Operation & Maintenance Manual

TEN00078-00

GALEO

WA150L-5

WHEEL LOADER

SERIAL NUMBERS WA150L-65001 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
NECESSARY INFORMATION ---- 1- 8
PRODUCT IDENTIFICATION NUMBER (PIN)/MACHINE SERIAL NO. PLATE ---- 1- 8
ENGINE SERIAL NO. PLATE ---- 1- 8
POSITION OF SERVICE METER ---- 1- 9
TABLE TO ENTER SERIAL NO. AND DISTRIBUTOR ---- 1- 9
SAFETY ---- 2- 1
SAFETY ---- 2- 2
SAFETY LABELS ---- 2- 5
LOCATION OF SAFETY LABELS ---- 2- 5
SAFETY LABELS ---- 2- 6
GENERAL PRECAUTIONS ---- 2- 11
PRECAUTIONS FOR OPERATION ---- 2- 20
STARTING ENGINE ---- 2- 20
OPERATION ---- 2- 22
TRANSPORTATION ---- 2- 28
BATTERY ---- 2- 29
TOWING ---- 2- 31
PRECAUTIONS FOR MAINTENANCE ---- 2- 32
PRECAUTIONS WITH TIRES ---- 2- 39
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
MACHINE MONITOR ---- 3- 5
SWITCHES ---- 3- 31
CONTROL LEVERS, PEDALS ---- 3- 40
STEERING TILT LOCK LEVER ---- 3- 44
CAP AND COVER WITH LOCK ---- 3- 44
FRAME LOCK BAR ---- 3- 45
TOWING PIN ---- 3- 46
GREASE PUMP ---- 3- 46
CAB DOOR INNER LOCK ---- 3- 46
CAB DOOR OPEN LOCK ---- 3- 47
CAB WINDOW OPEN LOCK CANCEL KNOB ---- 3- 47
FUSE ---- 3- 47
SLOW BLOW FUSE ---- 3- 49
POWER OUTLET ---- 3- 49
STORAGE BOX ---- 3- 49
AM/FM RADIO-CASSETTE STEREO ---- 3- 50
AIR CONDITIONER ---- 3- 58
HANDLING CAB WIPER ---- 3- 62
OPERATION ---- 3- 63
CHECK BEFORE STARTING ENGINE, ADJUST ---- 3- 63

