Operation & Maintenance Manual

SEAM007207T

[redacted]

D65EX-12
D65PX-12

BULLDOZER

SERIAL NUMBERS D65EX-63403 and up
D65PX-63304

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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CONTENTS

FOREWORD ---- 1- 1
FOREWORD ---- 1- 2
SAFETY INFORMATION ---- 1- 6
INTRODUCTION ---- 1- 8
FRONT/REAR, LEFT/RIGHT DIRECTIONS OF MACHINE ---- 1- 8
NECESSARY INFORMATION ---- 1- 9
MACHINE SERIAL NO. PLATE AND POSITION ---- 1- 9
ENGINE SERIAL NO. PLATE AND POSITION ---- 1- 9
POSITION OF SERVICE METER ---- 1- 10
TABLE OF ENTER SERIAL NO. AND DISTRIBUTORN ---- 1- 10
SAFETY ---- 2- 1
SAFETY ---- 2- 2
SAFETY LABELS ---- 2- 4
POSITIONS OF SAFETY PICTOGRAMS ---- 2- 5
SAFETY LABELS ---- 2- 6
GENERAL PRECAUTIONS ---- 2- 9
PRECAUTIONS FOR OPERATION ---- 2- 17
BEFORE STARTING ENGINE ---- 2- 17
AFTER STARTING ENGINE ---- 2- 19
TRANSPORTATION ---- 2- 23
BATTERY ---- 2- 24
TOWING ---- 2- 26
PRECAUTIONS FOR MAINTENENCE ---- 2- 27
OPERATION ---- 3- 1
GENERAL VIEW ---- 3- 2
GENERAL VIEW OF MACHINE ---- 3- 2
GENERAL VIEW OF CONTROLS AND GAUGES ---- 3- 3
EXPLANATION OF COMPONENTS ---- 3- 6
MONITOR PANEL ---- 3- 6
SWITCHES ---- 3- 12
LAMP ---- 3- 18
CONTROL LEVERS AND PEDALS ---- 3- 19
FUSE ---- 3- 27
ELECTRIC POWER TAKE-OUT ADAPTER ---- 3- 28
GREASE PUMP HOLDER ---- 3- 29
SHOVEL HOLDER ---- 3- 29
DOOR- OPEN LOCK ---- 3- 30
SASH GLASS INTERMEDIATE LOCK ---- 3- 30
CAP, COVER WITH LOCK ---- 3- 31
HOT AND COOL BOX ---- 3- 32
DOOR POCKET ---- 3- 33
ASHTRAY ---- 3- 33
TOOL BOX ---- 3- 33
CAR RADIO, HANDLING ---- 3- 34
AIR CONDITIONER, HANDLING ---- 3- 39
HANDLING HEATER ---- 3- 45
OPERATION ---- 3- 48
CHECK BEFORE STARTING ENGINE, ADJUST ---- 3- 48
STARTING ENGINE ---- 3- 67

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OPERATIONS AND CHECKS AFTER STARTING ENGINE ---- 3- 75
STOPPING ENGINE ---- 3- 79
CHECK AFTER STOPPING ENGINE ---- 3- 80
MACHINE OPERATION ---- 3- 81
SHIFTING GEAR ---- 3- 85
SHIFTING BETWEEN FORWARD AND REVERSE ---- 3- 86
STEERING MACHINE ---- 3- 88
PRECAUTIONS FOR OPERATION ---- 3- 92
WORK POSSIBLE USING BULLDOZER ---- 3- 94
ADUSTING POSTURE OF WORK EQUIPMENT ---- 3- 96
PARKING MACHINE ---- 3-100
CHECK AFTER FINISHING WORK ---- 3-102
LOCKING ---- 3-102
TIPS FOR LONGER UNDERCARRIAGE LIFE ---- 3-103
TRANSPORTATION ---- 3-106
TRANSPORTATION MEANS ---- 3-106
REMOVING CAB ---- 3-106
PRECAUTIONS WHEN REMOVING WORK EQUIPMENT ---- 3-107
LOADING, UNLOADING WORK ---- 3-108
LIFTING MACHINE ---- 3-111
COLD WEATHER OPERATION ---- 3-113
PRECAUTIONS FOR LOW TEMPERATURE ---- 3-113
AFTER COMPLETION OF WORK ---- 3-115
AFTER COLD WEATHER ---- 3-115
LONG-TERM STORAGE ---- 3-116
BEFORE STORAGE ---- 3-116
DURING STORAGE ---- 3-116
AFTER STORAGE ---- 3-116
STARTING MACHINE AFTER LONG-TERM STORAGE ---- 3-116
TROUBLESHOOTING ---- 3-117
AFTER RUNNING OUT OF FUEL ---- 3-117
MACHINE TOWING METHOD ---- 3-117
IF BATTERY IS DISCHARGED ---- 3-118
OTHER TROUBLE ---- 3-122
MAINTENANCE ---- 4- 1
GUIDE TO MAINTENANCE ---- 4- 2
OUTLINE OF SERVICE ---- 4- 4
OUTLINE OF OIL, FUEL, COOLANT ---- 4- 4
RELATING TO ELECTRIC SYSTEM ---- 4- 6
WEAR PARTS LIST ---- 4- 7
WEAR PARTS LIST ---- 4- 7
USE OF FUEL, COOLANT AND LUBRICANTS ACCORDING TO AMBIENT TEMPERATURE ---- 4- 9
PROPER SELECTION OF FUEL, COOLANT AND LUBRICANTS ---- 4- 9
STANDARD TIGHTENING TORQUES FOR BOLTS AND NUTS ---- 4- 14
TORQUE LIST ---- 4- 14
PERIODIC REPLACEMENT OF SAFETY CRITICAL PARTS ---- 4- 15
SAFETY CRITICAL PARTS ---- 4- 16
MAINTENANCE SCHEDULE CHART ---- 4- 17
MAINTENANCE SCHEDULE CHART ---- 4- 17
SERVICE PROCEDURE ---- 4- 19

