WEAM003700

Operation & Maintenance Manual

WB150AWS-2

BACKHOE-LOADER

SERIAL NUMBER

WB150AWS-2 150F80001 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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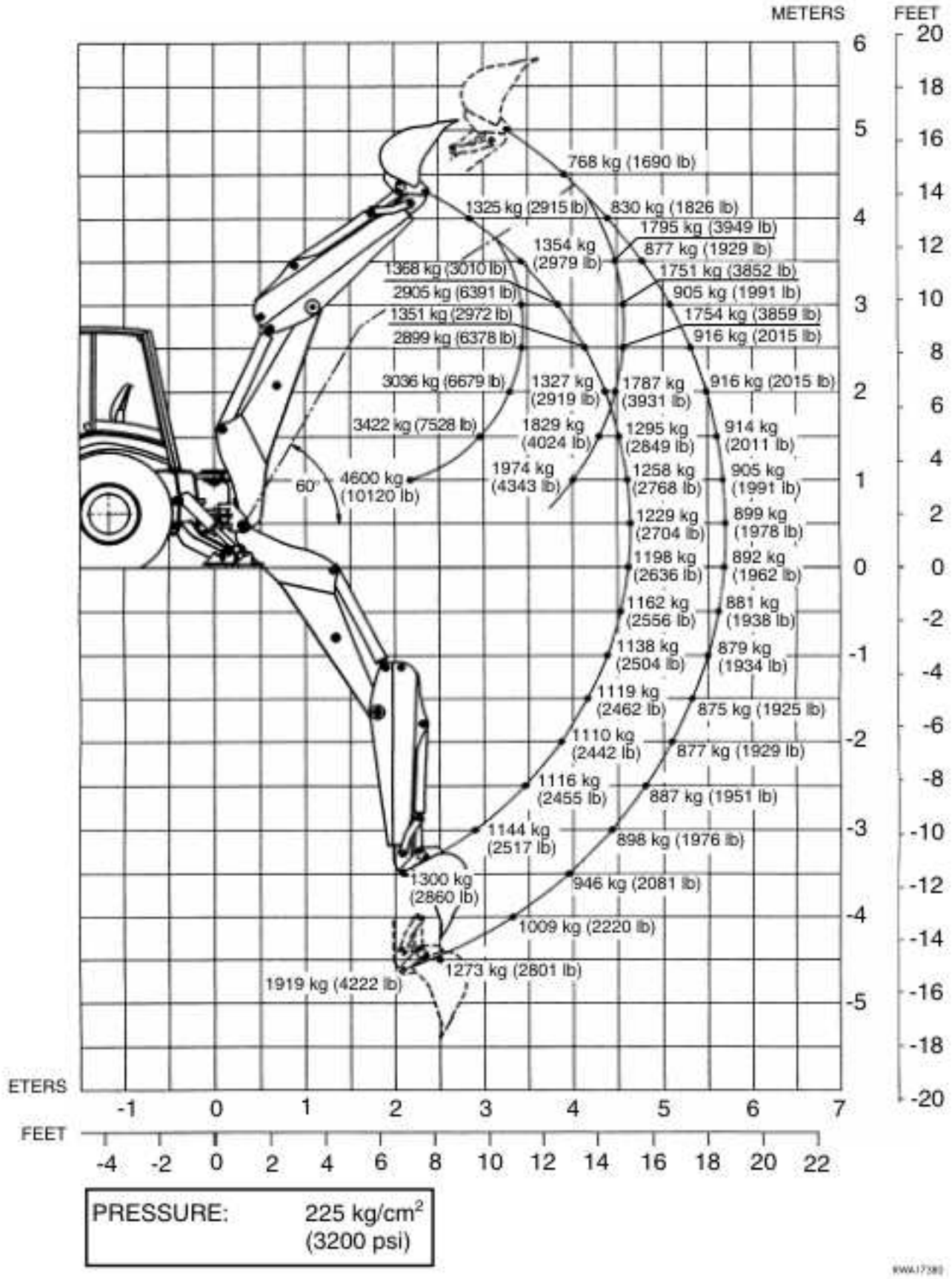
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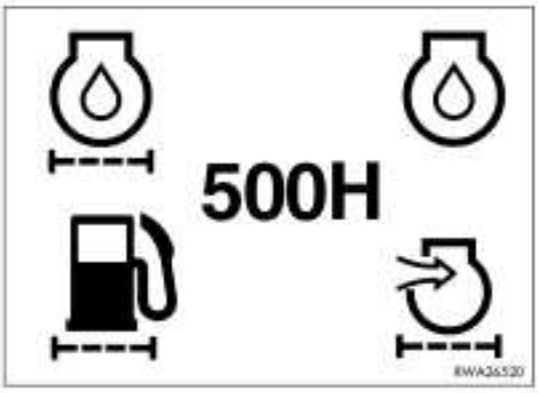


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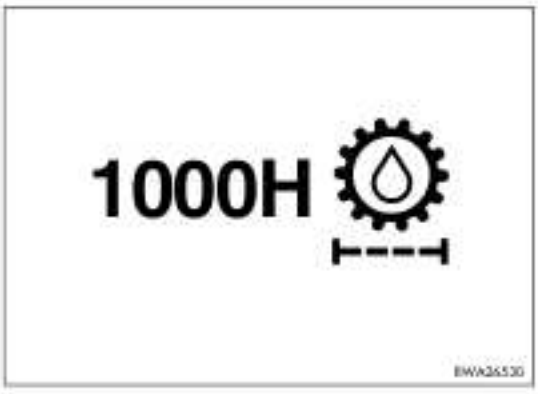
3 - Maintenance plan

