TEN00743-00

Operation & Maintenance Manual

HYDRAULIC EXCAVATOR

HB365LC-3

SERIAL NUMBERS 5001 and up

Hybrid

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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TABLE OF CONTENTS

FOREWORD 1-1
READ THIS MANUAL 1-2
SAFETY INFORMATION 1-3
INTRODUCTION 1-4
MAIN USE OF MACHINE 1-4
DIRECTIONS OF MACHINE 1-4
VISIBILITY FROM OPERATOR'S SEAT 1-4
OUTLINE OF HYBRID SYSTEM 1-5
CONFIGURATION OF HYBRID SYSTEM 1-5
LOW FUEL CONSUMPTION BY HYBRID SYSTEM 1-5
ENGINE TECHNOLOGY TO CONFORM EXHAUST GAS EMISSION 1-6
PRODUCT INFORMATION 1-7
LOCATION OF PRODUCT IDENTIFICATION NUMBER (PIN)/MACHINE SERIAL NO. PLATE 1-7
LOCATION OF ENGINE NUMBER PLATE 1-7
SERVICE METER LOCATION 1-8
YOUR MACHINE SERIAL NUMBERS AND DISTRIBUTOR 1-8
SAFETY 2-1
SAFETY 2-2
SAFETY LABELS 2-4
LOCATION OF SAFETY LABELS 2-5
CONTENTS OF SAFETY LABELS 2-7
GENERAL PRECAUTIONS COMMON TO OPERATION AND MAINTENANCE 2-16
PRECAUTIONS BEFORE STARTING OPERATION 2-16
PREPARATIONS FOR SAFE OPERATION 2-16
PRECAUTIONS TO PREVENT FIRE 2-18
PRECAUTIONS WHEN GETTING ON OR OFF MACHINE 2-20
DO NOT GET CAUGHT IN WORK EQUIPMENT 2-21
PRECAUTIONS RELATED TO PROTECTIVE STRUCTURES 2-22
PROTECTION AGAINST FALLING, FLYING OR INTRUDING OBJECTS 2-22
UNAUTHORIZED MODIFICATION 2-23
PRECAUTIONS RELATED TO ATTACHMENTS AND OPTIONS 2-23
PRECAUTIONS RELATED TO CAB GLASS 2-23
PRECAUTIONS WHEN RUNNING ENGINE INSIDE BUILDING 2-23
PRECAUTIONS FOR OPERATION 2-24
PRECAUTIONS FOR JOBSITE 2-24
START ENGINE 2-27
PRECAUTIONS FOR OPERATION 2-29
PRECAUTIONS FOR TRANSPORTATION 2-36
TOWING AND BEING TOWED 2-37
LIFTING OPERATION BY USING BUCKET WITH HOOK 2-37
PRECAUTIONS FOR MAINTENANCE 2-39
PRECAUTIONS BEFORE STARTING INSPECTION AND MAINTENANCE 2-39
PRECAUTIONS FOR CHECK AND MAINTENANCE 2-43
PRECAUTIONS FOR DEF 2-49
GENERAL CHARACTER AND PRECAUTIONS FOR HANDLING 2-49
PRECAUTIONS FOR ADDING 2-49
PRECAUTIONS FOR STORING 2-49
PRECAUTIONS FOR FIRE HAZARD AND LEAKAGE 2-49
OTHER PRECAUTIONS 2-49
PRECAUTIONS FOR HYBRID SYSTEM 2-50
PRECAUTIONS FOR ELECTROMAGNETIC WAVES 2-50
OPERATION 3-1
GENERAL VIEW 3-2
MACHINE EQUIPMENT NAME 3-2
CAB EQUIPMENT NAMES 3-4
CONTROLS AND GAUGES NAMES 3-5

