TEN00745-06

Operation & Maintenance Manual

ARTICULATED
DUMP TRUCK

HM300-5

SERIAL NUMBERS 10258 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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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
ENGINE TECHNOLOGY TO CONFORM EXHAUST GAS EMISSION ... 1-5
PRODUCT INFORMATION ... 1-6
LOCATION OF PRODUCT IDENTIFICATION NUMBER (PIN)/MACHINE SERIAL NO. PLATE ... 1-6
LOCATION OF ENGINE NUMBER PLATE ... 1-6
SERVICE METER LOCATION ... 1-7
YOUR MACHINE SERIAL NUMBERS AND DISTRIBUTOR ... 1-7
SAFETY ... 2-1
SAFETY LABELS ... 2-2
LOCATION OF SAFETY LABELS ... 2-3
CONTENTS OF SAFETY LABELS ... 2-6
GENERAL PRECAUTIONS COMMON TO OPERATION AND MAINTENANCE ... 2-12
PRECAUTIONS BEFORE STARTING OPERATION ... 2-12
PREPARATIONS FOR SAFE OPERATION ... 2-12
PRECAUTIONS TO PREVENT FIRE ... 2-14
PRECAUTIONS WHEN GETTING ON OR OFF MACHINE ... 2-16
DO NOT GET CAUGHT IN WORK EQUIPMENT ... 2-18
PRECAUTIONS RELATED TO PROTECTIVE STRUCTURES ... 2-18
UNAUTHORIZED MODIFICATION ... 2-18
PRECAUTIONS RELATED TO ATTACHMENTS AND OPTIONS ... 2-18
PRECAUTIONS WHEN RUNNING ENGINE INSIDE BUILDING ... 2-19
PRECAUTIONS FOR OPERATION ... 2-20
PRECAUTIONS FOR JOBSITE ... 2-20
START ENGINE ... 2-23
PRECAUTIONS FOR OPERATION ... 2-26
TRANSPORTATION ... 2-30
TOWING AND BEING TOWED ... 2-31
PRECAUTIONS FOR MAINTENANCE ... 2-32
PRECAUTIONS BEFORE STARTING INSPECTION AND MAINTENANCE ... 2-32
PRECAUTIONS FOR CHECK AND MAINTENANCE ... 2-38
TIRES ... 2-43
PRECAUTIONS FOR DEF ... 2-44
GENERAL CHARACTER AND PRECAUTIONS FOR HANDLING ... 2-44
PRECAUTIONS FOR ADDING ... 2-44
PRECAUTIONS FOR STORING ... 2-44
PRECAUTIONS FOR FIRE HAZARD AND LEAKAGE ... 2-44
OTHER PRECAUTIONS ... 2-44
OPERATION ... 3-1
GENERAL VIEW ... 3-2
MACHINE EQUIPMENT NAME ... 3-2
CONTROLS AND GAUGES NAMES ... 3-3
OTHER EQUIPMENT NAME ... 3-7
EXPLANATION OF COMPONENTS ... 3-10
EXPLANATION OF MACHINE MONITOR EQUIPMENT ... 3-10
SWITCHES ... 3-109
CONTROL LEVERS AND PEDALS ... 3-121
OTHER EQUIPMENT ... 3-126
MACHINE OPERATIONS AND CONTROLS ... 3-171
CHECKS AND ADJUSTMENT BEFORE STARTING ENGINE ... 3-171
METHOD FOR STARTING ENGINE ... 3-205

