Operation & Maintenance Manual

VEAM370101

PW200-7H
PW220-7H

WHEELED EXCAVATOR

SERIAL NUMBER

PW200-7H	**H50051**	**and up**
PW220-7H	**H50051**	**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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TWO PIECE BOOM Lift capacity tables for 2.5 metre undercarriage

When removing bucket, linkage or cylinder, lifting capacities can be increased by their respective weights.

A - Reach from swing center

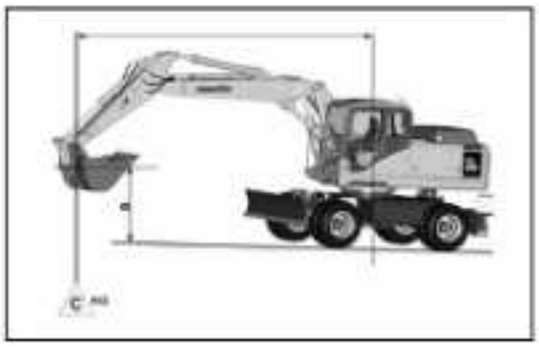
B - Bucket hook height

C - Lifting capacities, including bucket (760 kg),

linkage (130 kg) and bucket cylinder (182 kg)

OF: Lifting capacity (rating over front)
OS: Lifting capacity (Rating over side)

-MAX: Rating at maximum reach



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CONTROL LEVER LOCK SWITCH



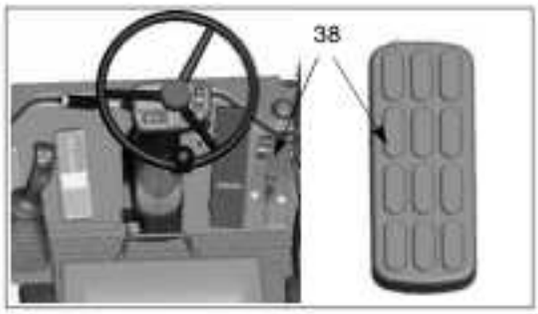
⚠ WARNING

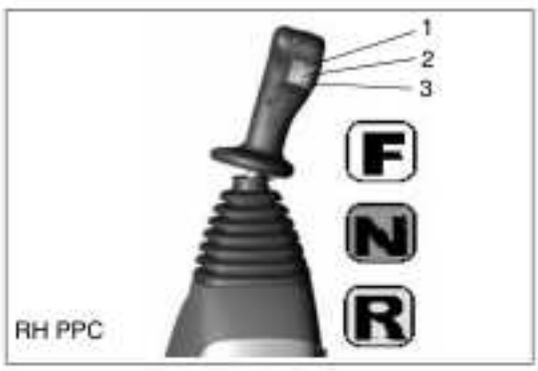
The Control lever lock switch (located on the monitor panel) should be engaged when travelling on the Public Highway to prevent accidental use of the work equipment.

For details, see "CONTROL LEVER LOCK SWITCH (141)" ON position (actuated).

TRAVEL PEDAL

The travel pedal is used in conjunction with the Forward / Neutral / Reverse (F / N / R) switch (6) located on the right control lever. Select the direction required using F / N / R switch then depress travel pedal (38) to commence travel.





(1) Forward

(2) Neutral

(3 Reverse

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SERVICE ITEM	PAGE
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NOTE: The oil change interval is reduced when bio oil is used, see "CHANGE OIL IN HYDRAULIC TANK AND REPLACE STEER/BRAKE CIRCUIT STRAINER" on page 359. The oil change interval is reduced when a breaker is used, see "WHEN USING BREAKER" on page 380.

