CEAM029502

Operation & Maintenance Manual

WA470-8

WHEEL LOADER

SERIAL NUMBERS WA470-8 A49001 and up

ENGINE 6D125E-7

October 2017

KOMATSU®

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CONSUMABLE PARTS LIST 7-3

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When lamp lights up in yellow

The maintenance due time is approaching.

Prepare necessary parts for the maintenance.

REMARK

- To check the items that need maintenance, see the Maintenance menu screen.
- On the standard screen, when the menu switch is pressed while the caution lamp is lit, the screen changes directly to the maintenance menu screen.
- For operations on the Maintenance menu screen, see "MAINTENANCE SCREEN SETTING (3-72)".
- By default, the maintenance time caution lamp (yellow) is set to light up when the remaining time reaches 30 hours. However, you can change this setting. To change the setting, ask your Komatsu distributor.

CENTRALIZED WARNING LAMP

The centralized warning lamp lights up in red and at the same time the alarm buzzer sounds intermittently when the machine is in any of the following conditions.



Machine conditions under which centralized warning lamp lights up	Other monitor displays	
When action level L02, L03, or L04 is displayed on the machine monitor.	L02 L03 L04 9JD03001	
When the engine overrun caution lamp is lit.	9JD01260	
When the brake oil pressure is below the specified value while the engine is running.	9JD01255	The brake oil pressure caution lamp lights up.
When starting switch is turned to ON position while the directional lever or directional selector switch (if equipped) is not in NEUTRAL position (N) .	R 9JD03237	The current gear speed flashes.
When all signals from directional lever or directional selector switch (if equipped) are turned OFF.		
When directional lever or directional selector switch (if equipped) is not in NEUTRAL position (N) while the parking brake is applied	-	
When the gear is shifted down or the travel direction is changed while the travel speed is high.	-	

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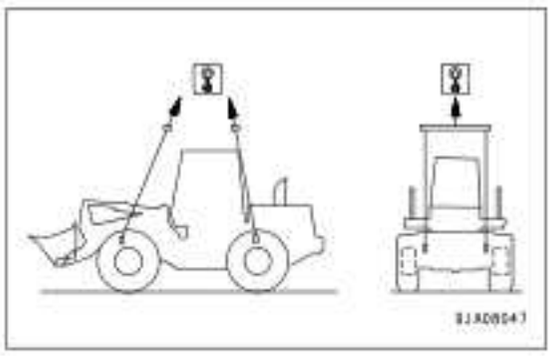
NOTICE

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

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

Procedure for lifting machine

Lifting position



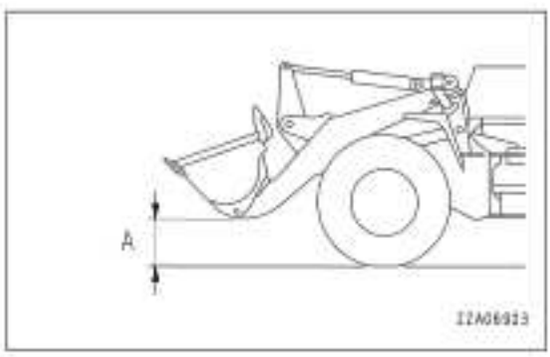
Lifting work is allowed for only machines having lifting marks.

Before starting the lifting work, place the machine on a level ground and perform the following.

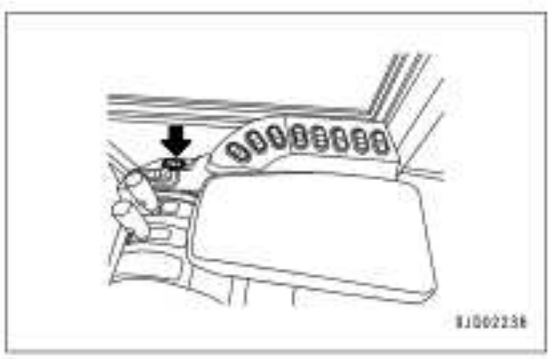
1. Start the engine.
2. Set the machine horizontally and set the work equipment in the travel posture.

   For detail, see "METHOD FOR STARTING MACHINE (TRAVEL FORWARD AND REVERSE, AND SHIFTING GEAR) AND STOPPING MACHINE (3-178)".