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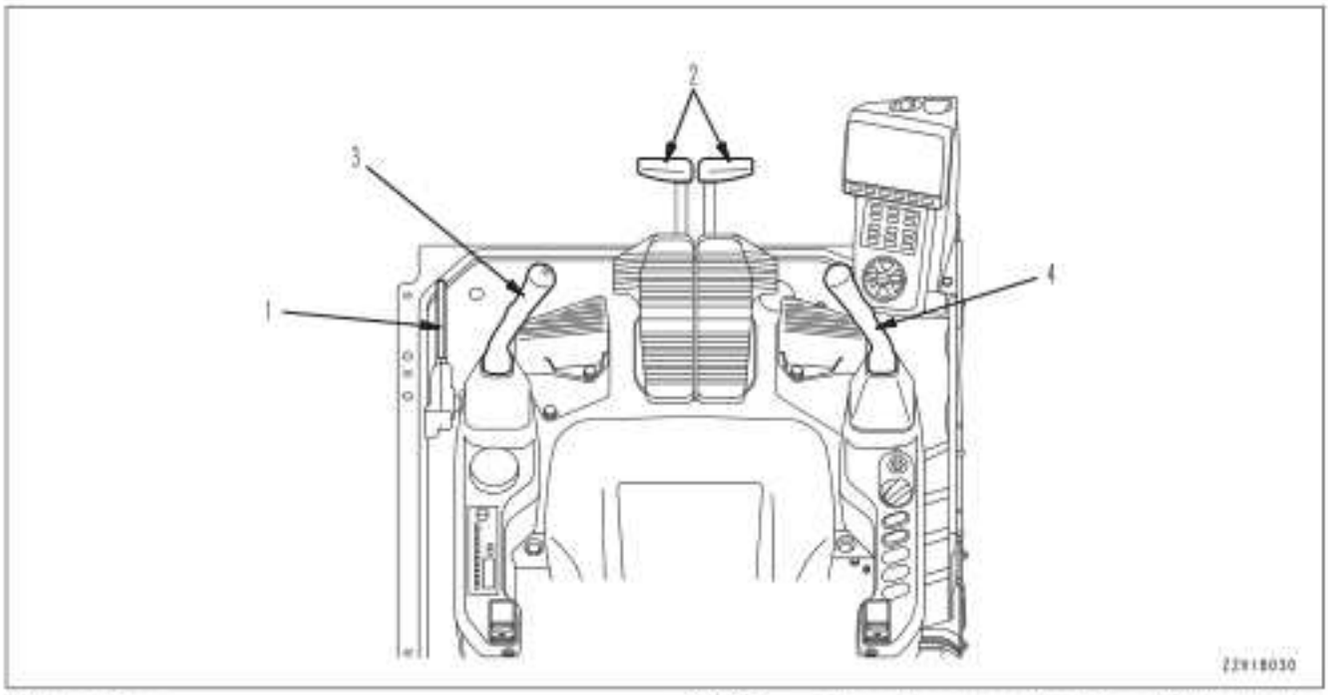
EXPLANATION OF COMPONENTS 3-8
EXPLANATION OF MACHINE MONITOR EQUIPMENT 3-8
SWITCHES 3-93
CONTROL LEVERS AND PEDALS 3-103
OTHER EQUIPMENT 3-107
MACHINE OPERATIONS AND CONTROLS 3-148
CHECKS AND ADJUSTMENT BEFORE STARTING ENGINE 3-148
METHOD FOR STARTING ENGINE 3-182
METHOD FOR OPERATIONS AND CHECKS AFTER STARTING ENGINE 3-185
METHOD FOR STOPPING ENGINE 3-196
METHOD FOR STARTING MACHINE (TRAVEL FORWARD AND REVERSE) AND STOPPING MACHINE 3-198
METHOD FOR STEERING MACHINE 3-201
METHOD FOR SWINGING MACHINE 3-203
METHOD FOR OPERATING WORK EQUIPMENT 3-204
HANDLE WORKING MODE 3-206
PROHIBITED OPERATIONS 3-208
PRECAUTIONS FOR OPERATION 3-212
PRECAUTIONS FOR WORKING ON SLOPE 3-214
METHOD FOR ESCAPING FROM MUD 3-216
RECOMMENDED APPLICATIONS 3-217
EFFECTIVE USE OF HYDRAULIC EXCAVATOR 3-218
METHOD FOR REPLACING AND INVERTING BUCKET 3-219
METHOD FOR PARKING MACHINE 3-223
METHOD FOR CHECKING AFTER FINISHING WORK 3-224
LOCK 3-225
HANDLE AIR CONDITIONER 3-232
EXPLANATION OF AIR CONDITIONER EQUIPMENT 3-233
METHOD FOR OPERATING AIR CONDITIONER 3-237
HANDLING RADIO 3-246
EXPLANATION OF RADIO EQUIPMENT 3-246
METHOD FOR CONTROLLING RADIO 3-248
STOW ANTENNA 3-251
TRANSPORTATION 3-252
PRECAUTIONS FOR TRANSPORTING MACHINE 3-252
SELECT TRANSPORTATION METHOD 3-252
LOADING AND UNLOADING WITH TRAILER 3-253
METHOD FOR LIFTING MACHINE 3-266
SPREAD AND NARROW TRACK FRAME GAUGE 3-268
COLD WEATHER OPERATION 3-270
COLD WEATHER OPERATION INFORMATION 3-270
PRECAUTIONS AFTER DAILY WORK COMPLETION 3-272
AFTER COLD WEATHER SEASON 3-272
PRECAUTIONS FOR LONG-TERM STORAGE 3-273
PREPARATION FOR LONG-TERM STORAGE 3-273
MAINTENANCE DURING LONG-TERM STORAGE 3-273
STARTING MACHINE AFTER LONG-TERM STORAGE 3-274
TROUBLES AND ACTIONS 3-275
ACTIONS WHEN RUNNING OUT OF FUEL 3-275
PHENOMENA THAT ARE NOT FAILURES 3-276
PRECAUTIONS FOR TOWING MACHINE 3-277
PRECAUTIONS FOR SEVERE JOB CONDITION 3-278
PRECAUTIONS FOR DISCHARGED BATTERY 3-279
IF TROUBLES ON HYBRID SYSTEM OCCUR 3-284
OTHER TROUBLE 3-287
MAINTENANCE 4-1
PRECAUTIONS FOR MAINTENANCE 4-2
CHECK SERVICE METER READING 4-2

