TEN00339-03

Operation & Maintenance Manual

WHEEL LOADER **WA470-6**

SERIAL NUMBERS 90091 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.

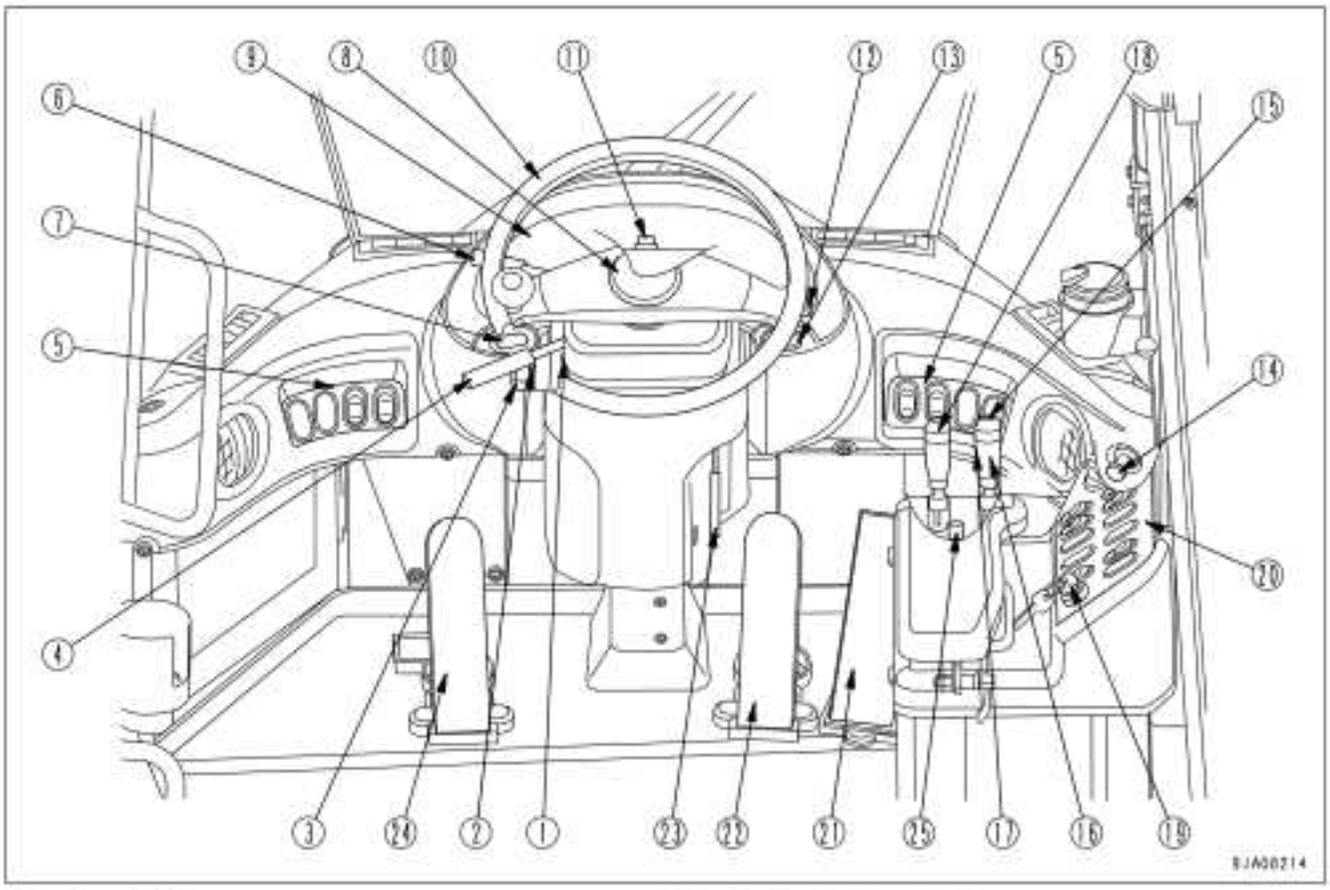
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GENERAL VIEW OF CONTROLS AND GAUGES



(1) Gearshift lever stopper
(2) Rear wiper switch
(3) Front wiper switch
(4) Gearshift lever
(5) Front switch panel
(6) Directional lever
(7) E.C.S.S. (electronic conrtrolled suspension system) switch
(8) Horn button
(9) Machine monitor
(10) Steering wheel
(11) Hazard lamp switch
(12) Lamp switch
(12) Turn signal lever
(12) Dimmer switch
(13) Parking brake switch
(14) Cigarette lighter
(15) Kickdown switch
(16) Lift arm control lever
(17) Hold switch
(18) Bucket control lever
(19) Starting switch
(20) Right switch panel
(21) Accelerator pedal
(22) Right brake pedal
(23) Steering tilt lock lever
(24) Left brake pedal
(25) Work equipment lock lever