   (A): 40 to 50 cm {15.7 to 19.7 in}

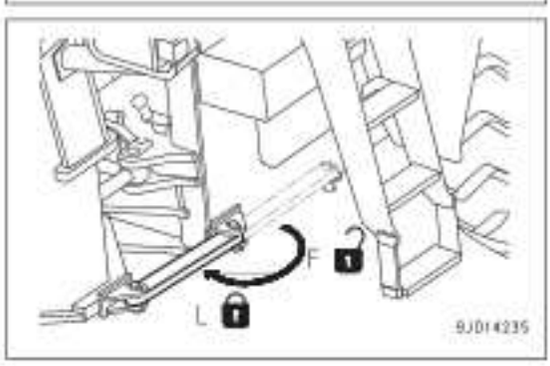


3. Check that the work equipment control lever is at HOLD position, then lock the work equipment (the pilot lamp in the switch lights up).



4. Stop the engine.

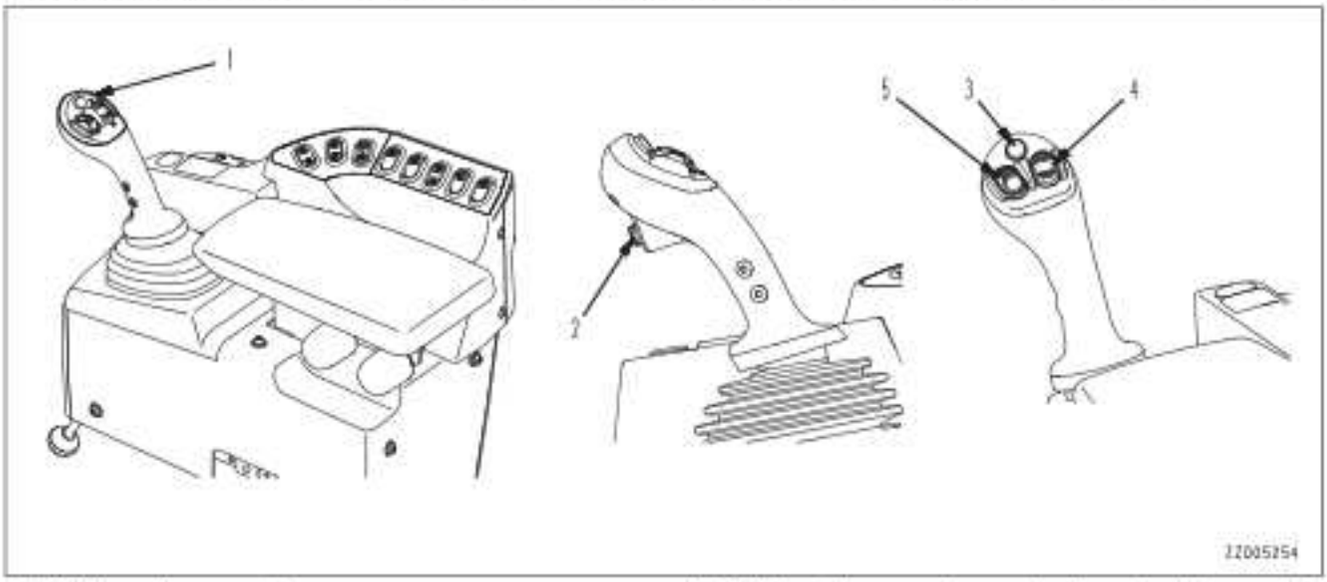
   Check safety around the operator's compartment, set the frame lock bar to LOCK position (L) to prevent the front frame and rear frame from articulating.



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HANDLE MULTIFUNCTION MONO-LEVER

EXPLANATION OF EQUIPMENT ON MULTIFUNCTION MONO-LEVER



(1) Multifunction mono-lever
(2) Kickdown switch
(3) Hold switch
(4) Multifunction mono-lever directional selector switch
(5) PCS (Proportional Control Switch)

MULTIFUNCTION MONO-LEVER

The multifunction mono-lever is used to operate the boom and bucket.

NOTICE

Do not use "FLOAT" position when lowering the bucket. Use "FLOAT" for leveling work.



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