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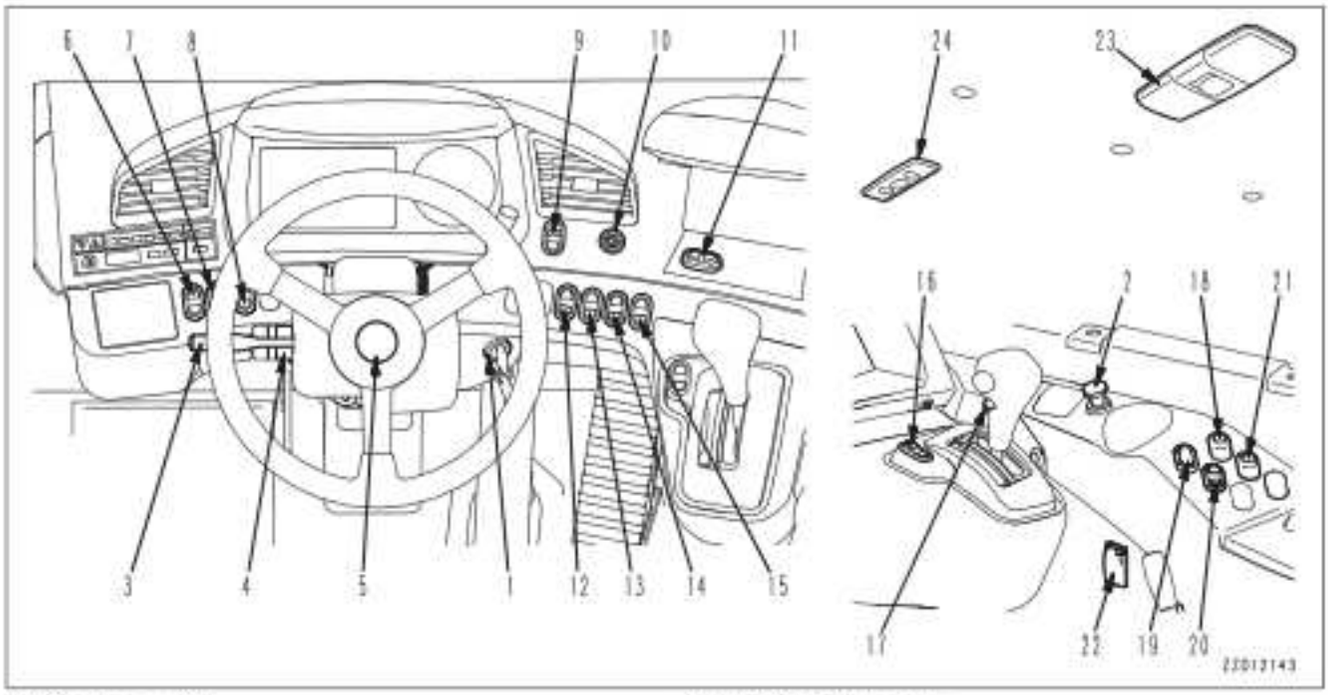
METHOD FOR OPERATIONS AND CHECKS AFTER STARTING ENGINE 3-209
METHOD FOR STOPPING ENGINE 3-212
METHOD FOR CHECKING AFTER STOPPING ENGINE 3-212
START MACHINE (TRAVEL FORWARD AND REVERSE) AND STOP MACHINE 3-213
METHOD FOR SHIFTING GEARS 3-218
METHOD FOR TRAVELING DOWNHILL 3-220
METHOD FOR TURNING MACHINE 3-226
OPERATE WITH INTER-AXLE DIFFERENTIAL LOCK 3-227
HANDLE AUTOMATIC RETARDER, ACCELERATOR CONTROL (ARAC) 3-228
OPERATION OF ARAC SYSTEM 3-229
HANDLE KOMATSU TRACTION CONTROL SYSTEM (KTCS) 3-230
OPERATION OF KTCS SYSTEM 3-232
OPERATION IF TROUBLES ON SYSTEM OCCUR 3-232
OPERATION IF TIRES ARE STUCK IN GROUND 3-232
METHOD FOR LOADING 3-233
METHOD FOR DUMPING 3-235
METHOD FOR OPERATING CAB TILT 3-237
PRECAUTIONS FOR OPERATION 3-244
METHOD FOR PARKING MACHINE 3-245
METHOD FOR CHECKING AFTER FINISHING WORK 3-246
LOCK 3-246
HANDLE TIRE 3-257
HANDLE AIR CONDITIONER 3-258
EXPLANATION OF AIR CONDITIONER EQUIPMENT 3-259
METHOD FOR OPERATING AIR CONDITIONER 3-266
HANDLE RADIO 3-273
EXPLANATION OF RADIO EQUIPMENT 3-273
METHOD FOR CONTROLLING RADIO 3-276
DUMP BODY HEATING SPECIFICATIONS 3-279
DETERMINE AND MAINTAIN TRAVEL ROAD 3-280
TRANSPORTATION 3-281
PRECAUTIONS FOR TRANSPORTATION 3-281
PRECAUTIONS FOR TRANSPORTING MACHINE 3-281
SELECT TRANSPORTATION METHOD 3-281
METHOD FOR SECURING MACHINE 3-282
PRECAUTIONS FOR LIFTING MACHINE 3-283
COLD WEATHER OPERATION 3-287
COLD WEATHER OPERATION INFORMATION 3-287
PRECAUTIONS AFTER DAILY WORK COMPLETION IN COLD WEATHER 3-289
AFTER COLD WEATHER SEASON 3-289
PRECAUTIONS FOR LONG-TERM STORAGE 3-290
PREPARATION FOR LONG-TERM STORAGE 3-290
MAINTENANCE DURING LONG-TERM STORAGE 3-290
STARTING MACHINE AFTER LONG-TERM STORAGE 3-291
PREPARATION BEFORE TRAVELING AFTER LONG-TERM STORAGE 3-291
TROUBLES AND ACTIONS 3-292
ACTIONS WHEN RUNNING OUT OF FUEL 3-292
ACTIONS IF TRANSMISSION HAS TROUBLE 3-293
METHOD FOR LOWERING DUMP BODY IN EMERGENCY 3-293
PRECAUTIONS FOR TOWING MACHINE 3-294
PRECAUTIONS FOR DISCHARGED BATTERY 3-298
ACTIONS IF DUMP BODY HEATING EXHAUST PIPING IS BROKEN 3-303
OTHER TROUBLE 3-305
MAINTENANCE 4-1
PRECAUTIONS FOR MAINTENANCE 4-2
CHECK SERVICE METER READING 4-2
KOMATSU GENUINE REPLACEMENT PARTS 4-2
KOMATSU GENUINE LUBRICANTS 4-2