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KOMATSU GENUINE REPLACEMENT PARTS 4-2
KOMATSU GENUINE LUBRICANTS 4-2
ALWAYS USE CLEAN WASHER FLUID 4-2
FRESH AND CLEAN LUBRICANTS 4-2
CHECK DRAINED OIL AND USED FILTER 4-2
PRECAUTIONS FOR REFILLING OIL OR FUEL 4-2
PRECAUTIONS FOR ADDING DEF 4-2
PRECAUTIONS FOR WELDING 4-2
DO NOT DROP THINGS INSIDE MACHINE 4-2
PRECAUTIONS FOR KDPF 4-2
PRECAUTIONS FOR SCR ASSEMBLY 4-3
DUSTY JOBSITES 4-3
AVOID MIXING OIL 4-3
LOCK INSPECTION COVERS 4-3
BLEED AIR FROM HYDRAULIC CIRCUIT 4-3
PRECAUTIONS WHEN INSTALLING HYDRAULIC HOSES 4-3
CHECKS AFTER INSPECTION AND MAINTENANCE 4-3
FUEL AND LUBRICANTS TO MATCH THE AMBIENT TEMPERATURE 4-3
CLOSE ENGINE HOOD SECURELY 4-4
OUTLINE OF MAINTENANCE 4-5
HANDLE OIL, FUEL, COOLANT, AND PERFORMING OIL CLINIC 4-5
HANDLE ELECTRICAL COMPONENTS 4-10
HANDLING HYBRID COMPONENTS AND HIGH VOLTAGE WIRING 4-11
STANDARD TIGHTENING TORQUE FOR BOLTS AND NUTS 4-12
MAINTENANCE SCHEDULE 4-14
MAINTENANCE SCHEDULE TABLE 4-14
MAINTENANCE INTERVAL FOR HYDRAULIC BREAKER 4-15
MAINTENANCE PROCEDURE 4-17
INITIAL 250 HOURS MAINTENANCE (ONLY AFTER THE FIRST 250 HOURS) 4-17
WHEN REQUIRED 4-18
CHECKS BEFORE STARTING 4-49
EVERY 50 HOURS MAINTENANCE 4-50
EVERY 250 HOURS MAINTENANCE 4-51
EVERY 500 HOURS MAINTENANCE 4-56
EVERY 1000 HOURS MAINTENANCE 4-72
EVERY 2000 HOURS MAINTENANCE 4-82
EVERY 4000 HOURS MAINTENANCE 4-94
EVERY 4500 HOURS MAINTENANCE 4-97
EVERY 5000 HOURS MAINTENANCE 4-98
EVERY 8000 HOURS MAINTENANCE 4-100
EVERY 9000 HOURS MAINTENANCE 4-100
SPECIFICATIONS 5-1
SPECIFICATIONS 5-2
SPECIFICATIONS: HB365LC-3 5-2
ATTACHMENTS AND OPTIONS 6-1
PRECAUTIONS FOR USING ATTACHMENT AND OPTIONS 6-2
PRECAUTIONS WHEN SELECTING 6-2
READ THE OPERATION AND MAINTENANCE MANUAL THOROUGHLY 6-2
PRECAUTIONS WHEN REMOVING AND INSTALLING 6-2
PRECAUTIONS FOR USING 6-2
HANDLE BUCKET WITH HOOK 6-3
PRECAUTIONS FOR OPERATION 6-3
HANDLE PROPORTIONAL CONTROL LEVER 6-4
EXPLANATION OF EQUIPMENT ON PROPORTIONAL CONTROL LEVER 6-4
HANDLE MACHINE READY FOR INSTALLATION OF ATTACHMENT 6-8
EXPLANATION OF COMPONENTS ON MACHINE EQUIPPED WITH ATTACHMENT 6-8
METHOD FOR CHANGE-OVER AND CONNECT HYDRAULIC CIRCUIT FOR MACHINE READY FOR INSTALLATION OF ATTACHMENT 6-11