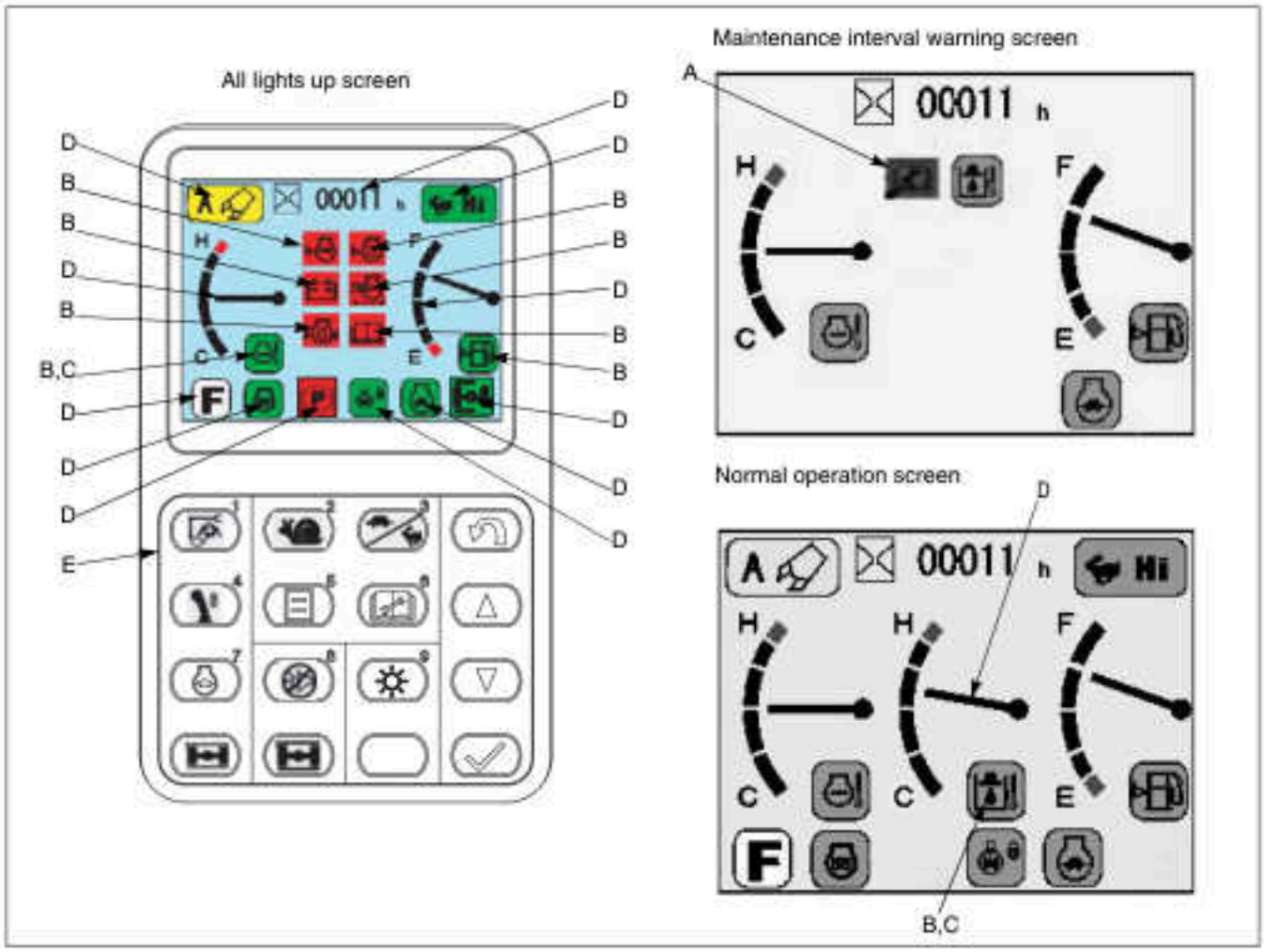
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EXPLANATION OF COMPONENTS

The following is an explanation of the devices needed for operating the machine.

To carry out suitable operations correctly and safely, it is important to understand fully the methods of operating the equipment and the meanings of the displays.

MACHINE MONITOR

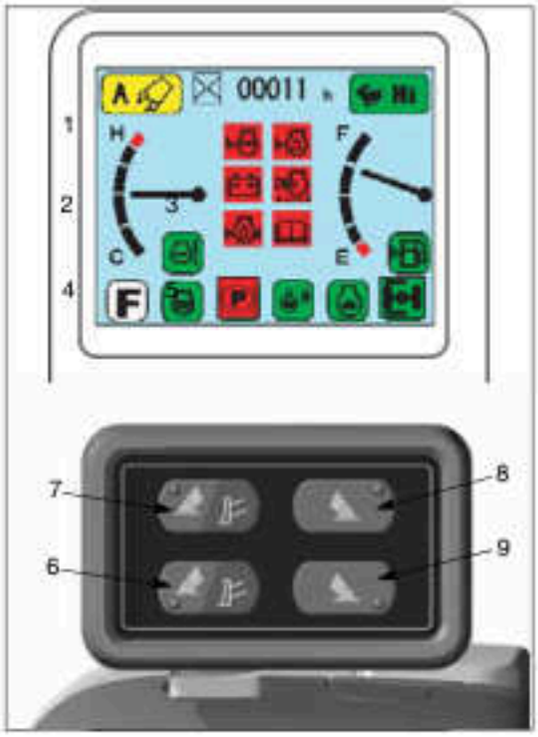


A: Basic check Items	D: Meter Display Portion, Pilot Display Portion
B: Caution Items	E: Monitor Switches
C: Emergency Stop Items	

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The buzzer will sound for approx. 1 sec., and the following switch lights will illuminate approx. 2 sec.

- Control lever lock (1)
- Engine Auto Decel (2)
- Buzzer cancel (3)
- Suspension Auto lock (4)
- Suspension lock (5)
- Front Left Outrigger / Blade (6)
- Rear Left Outrigger / Blade (7)
- Front Right Outrigger (8)
- Rear Right Outrigger (9)
- Swing lock monitor (10)

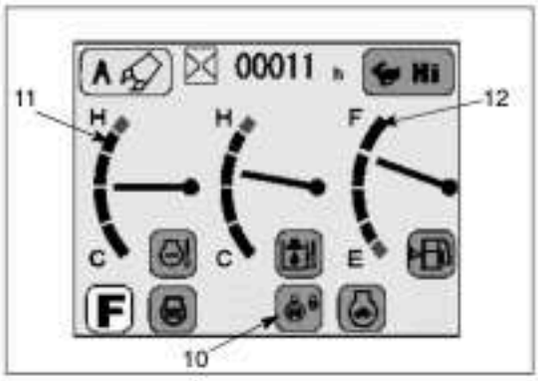


If the monitors or gauges do not light up or the buzzer does not sound, there is probably a broken bulb or disconnection in the monitor wiring, so contact your Komatsu distributor for repairs.

After approx. 3 sec., the following gauges will remain on and the other monitors will go out.

The buzzer will sound intermittently and the monitor will show the low brake pressure symbol if the machine has been idle for some time.

- Engine water temperature gauge (11)
- Fuel gauge (12)



⚠ CAUTION

It is illegal to travel on the road in certain countries with rearward facing worklights illuminated.

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