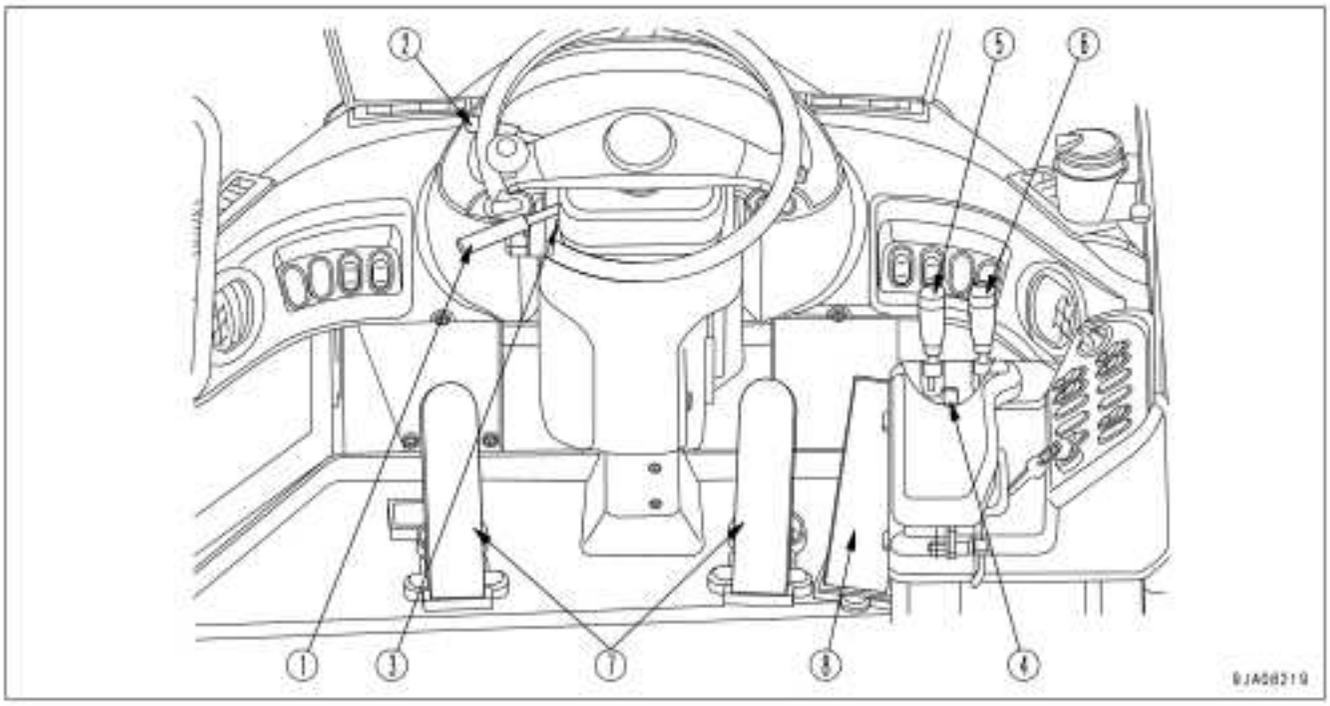
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CONTROL LEVERS, PEDALS



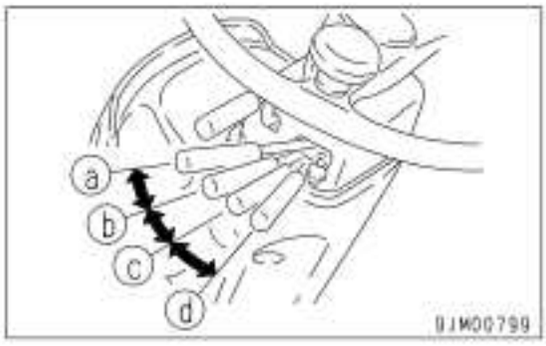
(1) Gearshift lever
(2) Directional lever
(3) Gearshift lever stopper
(4) Work equipment lock lever
(5) Bucket control lever
(6) Lift arm control lever
(7) Brake pedal
(8) Accelerator pedal

GEARSHIFT LEVER

This lever (1) changes the speed range of the transmission.

MANUAL SHIFT

This machine has a 4-FORWARD, 4-REVERSE speed transmission.
Place the gearshift lever in a suitable position to obtain the desired speed range.
1st and 2nd speeds are used for working.
3rd and 4th speeds are used for traveling.
However, when the gearshift lever stopper is being used, it is impossible to shift to 3rd or 4th. Disengage the gearshift lever stopper before trying to shift gear.
Position (a): 1st
Position (b): 2nd
Position (c): 3rd
Position (d): 4th



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(D) Adjusting fore-and-aft position of seat cushion
Push in lever (4), set the seat cushion to the desired position, then release the lever.
Amount of adjustment: 60 mm (2.4 in)

(E) Setting seat for weight
Sit on the seat, raise your body slightly, then operate switch (5) to adjust the strength of the suspension.
Amount of adjustment: 50 to 130 kg (110 to 287 lb)(target)
When + is pressed: Suspension becomes stronger
When - is pressed: Suspension becomes weaker

(F) Adjusting reclining angle
Move lever (6) up and move the backrest to the front or rear.
Push your back against the backrest when carrying out this adjustment. If your back is not pressing against the backrest, the backrest may suddenly spring forward.
Amount of adjustment: Front tilt: Free
Rear tilt: 40 degrees (2 degrees x 20 stages)

(G) Adjusting headrest angle (if equipped)
Rotate the headrest to the front or rear.
Amount of adjustment:
Front tilt: 13 degrees
Rear tilt: 13 degrees

(H) Adjusting headrest height (if equipped)
Move the headrest up or down.
Amount of adjustment: 80 mm (3.2 in)

(I) Adjusting armrest angle
Rotate the knob (7) and adjust the angle of the armrest.
Amount of adjustment: 73 degrees (front: 54 degrees; rear: 19 degrees)
If the armrest is turned, it will spring up.

(J) Lumbar support
Operate switch (8) to give a suitable tension to the lower lumbar region.
Operate switch (9) to give a suitable tension to the upper lumbar region.
When + is pressed: Tension becomes stronger
When - is pressed: Tension becomes weaker

(K) Side support
Operate switch (10) to give a suitable tension to the left and right lumbar region.
When + is pressed: Tension becomes stronger
When - is pressed: Tension becomes weaker

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EVERY 500 HOURS SERVICE

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EVERY 1000 HOURS SERVICE

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EVERY 2000 HOURS SERVICE

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*: The interval of 2000 hours for changing the axle oil is for standard operations. If the brake is used frequently or the brakes make a sound, change the oil after a shorter interval.

EVERY 4000 HOURS SERVICE

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