CEAM015401

Operation & Maintenance Manual

HM300-1L

ARTICULATED DUMP TRUCK

SERIAL NUMBERS **HM300-1L** **A10001** and UP

October 2008

KOMATSU®

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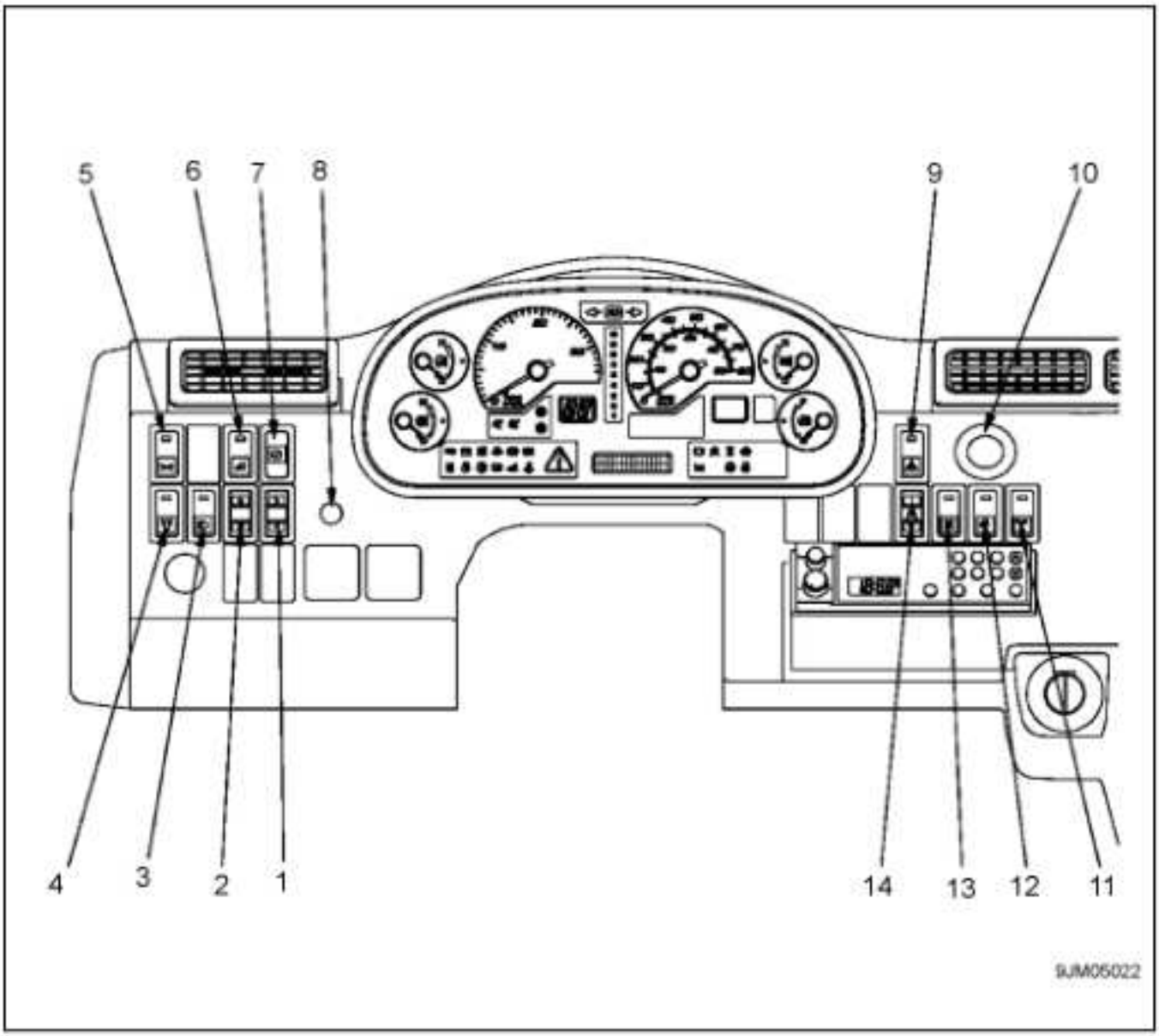
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MACHINE MONITOR



1. Machine monitor mode selector switch 2
2. Machine monitor mode selector switch 1
3. Fog lamp switch (if equipped)
4. Yellow rotating lamp switch (if equipped)
5. Side lamp switch (if equipped)
6. Working lamp (front) switch
7. Machine monitor bulb check switch
8. Night lighting dimmer switch
9. Hazard lamp switch
10. Emergency steering switch
11. Power mode selector switch
12. AISS LOW switch
13. Inter-axle differential lock switch
14. Exhaust brake switch

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TRANSPORTATION

PRECAUTIONS WHEN TRANSPORTING

⚠ WARNING

This machine must be disassembled for transportation. When transporting the machine, please consult your Komatsu distributor.

STEPS FOR TRANSPORTATION

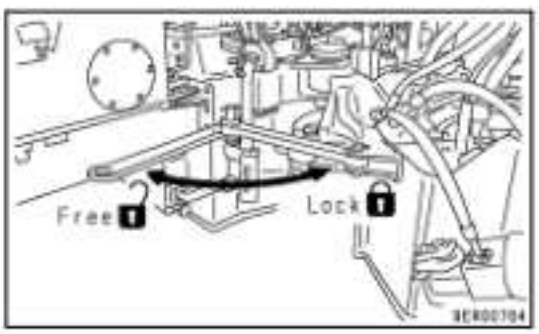
As a basic rule, always transport the machine on a trailer.
When selecting the trailer, see the weights and dimensions given in Section SPECIFICATIONS (PAGE 5-2).
Note that the specifications for the weights and dimensions for transportation differ according to the type of tires and type of dump body.

PRECAUTIONS WHEN LOADING

Load the machine onto a trailer as follows:

1. Set the parking brake switch to the PARKING position to apply the parking brake.
2. Turn the starting switch to the OFF position to stop the engine, and pull out the starting switch key.
3. Lock the front frame and rear frame with the articulation lock.





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INITIAL 250 HOURS SERVICE (ONLY AFTER THE FIRST 250 HOURS)

Perform the following maintenance only after the first 250 hours.

- Change oil in engine oil pan, replace engine oil filter cartridge
- Replace fuel filter cartridge
- Replace transmission filter element (valve side, brake cooling side)
- Change oil in transmission case
- Change oil in brake oil tank, replace brake oil filter element
- Change oil in final drive case
- Change oil in differential case
- Replace hydraulic filter element
- Change oil in hydraulic tank

For details of the method of replacing or maintaining, see EVERY 500 HOURS, EVERY 1000 HOURS, EVERY 2000 HOURS SERVICE and EVERY 4000 HOURS SERVICE.

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