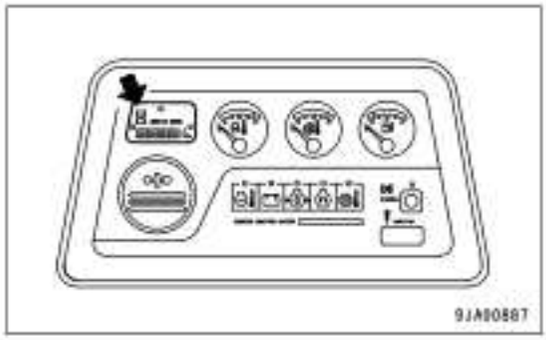
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WHEN REQUIRED ---- 4- 19
CHECK BEFORE STARTING ---- 4- 40
EVERY 50 HOURS SERVICE ---- 4- 41
EVERY 250 HOURS SERVICE ---- 4- 42
EVERY 500 HOURS SERVICE ---- 4- 52
EVERY 1000 HOURS SERVICE ---- 4- 55
EVERY 2000 HOURS SERVICE ---- 4- 60
EVERY 4000 HOURS SERVICE ---- 4- 64
SPECIFICATIONS ---- 5- 1
SPECIFICATIONS ---- 5- 2
ATTACHMENTS, OPTIONS ---- 6- 1
GENERAL PRECAUTIONS ---- 6- 2
PRECAUTIONS RELATED TO SAFETY ---- 6- 2
SUSPENSION SEAT ---- 6- 3
HEADREST ---- 6- 4
HANDLING ACCUMULATOR ---- 6- 5
METHOD OF RELEASING PRESSURE IN OPERATING CIRCUIT ON MACHEQUIPPED WITH ACCUMULATOR ---- 6- 5
EQUIPPING FIRE EXTINGUISHER AND FIRST- AID KIT ---- 6- 6
INDEX ---- 7- 1
COLOPHON ---- 8- 1

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POSITION OF SERVICE METER

Monitor panel specification
This is at the left upper part of the monitor panel.



Gauge panel specification
The gauge is located on the left lower part of the monitor panel.

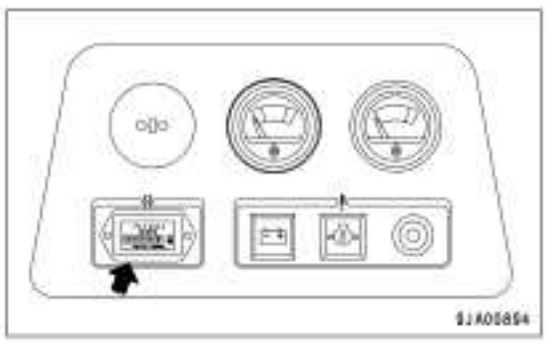
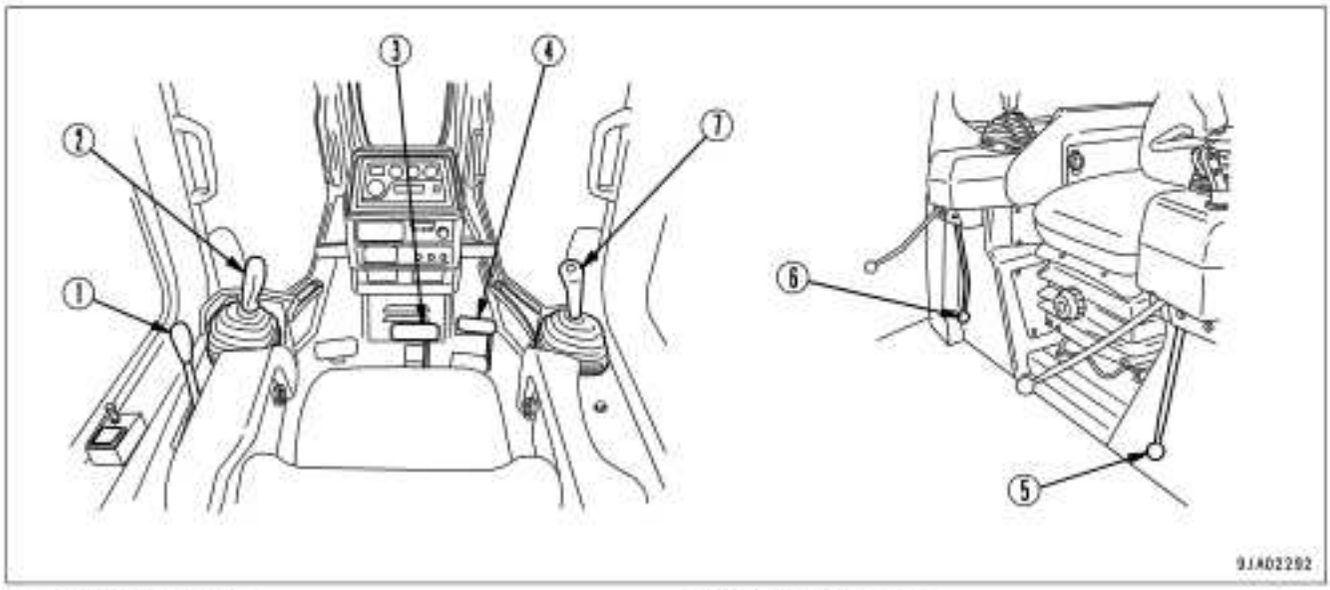