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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
OUTLINE OF MAINTENANCE 4-4
HANDLE OIL, FUEL, COOLANT, AND PERFORMING OIL CLINIC 4-5
HANDLE ELECTRICAL COMPONENTS 4-10
STANDARD TIGHTENING TORQUE FOR BOLTS AND NUTS 4-11
MAINTENANCE SCHEDULE 4-13
MAINTENANCE SCHEDULE TABLE 4-13
MAINTENANCE INTERVAL WHEN DIESEL FUEL MIXED WITH BIO-FUEL IS USED 4-15
MAINTENANCE PROCEDURE 4-16
INITIAL 250 HOURS MAINTENANCE (ONLY AFTER THE FIRST 250 HOURS) 4-16
WHEN REQUIRED 4-17
CHECKS BEFORE STARTING 4-44
EVERY 50 HOURS MAINTENANCE 4-45
EVERY 250 HOURS MAINTENANCE 4-46
EVERY 500 HOURS MAINTENANCE 4-61
EVERY 1000 HOURS MAINTENANCE 4-72
EVERY 2000 HOURS MAINTENANCE 4-88
EVERY 4000 HOURS MAINTENANCE 4-104
EVERY 4500 HOURS MAINTENANCE 4-108
EVERY 6000 HOURS MAINTENANCE 4-109
EVERY 8000 HOURS MAINTENANCE 4-111
EVERY 9000 HOURS MAINTENANCE 4-111
SPECIFICATIONS 5-1
SPECIFICATIONS 5-2
ATTACHMENTS AND OPTIONS 6-1
HANDLE CAB POWER TILT 6-2
HANDLING PAYLOAD METER 6-6
OUTLINE OF SYSTEM 6-6
NORMAL OPERATION DISPLAY 6-8
EXTERNAL DISPLAY LAMP 6-9
DETAILS OF DATA STORED IN MEMORY OF PAYLOAD METER 6-10
METHOD FOR DOWNLOADING DATA FROM CONNECTOR FOR DOWNLOAD 6-10
DISPLAY TOTAL PAYLOAD AND NUMBER OF CYCLES 6-13
DISPLAY FUEL CONSUMPTION RECORD 6-15
SETTING MACHINE ID AND OPEN ID 6-17
METHOD FOR PERFORMING CALIBRATION 6-19
REPLACEMENT PARTS 7-1
PERIODIC REPLACEMENT OF DEFINED LIFE PARTS 7-2
DEFINED LIFE PARTS LIST 7-2
CONSUMABLE PARTS 7-3
CONSUMABLE PARTS LIST 7-3
RECOMMENDED FUEL, COOLANT, AND LUBRICANT 7-4
LUBRICATION CHART 7-5

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SWITCHES



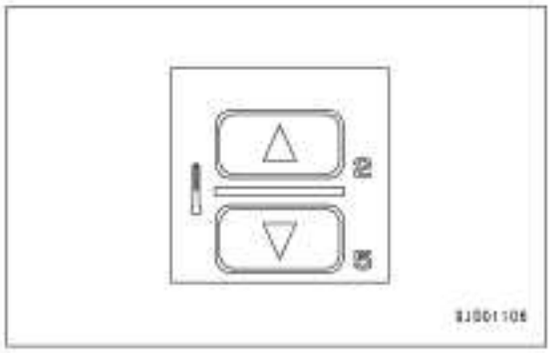
(1) Starting switch
(2) Cigarette lighter
(3) Lamp switch, dimmer switch, turn signal lever
(4) Windshield wiper and window washer switch
(5) Horn button
(6) Monitor brightness selector switch
(7) Working lamp switch
(8) Mirror heater switch (if equipped)
(9) Hazard lamp switch
(10) Secondary steering switch
(11) Brightness adjustment switch of rear view monitor
(12) Inter-axle differential lock switch
(13) Automatic retarder and accelerator linked control switch (if equipped)
(14) AISS LOW switch
(15) Engine power mode selector switch
(16) Parking brake switch
(17) Shift hold switch
(18) Fog lamp switch (if equipped)
(19) Power window switch
(20) Side lamp switch
(21) Revolving lamp switch (if equipped)
(22) Engine shutdown secondary switch
(23) Room lamp 1 switch
(24) Room lamp 2 switch

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TEMPERATURE CONTROL SWITCH

Use the temperature control switch to adjust the temperature inside the cab. The temperature can be set in the range of 18 to 32 °C {64.4 to 89.6 °F} .