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LIFTING MACHINE

WARNING

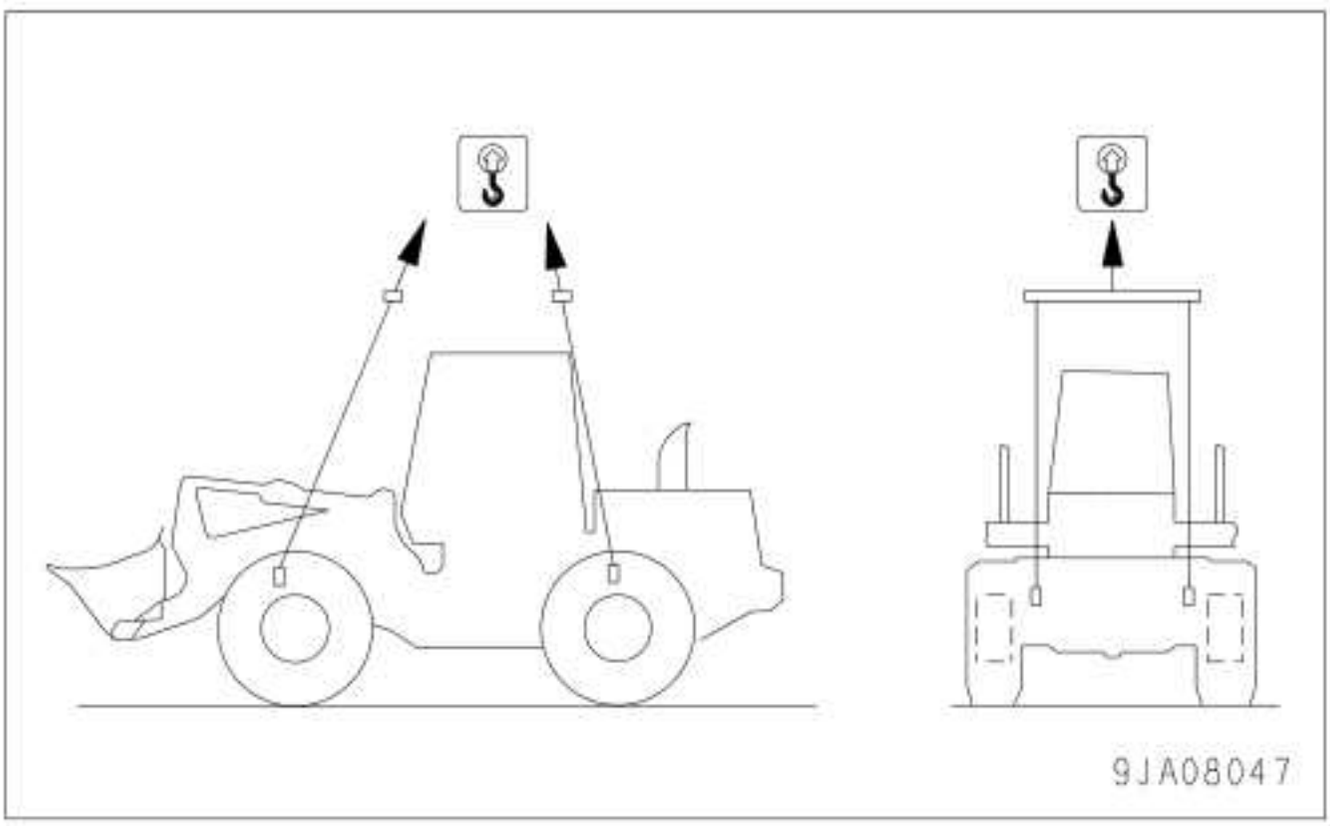
- The person using the crane to carry out lifting operations must be a qualified crane operator.
- Never carry out lifting operations if any person is on the machine being lifted.
- Always use a wire rope that has ample strength for the weight of the machine being lifted.
- Keep the machine horizontal when lifting it.
- When carrying out lifting operations, do as follows to prevent the machine from moving unexpectedly.
  Set the parking brake switch to the ON position.
  Set the work equipment lock lever to the LOCK position.
  Set the frame lock bar to the LOCK position.
- Never enter the area under or around a raised machine.
- There is danger of the machine losing its balance.
  Use the procedure below to set the machine in the proper posture and use the lifting equipment when lifting the machine.

NOTICE
This method of lifting applies to the standard specification machine.
The method of lifting differs according to the attachments and options installed.
For details of the procedure for machines that are not the standard specification, please consult your Komatsu distributor.

For weight, see "SPECIFICATIONS (PAGE 5-2)".

LIFTING PROCEDURE

Lifting position

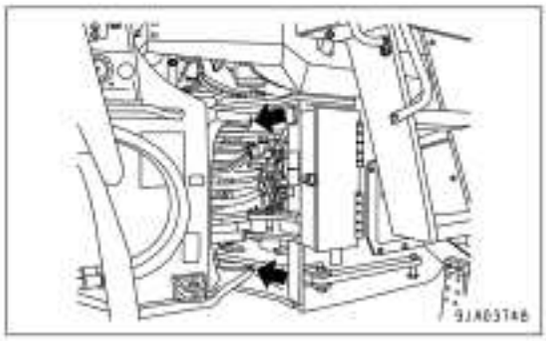


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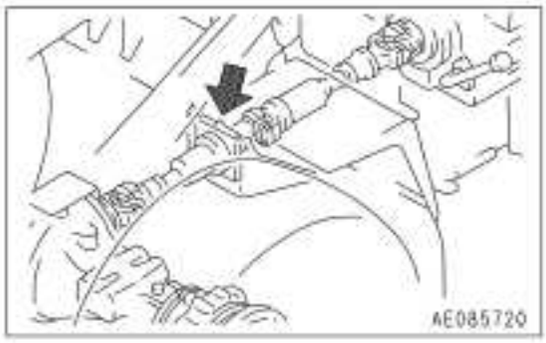
LUBRICATING

1. Using a grease pump, pump in grease through the grease fittings marked by the arrows.
2. After greasing, wipe off any old grease that was pushed out.

(1) Center hinge pin (2 places)



(2) Drive shaft center support (1 place)



CHECK OF ENGINE AIR INTAKE PIPING CLAMPS FOR LOOSENESS

Please ask your Komatsu distributor to check the tightening of the clamps between the air cleaner - turbocharger - aftercooler - engine.

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