TEN00132-05

Operation & Maintenance Manual

BULLDOZER

D475A-5E0

SERIAL NUMBERS 30001 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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CONTENTS

FOREWORD 1- 1
FOREWORD 1- 2
SAFETY INFORMATION 1- 5
INTRODUCTION 1- 7
FRONT/REAR, LEFT/RIGHT DIRECTIONS OF MACHINE 1- 7
VISIBILITY FROM OPERATOR'S SEAT 1- 8
BREAKING IN THE MACHINE 1- 9
NECESSARY INFORMATION 1- 10
PRODUCT IDENTIFICATION NUMBER (PIN), MACHINE SERIAL NO. PLATE 1- 10
EPA REGULATIONS, ENGINE NUMBER PLATE 1- 10
BLADE SERIAL NO. PLATE POSITION 1- 11
RIPPER SERIAL NO. PLATE POSITION 1- 11
POSITION OF SERVICE METER 1- 11
TABLE TO ENTER SERIAL NO. AND DISTRIBUTOR 1- 12
SAFETY 2- 1
SAFETY 2- 2
SAFETY LABELS 2- 4
POSITIONS OF SAFETY PICTOGRAMS 2- 4
SAFETY LABELS 2- 5
GENERAL PRECAUTIONS 2- 9
PRECAUTIONS FOR OPERATION 2- 18
BEFORE STARTING ENGINE 2- 18
OPERATION 2- 20
TRANSPORTATION 2- 24
BATTERY 2- 25
TOWING 2- 27
PRECAUTIONS FOR MAINTENANCE 2- 28
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- 5
FRONT PANEL 3- 5
SWITCHES 3- 36
CONTROL LEVERS, PEDALS 3- 41
DUST INDICATOR 3- 50
POWER SOURCE 3- 50
FUSE BOX 3- 51
DOOR OPEN LOCK 3- 55
SASH GLASS INTERMEDIATE LOCK 3- 55
CAP WITH LOCK 3- 56
DOOR POCKET 3- 58
ASHTRAY 3- 58
TOOL BOX 3- 58
CLEAN INTERIOR OF CAB 3- 58
CAR STEREO, HANDLING 3- 59
AIR CONDITIONER, HANDLING 3- 68
OPERATION 3- 85
CHECK BEFORE STARTING ENGINE, ADJUST 3- 85

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STARTING ENGINE ---- 3-106
OPERATIONS AND CHECKS AFTER STARTING ENGINE ---- 3-114
STOPPING ENGINE ---- 3-117
MOVING MACHINE ---- 3-118
STOPPING MACHINE ---- 3-120
SHIFTING GEAR ---- 3-121
SHIFTING BETWEEN FORWARD AND REVERSE ---- 3-126
STEERING MACHINE ---- 3-128
PRECAUTIONS FOR OPERATION ---- 3-130
PARKING MACHINE ---- 3-133
CHECK AFTER STOPPING ENGINE ---- 3-134
CHECK AFTER FINISHING WORK ---- 3-135
LOCKING ---- 3-135
WORK POSSIBLE USING BULLDOZER ---- 3-136
EFFECTIVE USE OF MODE SELECTION SYSTEM ---- 3-138
RIPPER OPERATION ---- 3-143
OPERATING METHOD FOR RIPPING OPERATIONS ---- 3-146
ADJUSTING POSTURE OF WORK EQUIPMENT ---- 3-151
TIPS FOR LONGER UNDERCARRIAGE LIFE ---- 3-154
TRANSPORTATION ---- 3-156
TRANSPORTATION PROCEDURE ---- 3-156
LOADING, UNLOADING WORK ---- 3-156
METHOD OF LIFTING MACHINE ---- 3-159
TRAVELING ON ROADS ---- 3-160
REMOVAL OF CAB ---- 3-161
INSTALLATION OF CAB ---- 3-164
INSTALLATION OF ROPS ---- 3-165
COLD WEATHER OPERATION ---- 3-166
PRECAUTIONS FOR LOW TEMPERATURE ---- 3-166
AFTER COMPLETION OF WORK ---- 3-168
AFTER COLD WEATHER ---- 3-168
LONG-TERM STORAGE ---- 3-169
BEFORE STORAGE ---- 3-169
DURING STORAGE ---- 3-169
AFTER STORAGE ---- 3-169
STARTING MACHINE AFTER LONG-TERM STORAGE ---- 3-169
TROUBLESHOOTING ---- 3-170
AFTER RUNNING OUT OF FUEL ---- 3-170
METHOD OF TOWING MACHINE ---- 3-171
IF BATTERY IS DISCHARGED ---- 3-172
OTHER TROUBLE ---- 3-176
WHEN MODE SELECTION SYSTEM FLASHES ---- 3-181
MAINTENANCE ---- 4- 1
GUIDES TO MAINTENANCE ---- 4- 2
OUTLINES OF SERVICE ---- 4- 5
HANDLING OIL, FUEL, COOLANT, AND PERFORMING OIL CLINIC ---- 4- 5
OUTLINE OF ELECTRIC SYSTEM ---- 4- 8
HANDLING HYDRAULIC RELATED EQUIPMENT ---- 4- 9
WEAR PARTS ---- 4- 10
WEAR PARTS LIST ---- 4- 10

