TEN00602-04

Operation & Maintenance Manual

WHEEL LOADER **WA470-7**

SERIAL NUMBERS 10001 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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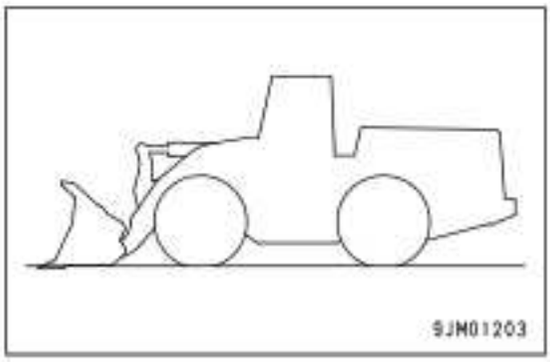
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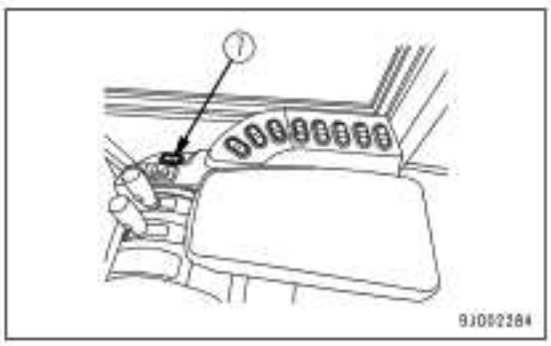
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4. Operate boom control lever (5), to lower the bucket to the ground.



5. Make sure that boom control lever (5) and bucket control lever (6) are set to HOLD position. Then, apply the work equipment lock (the pilot lamp lights up) using work equipment lock switch (7).

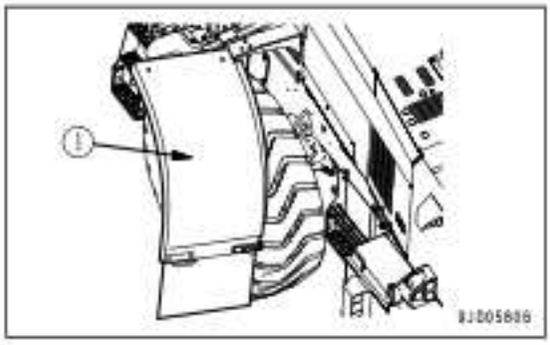


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LUBRICATE REAR FULL FENDER HINGE (WA470-H562-242-K-00-A)

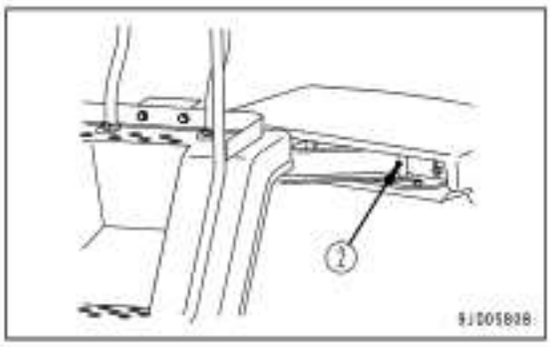
(If equipped)
If rear full fender is hardly opened or closed, lubricate the hinge portion.

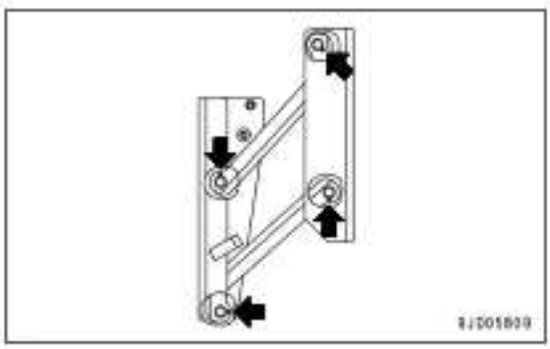
1. Open rear full fender (1).



2. By using a grease gun, grease through the grease fittings (2).

REMARK
There are 4 grease fittings per one hinge.