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CONTROL LEVERS AND PEDALS



(1) Lock lever
(2) Travel levers (with pedal and auto-deceleration system)
(3) L.H. work equipment control lever (with auto-deceleration system)
(4) R.H. work equipment control lever (with auto-deceleration system)

LOCK LEVER

⚠ WARNING

- **When leaving the operator's seat, set the lock lever securely to LOCK position. If the lock lever is not at LOCK position and if you touch the control levers or control pedals carelessly, it may lead to serious personal injury or death.**
- **Always check that the lock lever is securely in LOCK position.**
- **When pulling up or pushing down the lock lever, be careful not to touch the work equipment control lever.**
- **Before setting the lock lever to FREE position, make sure that all control levers and pedals are set to NEUTRAL position. If any of them is out of NEUTRAL position, the work equipment or machine may move suddenly and cause a serious personal injury or death.**

The lock lever is a device to lock the work equipment, swing, travel, and attachment (if equipped) operations.

(L) LOCK position

Even if the control levers or attachment control pedals (if equipped) are operated, the machine does not move.

(F) FREE position

Machine moves according to the operation of levers or attachment control pedals (if equipped).



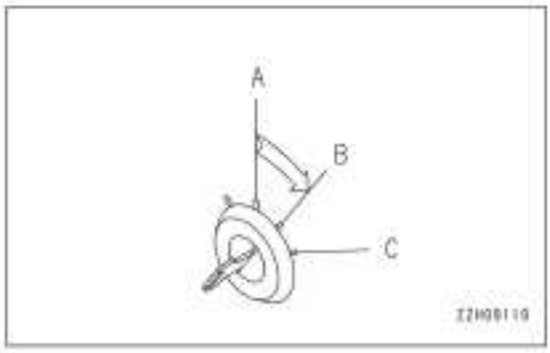
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METHOD FOR CHECKING CAPACITOR

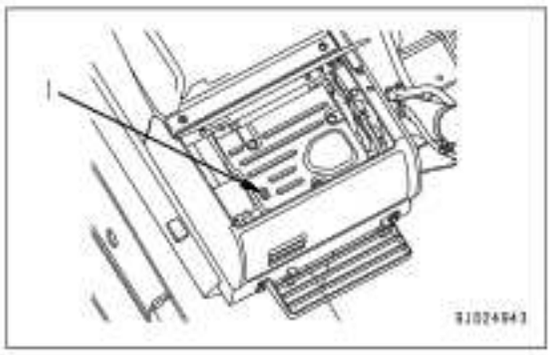
1. Turn the starting switch key to ON position (B).