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RECOMMENDED FUEL, COOLANT, AND LUBRICANT ---- 4- 12
RECOMMENDED BRANDS, RECOMMENDED QUALITY FOR PRODUCTS OTHER THAN KOMATSU GENUINE OIL ---- 4- 14
STANDARD TIGHTENING TORQUES FOR BOLTS AND NUTS ---- 4- 15
TORQUE LIST ---- 4- 15
PERIODIC REPLACEMENT OF SAFETY CRITICAL PARTS ---- 4- 16
SAFETY CRITICAL PARTS ---- 4- 17
MAINTENANCE SCHEDULE CHART ---- 4- 19
MAINTENANCE SCHEDULE CHART ---- 4- 19
SERVICE PROCEDURE ---- 4- 21
INITIAL 250 HOURS SERVICE (ONLY AFTER THE FIRST 250 HOURS) ---- 4- 21
WHEN REQUIRED ---- 4- 22
CHECK BEFORE STARTING ---- 4- 53
EVERY 250 HOURS SERVICE ---- 4- 54
EVERY 500 HOURS SERVICE ---- 4- 62
EVERY 1000 HOURS SERVICE ---- 4- 68
EVERY 2000 HOURS SERVICE ---- 4- 77
EVERY 4000 HOURS SERVICE ---- 4- 86
EVERY 8000 HOURS SERVICE ---- 4- 90
SPECIFICATIONS ---- 5- 1
SPECIFICATIONS ---- 5- 2
ATTACHMENTS, OPTIONS ---- 6- 1
GENERAL PRECAUTIONS ---- 6- 2
PRECAUTIONS RELATED TO SAFETY ---- 6- 2
SELECTION OF TRACK SHOE ---- 6- 3
SELECTION OF TRACK SHOES ---- 6- 3
PROCEDURE FOR SELECTING RIPPER POINT ---- 6- 4
EFFECTIVE METHOD OF OPERATION FOR DUAL TILTDOZER ---- 6- 5
BLADE CONDITION ---- 6- 5
DOZING WORK ---- 6- 7
LEVELING (SPREADING) OPERATION ---- 6- 9
DITCHING OPERATION ---- 6- 9
BOULDER RAISING OPERATION ---- 6- 9
SIDE-CUTTING OPERATIONS ---- 6- 10
HORIZONTAL DOZING OPERATIONS FROM SIDE SLOPE (ROUGH GROUND) ---- 6- 10
SHOE SLIP CONTROL ---- 6- 11
MODE SELECTION SWITCH PANEL (SHOE SLIP CONTROL) ---- 6- 11
EFFECTIVE USE OF MODE SELECTION SYSTEM ---- 6- 12
IF MODE SELECTION SYSTEM FLASHES ---- 6- 19
HANDLING MACHINES EQUIPPED WITH VHMS ---- 6- 20
VHMS INSTALLED, COMMUNICATIONS TERMINAL NOT INSTALLED ---- 6- 20
VHMS AND COMMUNICATIONS TERMINAL INSTALLED ---- 6- 21
INDEX ---- 7- 1

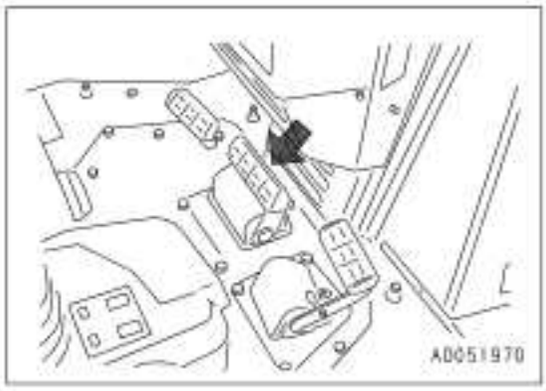
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BRAKE PEDAL

WARNING

Do not place your foot on this pedal unnecessarily.

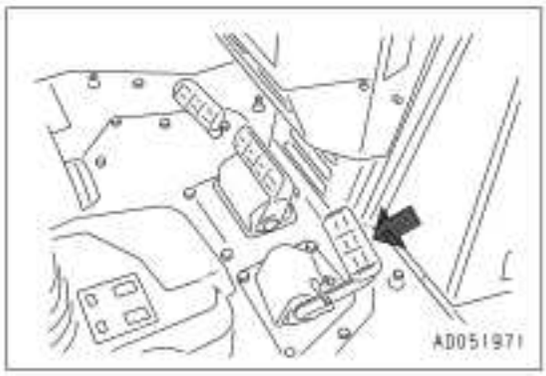
Depress the pedal (3) to apply the right and left brakes.