The display shows the maintenance plan in the following order:

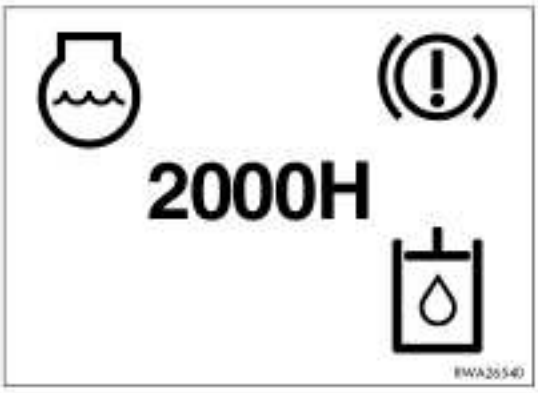
- Maintenance operations to be performed every 500 hours (engine oil, fuel filter, air cleaner and engine oil filter).



- Maintenance operations to be performed every 1000 hours (transmission filter).

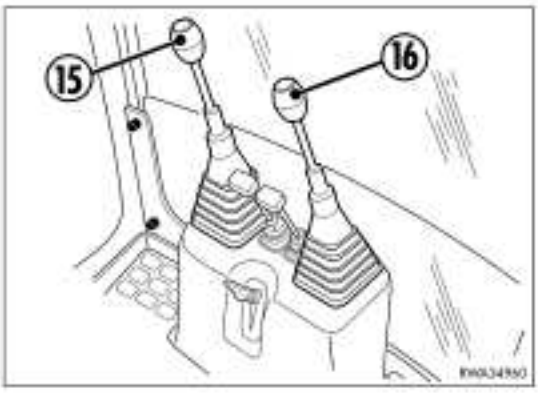


- Maintenance operations to be performed every 2000 hours (engine coolant, hydraulic oil and brake oil).



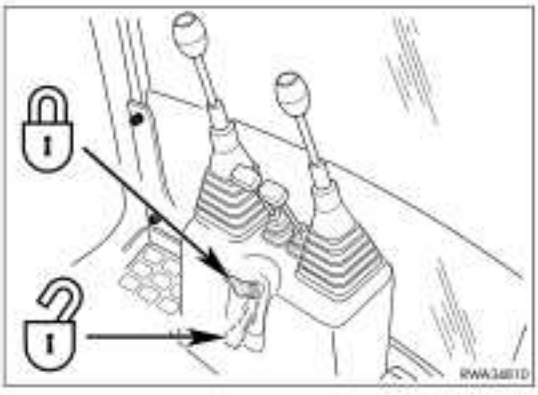
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15-16 - BACKHOE CONTROL LEVERS



DANGER

- **Before carrying out any maneuver with these levers, the operator must be sitting in the working position, that is, with the seat rotated by 180° with respect to the driving position and with fastened safety belt; before any maneuver, take all the precautions indicated in section "22. USING THE MACHINE AS AN EXCAVATOR".**
- **Before leaving the working position, lower the equipment to the ground and do not stop the engine if the safety lock is not engaged.**
- **When traveling on roads, always lock the levers by means of the safety lock.**



The backhoe control levers can be equipped with different boom, arm and bucket controls according to two different systems:

1 - ISO STANDARD CONTROLS

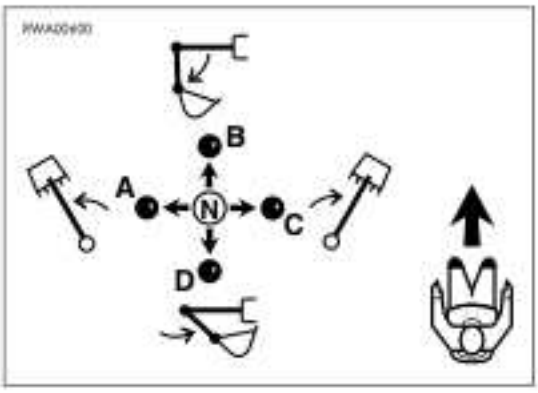
2 - KOMATSU BACKHOE CONTROLS

No movement can be carried out when the safety lever is shifted upwards (See "10.2 BACKHOE LOCKS").

The following diagrams show the basic and combined manoeuvres that can be performed with these two systems:

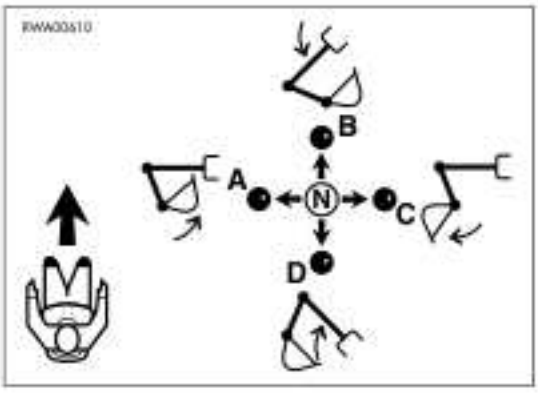
ISO STANDARD CONTROLS

LEVER 15 (BASIC MANEUVERS)



N - Neutral
A - Boom swing to the left
B - Arm opening
C - Boom swing to the right
D - Arm folding

LEVER 16 (BASIC MANEUVERS)



N - Neutral
A - Bucket curling
B - Boom lowering
C - Bucket opening
D - Boom raising

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