   NOTICE

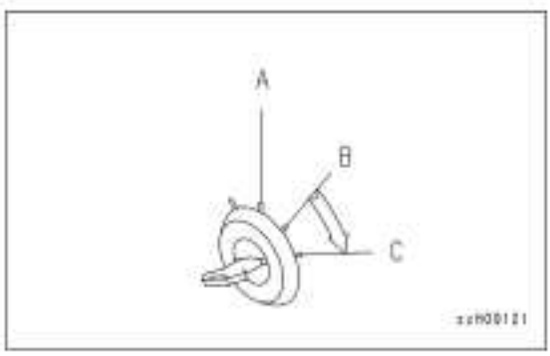
   Do not start the engine at this time.



2. Open the cover of case at front right of the machine, look into the capacitor inspection window (1), and check that one of LED lamps is lit.
   - If the engine has not been operated for a long period, all of LED lamps may go out.
     When all of LED lamps are not lit, start the engine, wait for 2 minutes or so, stop the engine, and then check again.



3. Turn the starting switch key to START position (C), and start the engine.
4. Look into the capacitor inspection window (1) again, and check that both of right and left LED lamps are lit.



REMARK

The LED lamps seen through the capacitor inspection window indicate the following states by the number of lit lamps.

- ●● (2 lamps are lit): Outputting high voltage
- ○● (1 lamp is lit): Charged at high voltage
- ○○ (No lamp is lit): Not charged

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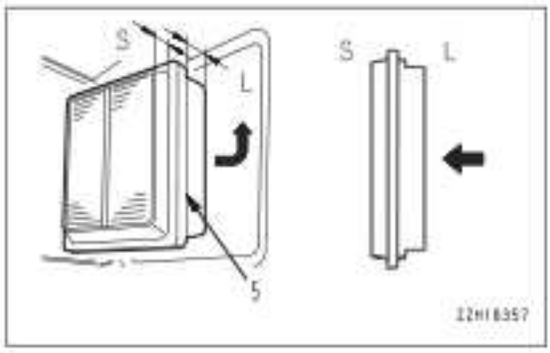
3. Clean the filter (5) with compressed air.

   Set the compressed air pressure below 0.49 MPa {5 kg/cm^2,71 PSI} and blow it in the arrow direction.

   If there is oil on the filter, or if the filter is extremely dirty, wash it in a neutral detergent. After rinsing it in water, dry it thoroughly before using it again.

   Replace the filter with a new one every year. If the clogging of the filter cannot be removed by blowing with air or washing in water, replace the filter immediately.

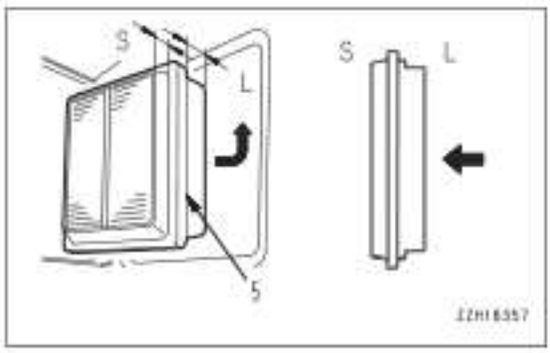
   If the filter is damaged or deformed, replace it with new one.



4. After cleaning, return filter (5).

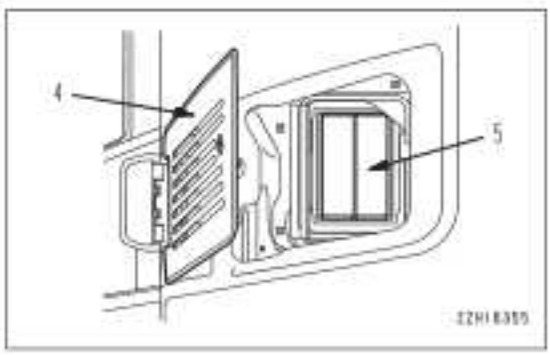
   REMARK

   - The fresh air filter must be installed facing it in the correct direction.
   - When installing, insert long end (L) of filter (5) into duct (6) first. If short end (S) is inserted first, filter (5) will get stuck with protrusion (B) of the sheet metal
   - Keep the filter away from protrusion (B) of the sheet metal and insert it from the top first.
     If the insertion is not enough or the filter is forcibly inserted from bottom, it may be deformed or broken.
     After inserting it, pull it to the inside of protrusion (C) of duct (6).



5. Close the cover (4) and lock with the starting switch key.

   Do not forget to remove the starting switch key after locking.



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