DECELERATOR PEDAL

WARNING

- **Do not rest your foot on the pedal if you are not using it.**
- **When passing over the top of a slope or when dumping soil from a cliff, the load on the machine will suddenly be reduced and the travel speed will increase. This situation is dangerous, so use the decelerator pedal to reduce the travel speed of the machine**



Pedal (4) is used when reducing engine speed or stopping the machine.
When switching between forward and reverse, or when stopping the machine, use this pedal to reduce speed.

REMARK
When operating the decelerator pedal, there may be a particular noise, but there is no problem with quality or durability.

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ADJUSTMENT

ADJUSTING OPERATOR'S SEAT

⚠ WARNING

- **Park the machine in a safe place and stop the engine when carrying out adjustment of the operator's seat.**
- **Adjust the seat position at the beginning of each shift or when operators change.**
- **Adjust the seat so that the brake pedal can be depressed all the way down with the operator's back against the backrest.**

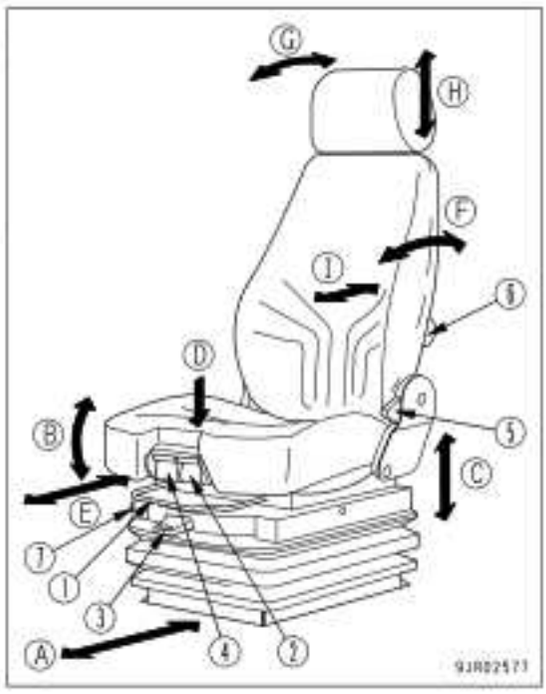
Adjustments (C), (D), and (K) use the air compressor built into the seat, so turn the engine starting switch to the ON position.

NOTICE

There is danger of damage to the air compressor, so do not keep lever (3) operated continuously for more than 1 minute.

(A) Fore-and-aft adjustment
Pull lever (1) up, set the seat to the desired position, then release the lever.
Fore-and-aft adjustment: 190 mm (10 mm x 19 stages)

(B) Adjusting seat angle
Move lever (2) up, move the seat cushion at the front up or down to set to the desired position, then release the lever.
Amount of adjustment
Forward tilt: 3 degrees
Rear tilt: 11 degrees



(C) Adjusting seat height
The seat height adjustment uses an air system, and it can be adjusted steplessly.
When adjusting the height, pull lever (3) up fully or push it down fully (when pulling it up, pull it until a click is felt). When the seat is set at the desired height, release the lever. If the lever is kept pulled up, the position where the seat does not rise any further is the maximum height. When the seat reaches the maximum height, the suspension automatically goes down slightly to secure the amount of movement of the lever.
If the operator raises his body from the seat or changes the amount of weight applied to the seat during adjustment, the air in the suspension may be discharged.
Amount of adjustment: 80 mm (3.2 in)

(D) Setting seat for weight
To protect the operator, it is necessary to adjust the suspension to match the operator's weight. When carrying out this adjustment, stop the machine, set the seat to the correct posture, then operate the lever.
Pull up lever (3) lightly a short distance. The weight setting is adjusted automatically. (The air pressure inside the suspension is increased or decreased to match the operator's weight.)

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SERVICE PROCEDURE

INITIAL 250 HOURS SERVICE (ONLY AFTER THE FIRST 250 HOURS)

Perform the following maintenance only after the first 250 hours.

- Replace transmission filter element, transmission lubrication filter element and torque converter oil filter element
- Check oil level in power train case, clean strainer
  (Including transmission case, torque converter case, bevel gear case)
- Change oil in hydraulic tank, replace hydraulic oil filter element, clean hydraulic tank strainer
- Change oil in final drive case

For details of the method of replacing or maintaining, see the section on EVERY 500 HOURS, 1000 HOURS and 2000 HOURS SERVICE.

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