TABLE OF ENTER SERIAL NO. AND DISTRIBUTORN

Machine serial No.	
Engine serial No.	
Distributor name	
Address	
Servide Personal	
Phone/Fax	

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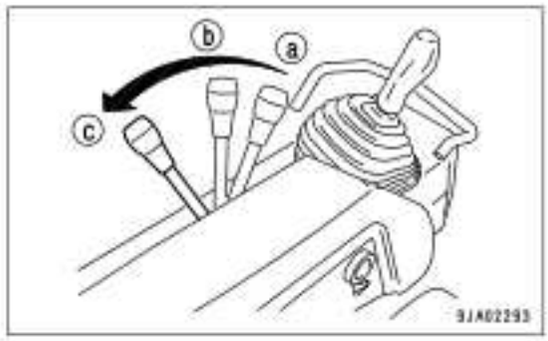
CONTROL LEVERS AND PEDALS



(1)Fuel control lever
(2)Steering, directional and gear shift lever
(3)Brake pedal
(4)Decelerator pedal
(5)Brake lock lever
(6)Safety lock lever (for blade control lever)
(7)Blade control lever

FUEL CONTROL LEVER

This lever(1) is used to control the engine speed and output.
(a)Engine stop position: Push the lever forward fully.
(b)Low idling position: Pull the lever from engine stop position(a) until you feel the operating force falls off.
(c)High idling position: Pull the lever fully from low idling position(b).



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EVERY 500 HOURS SERVICE

Maintenance for every 50 and 250 hours service should be carried out at the same time.

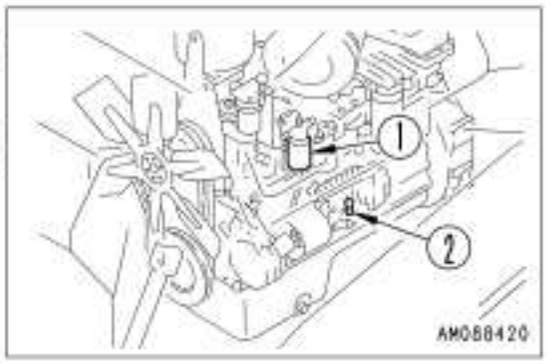
REPLACE FUEL FILTER CARTRIDGE

⚠ WARNING

- **Engine is at high temperature immediately after the machine has been operated. Wait for engine to cool down before replacing the filter.**
- **Do not bring fire or sparks near the fuel.**

Prepare a filter wrench and a container to catch the fuel.

1. Set the container to catch the fuel under the filter cartridge.
2. Using a filter wrench, turn filter cartridge (1) counterclockwise to remove it.
3. Clean the filter holder, fill a new filter cartridge with clean fuel, coat the packing surface with engine oil, then install it to the filter holder.



4. When installing, tighten until the packing surface contacts the seal surface of the filter holder, then tighten it up 1/2 to 3/4 of a turn.
   If the filter cartridge is tightened too far, the packing will be damaged and this will lead to leakage of fuel. If the filter cartridge is too loose, fuel will also leak from the packing, so always tighten to the correct amount.
5. Loosen the knob of feed pump(2) and operate it 50 to 60 times up and down. This will bleed the air.
6. Push in the knob of feed pump(2) and tighten it.
7. After replacing the filter cartridge, start the engine and check that there is no leakage of fuel from the filter seal surface. If there is any leakage of fuel, check the tightening of the filter cartridge. Whenever there is leakage of fuel, follow Steps 1 and 2 to remove the filter cartridge, then check the packing surface for damage or foreign material.
   If any damage or foreign material is found in the packing, replace the packing with a new part, then repeat Steps 3 - 6 to install the filter cartridge.

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