3. After greasing, repeat open and close several times for the grease to fit completely.

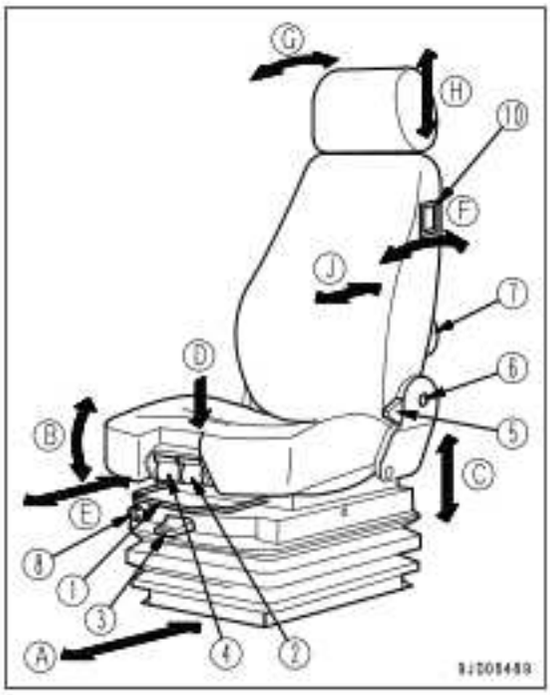
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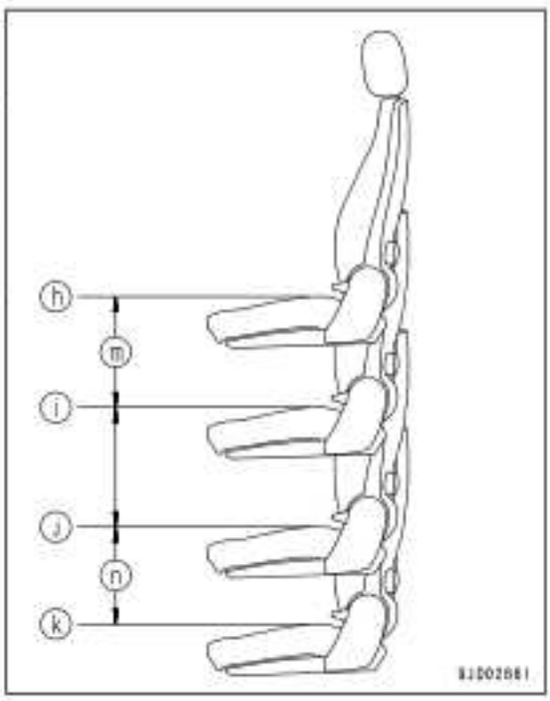
1. Operation of suspension damper lever
   Before adjusting for the weight, turn knob (9) toward inside (b) of the seat to reduce the damping force of the suspension damper. (After the weight and height adjustment are completed, adjust the damping force of the suspension damper to the desired level.)
2. Resetting of weight adjustment
   Push lever (3) down to the stroke end and lower the seat to the lowest position. (When the operator's seat is lowered to its lowest position (k), the current weight adjustment is reset.)
3. Setting of weight adjustment
   Release lever (3) after the seat is lowered to lowest position (k), and the air for weight adjustment is supplied automatically.
   Keep your body in the ordinary operating posture during adjustment (until automatic air supply is completed).

The stopped position after weight adjustment is lowest position (j) of the height adjustment range. When the weight adjustment is complete, adjust the seat height by following the "Adjustment of seat height".

REMARK

- At the initial adjustment or after a change of the operator, always reduce the damping force of the suspension damper before starting the adjustment referring to "Adjusting hardness of suspension damper". If the damping force of the suspension damper is not reduced before starting adjustment of the seat height, the seat may slide down. If the seat slides down, try the weight adjustment again after reducing the damping force of the suspension damper. After the weight and height adjustment are completed, adjust the damping force of the suspension damper to the desired level.
- If the lever is not pushed down sufficiently for resetting, air may not be supplied automatically. If air is not supplied, pull lever (3) up fully (until it clicks) and release it, and air is supplied automatically for weight adjustment.
- To ensure correct weight adjustment, keep your body in the ordinary operating posture during adjustment (until automatic air supply is completed). If you rise from the seat or try to change the load to the seat while air is supplied automatically, the air in the suspension may be released.





(h)	Highest position	(m)	Automatic lowering range
(i)	Height adjustment upper limit	(n)	Automatic rising range
(j)	Height adjustment lower limit		
(k)	Lowest position		

(D) Adjusting seat height
You can perform stepless adjustment of the seat height using pneumatic power.
When adjusting the seat height upward and downward, fully pull up lever (3) (until it clicks) and press down it respectively. Release the lever with the seat at the desired height.

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