- Press the △ switch to raise the set temperature; press the ▽ switch to lower the set temperature.
  The set temperature is indicated on the display monitor.
- The temperature is generally set at 25 °C {77 °F} .
- The temperature can be set in stages of 0.5 °C {0.9 °F} .



Monitor display and function

Monitor display	Set temperature
18 °C {64.4 °F}	Max. cooling
18.5 to 31.5 °C {65.3 to 88.7 °F}	Adjusts temperature inside cab to set temperature
32 °C {89.6 °F}	Max. heating

REMARK

If the mode is set to auto mode and the temperature setting is set to 18 °C {64.4 °F} or 32 °C {89.6 °F} , the air flow from the fan is always set to "HIGH" and does not change even when the temperature reaches the set temperature.

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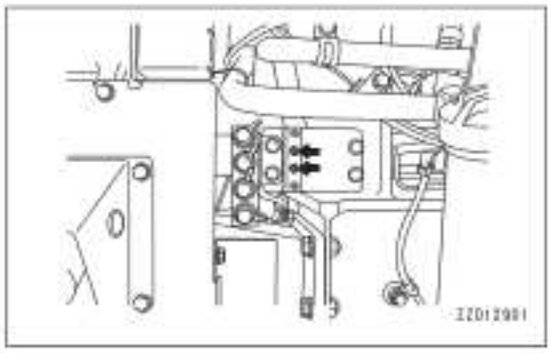
EVERY 50 HOURS MAINTENANCE

METHOD FOR LUBRICATING

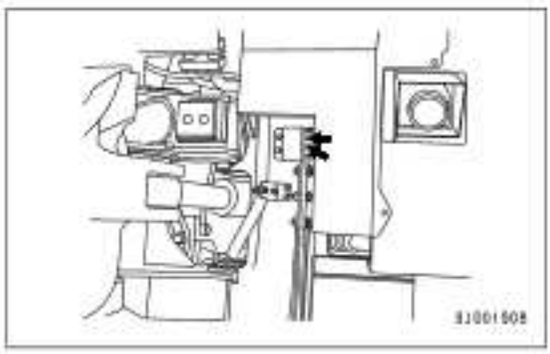
1. Stop the engine.
2. By using a grease pump, pump in grease through the grease fittings.
3. Check visually that the greasing has been performed properly.
4. After greasing, wipe off any old grease that is pushed out.

Perform the greasing work every day when operating in places where the grease flows out easily, such as when traveling through mud or water.

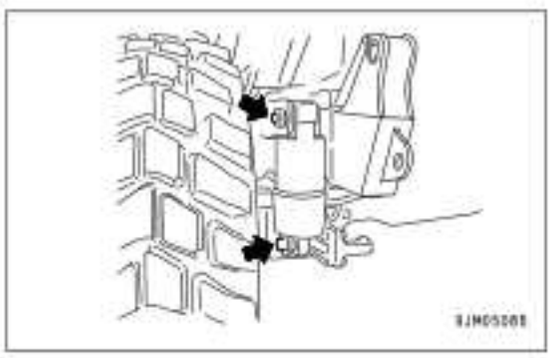
Front suspension (left) (2 places)



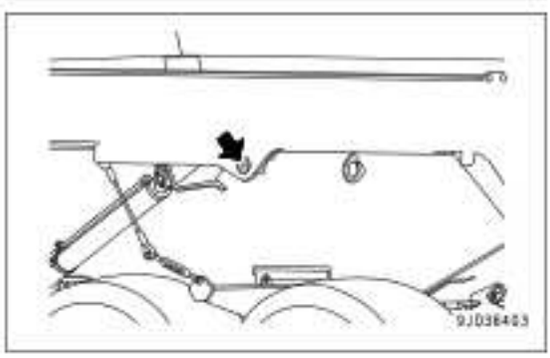
Front suspension (right) (2 places)



Rear suspension (right and left: 2 places each)



Tail gate hinge pin (right and left) (1 place each)
(if equipped)



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