SEAM001202

Operation & Maintenance Manual

D65E,P-12
D65EX,PX-12

BULLDOZER

SERIAL NUMBERS D65E,P :60001 and up
D65EX,PX :60001

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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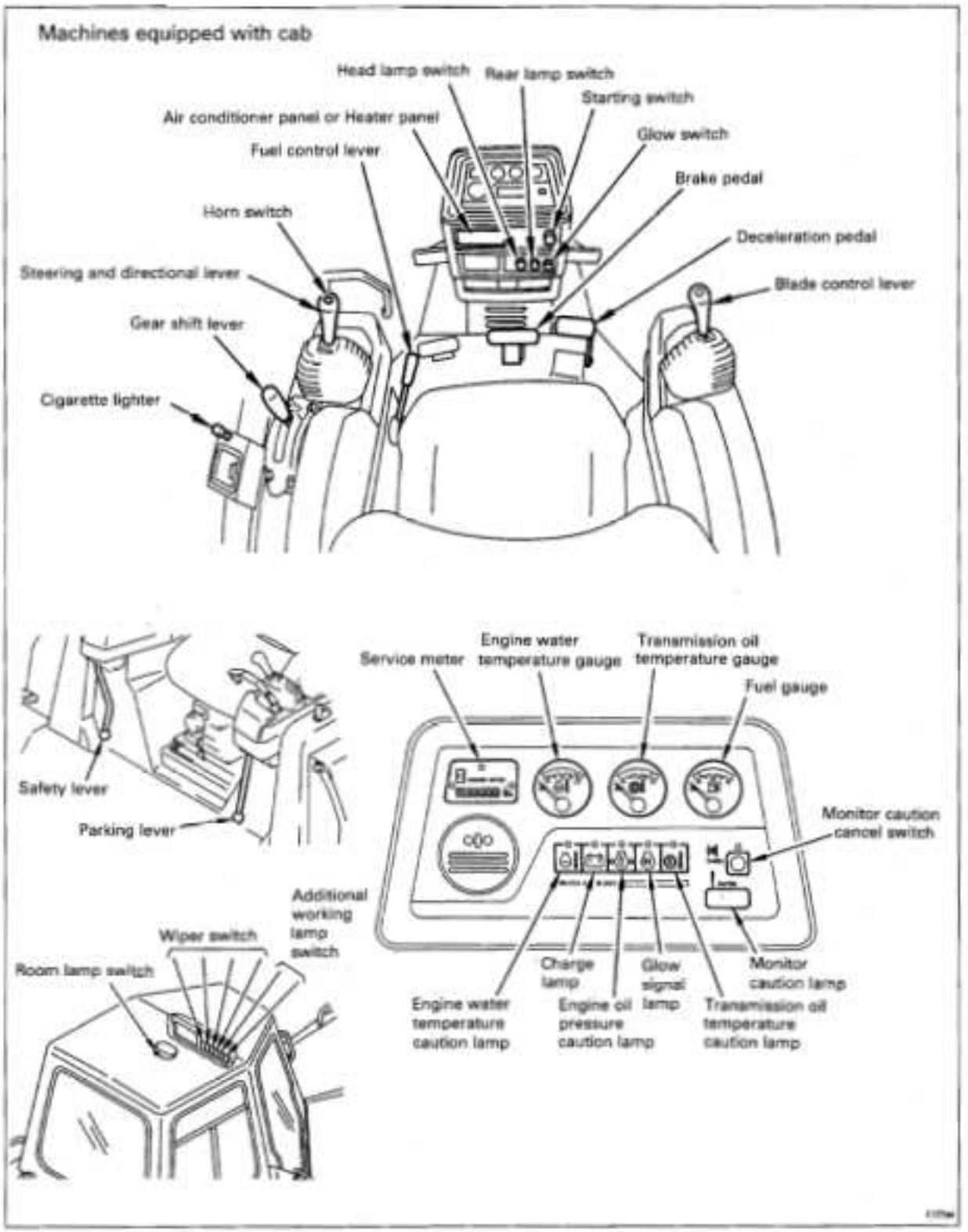
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10.2 GENERAL VIEW OF CONTROLS AND GAUGES



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11.15.5 SPECIFICATIONS

Radio

- FM

Reception frequency: 87.9 – 107.9 MHz
Intermediate frequency: 10.7 MHz
Sensitivity: 5 dBμEMF
S/N ratio: Min. 55 dB (stereo)
Min. 60 dB (monaural)
Distortion factor (1 kHz): Max. 0.5% (stereo)
Max. 0.2% (monaural)
Separation (1 kHz): Min. 30 dB
Frequency characteristics: 20 – 15000 Hz

- AM

Reception frequency: 531 – 1602 kHz
Intermediate frequency: 450 kHz
Sensitivity: 28 dBμ EMF
S/N ratio: Min. 50 dB
Distortion factor: Max. 0.5%

Tape

Tape: 4 track, 2 channel, compact cassette tape
Wow & Flutter: Max. 0.25% (WRMS)
S/N ratio: Min. 50 dB
Cross talk: Min. 40 dB
Frequency characteristics: 30 – 12000 Hz

Others

Max. output: 15 W + 15 W
Voltage: DC 24V (22V – 32V)
Current: 5A (at max. output)
Speaker impedance: 4Ω x 2
Outside dimensions: Width 178 mm, height 50 mm, depth 125 mm
Weight: 1.4 kg

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18.1.4 GREASE

- Grease is used to prevent twisting and noise at the joints.
- The nipples not included in the maintenance section are nipples for overhaul, so they do not need grease.
  If any part becomes stiff after being used for a long time, add grease.
- Always wipe off all of the old grease that is pushed out when greasing. Be particularly careful to wipe off the old grease in places where sand or dirt sticking in the grease would cause wear of the rotating parts.

18.1.5 STORING OIL AND FUEL

- Keep indoors to prevent any water, dirt, or other impurities from getting in.
- When keeping drum cans for a long period, put the drum on its side so that the filler port of the drum can is at the side. (To prevent moisture from being sucked in)
  If drum cans have to be stored outside, cover them with a waterproof sheet or take other measures to protect them.
- To prevent any change in quality during long-term storage, be sure to use in the order of first in — first out (use the oldest oil or fuel first).

18.1.6 FILTERS

- Filters are extremely important safety parts. They prevent impurities in the fuel and air circuits from entering important equipment and causing problems.
  Replace all filters periodically. For details, see the Operation and Maintenance Manaual.
  However, when working in severe conditions, it is necessary to consider replacing the filters at shorter intervals according to the oil and fuel (sulfur content) being used.
- Never try to clean the filters (cartridge type) and use them again. Always replace with new filters.
- When replacing oil filters, check if any metal particles are stuck to the old filter. If any metal particles are found, please contact your Komatsu distributor.
- Do not open packs of spare filters until just before they are to be used.
- Always use Komatsu genuine filters.

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