TEN00203-04

Operation & Maintenance Manual

MOBILE CRUSHER **BR580JG-1**

SERIAL NUMBERS 1001 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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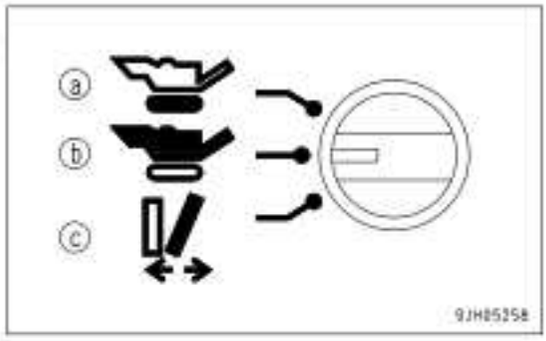
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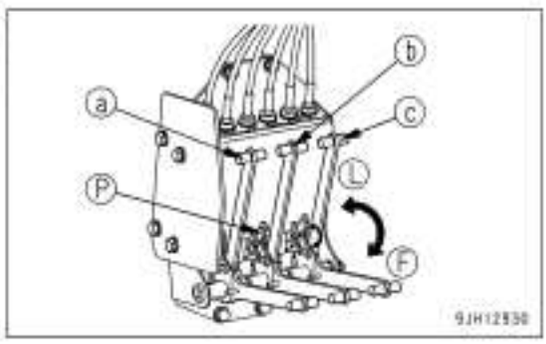
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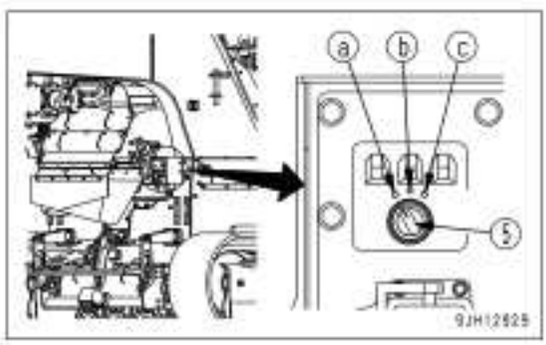
5. Set mode selector switch (4) to "INSPECTION" position (c). The machine monitor switches to the normal inspection screen.



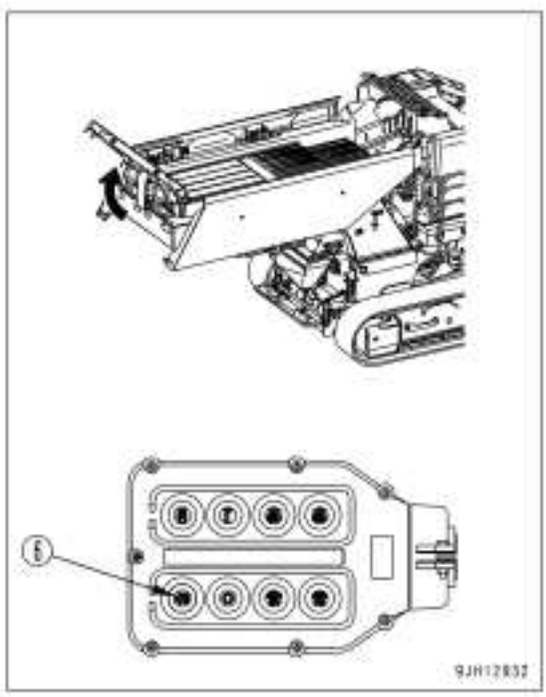
6. Set left side hopper stopper control lever (a), rear hopper stopper control lever (b), and right side hopper stopper control lever (c) to the "STOPPER LOCK" position (L), and secure with lock plate (P).



7. Set hopper selector switch (5) to rear position (b). It is possible to carry out the rear hopper RAISE operation or LOWER operation.



8. Operate hopper RAISE switch (6) on the travel remote controller to raise the hopper.



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LIFTING MACHINE

⚠ WARNING

- The operator carrying out the lifting operation using a crane must be a properly qualified crane operator.
- Never raise the machine with any worker on it.
- Always make sure that the wire rope is of ample strength for the weight of this machine.
- When lifting, keep the machine horizontal.
- When lifting a machine equipped with travel levers, always set the travel lever lock to the LOCK position to prevent the machine from making any unexpected movement.
- Never allow people to enter the area under or around the machine when it is raised.

When lifting the machine, always use the posture and lifting equipment given in the procedure below. Do not use any other posture or other lifting equipment.

There is danger that the machine may lose its balance.

- Check that there is no crushed material accumulated inside the hopper or on top of the belt conveyor. There is danger that sudden accumulated material may fall and cause serious personal injury, so always remove it before starting the operation.

NOTICE

This method of lifting applies to the standard specification machine.

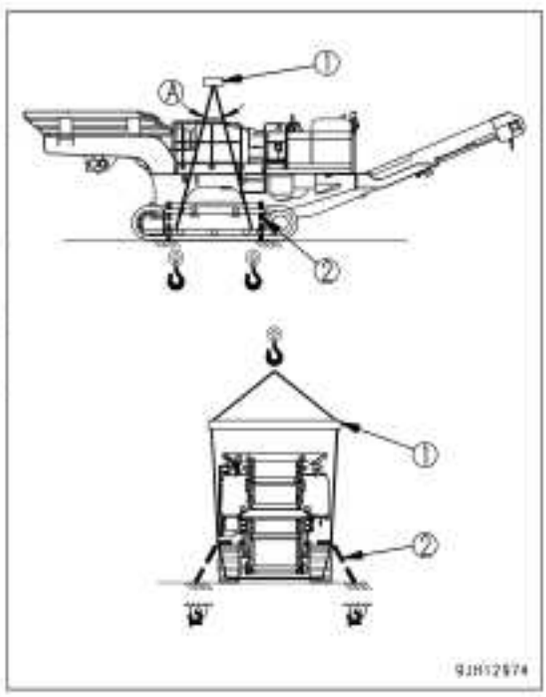
The method of lifting differs according to the attachments and options installed.

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)".

When lifting the machine, carry out the operation on flat ground as follows.

1. Set to the transportation posture when lifting the whole machine.
2. For machines equipped with the optional travel levers, always set travel lever lock to the LOCK position.
3. Pass wire ropes between the 1st and 2nd track rollers from the front and between the 1st and 2nd track rollers from the rear.
4. Set the lifting angle (A) of the wire rope to 30° to 40°, then lift the machine slowly.
5. After the machine comes off the ground, check the hook condition and the lifting posture, and then lift slowly.



(1):Lifting equipment
(2):Position for fixing the wire rope

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EVERY 1000 HOURS SERVICE

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EVERY 5000 HOURS SERVICE

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