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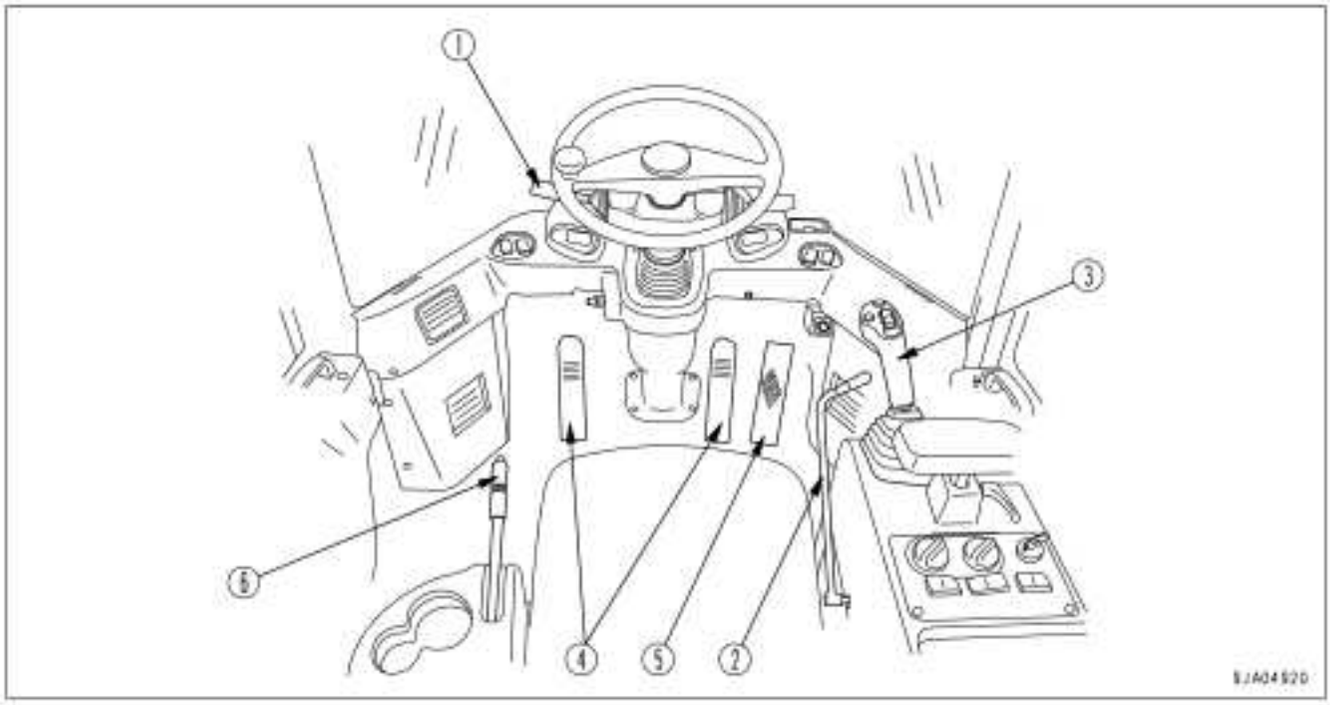
STARTING ENGINE ---- 3- 78
OPERATIONS AND CHECKS AFTER STARTING ENGINE ---- 3- 80
STOPPING ENGINE ---- 3- 82
MOVING THE MACHINE (DIRECTIONAL, SPEED), STOPPING THE MACHINE ---- 3- 83
TURNING ---- 3- 88
OPERATION OF WORK EQUIPMENT ---- 3- 90
WORK POSSIBLE USING WHEEL LOADER ---- 3- 92
PRECAUTIONS FOR OPERATION ---- 3- 97
ADJUSTING WORK EQUIPMENT POSTURE ---- 3- 99
PARKING MACHINE ---- 3-101
CHECKS AFTER COMPLETION OF OPERATION ---- 3-103
LOCKING ---- 3-103
HANDLING THE TIRES ---- 3-104
TRANSPORTATION ---- 3-106
TRANSPORTATION PROCEDURE ---- 3-106
LOADING, UNLOADING WORK WITH TRAILERS ---- 3-106
LIFTING MACHINE ---- 3-110
COLD WEATHER OPERATION ---- 3-112
PRECAUTIONS FOR LOW TEMPERATURE ---- 3-112
PRECAUTIONS AFTER COMPLETION OF WORK ---- 3-113
AFTER COLD WEATHER ---- 3-113
WARMING-UP OPERATION FOR STEERING HYDRAULIC CIRCUIT IN COLD WEATHER ---- 3-114
LONG-TERM STORAGE ---- 3-115
BEFORE STORAGE ---- 3-115
DURING STORAGE ---- 3-115
AFTER STORAGE ---- 3-115
TROUBLESHOOTING ---- 3-116
WHEN MACHINE RUNS OUT OF FUEL ---- 3-116
METHOD OF TOWING MACHINE ---- 3-116
IF BATTERY IS DISCHARGED ---- 3-118
OTHER TROUBLE ---- 3-121
MAINTENANCE ---- 4- 1
GUIDES TO MAINTENANCE ---- 4- 2
OUTLINES OF SERVICE ---- 4- 4
HANDLING OIL, FUEL, COOLANT, AND PERFORMING OIL CLINIC ---- 4- 4
OUTLINE OF ELECTRIC SYSTEM ---- 4- 7
WEAR PARTS ---- 4- 8
WEAR PARTS LIST ---- 4- 8
RECOMMENDED FUEL, COOLANT, AND LUBRICANT ---- 4- 9
USE OF FUEL, COOLANT AND LUBRICANTS ACCORDING TO AMBIENT TEMPERATURE ---- 4- 10
RECOMMENDED BRANDS, RECOMMENDED QUALITY FOR PRODUCTS OTHER THAN KOMATSU GENUINE OIL ---- 4- 11
STANDARD TIGHTENING TORQUES FOR BOLTS AND NUTS ---- 4- 12
TORQUE LIST ---- 4- 12
PERIODIC REPLACEMENT OF SAFETY CRITICAL PARTS ---- 4- 13
MAINTENANCE SCHEDULE CHART ---- 4- 14
MAINTENANCE SCHEDULE CHART ---- 4- 14
SERVICE PROCEDURE ---- 4- 16
INITIAL 250 HOURS SERVICE ---- 4- 16
WHEN REQUIRED ---- 4- 17

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CHECK BEFORE STARTING ---- 4- 36
EVERY 50 HOURS SERVICE ---- 4- 37
EVERY 100 HOURS SERVICE ---- 4- 38
EVERY 250 HOURS SERVICE ---- 4- 41
EVERY 500 HOURS SERVICE ---- 4- 47
EVERY 1000 HOURS SERVICE ---- 4- 52
EVERY 2000 HOURS SERVICE ---- 4- 56
EVERY 4000 HOURS SERVICE ---- 4- 62
SPECIFICATIONS ---- 5- 1
SPECIFICATIONS ---- 5- 2
ATTACHMENTS, OPTIONS ---- 6- 1
SELECTING BUCKET AND TIRES ---- 6- 2
INDEX ---- 7- 1

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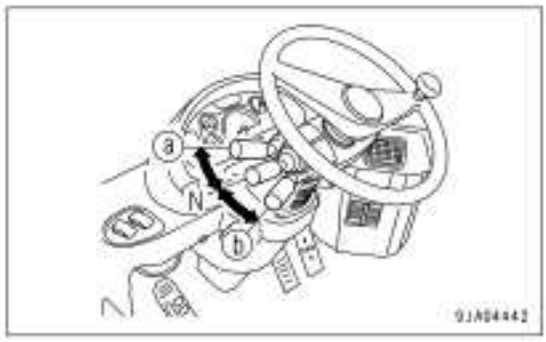
CONTROL LEVERS, PEDALS



(1) Directional lever
(2) Work equipment lock lever
(3) Work equipment lever
(4) Brake pedal
(5) Accelerator pedal
(6) Parking brake lever

DIRECTIONAL LEVER

This lever (1) is used to switch the direction of travel of the machine between forward and reverse.
When starting the engine, if the directional lever is not at the N position, the engine will not start.
Position (a): FORWARD
Position N: NEUTRAL
Position (b): REVERSE



REMARK
When the starting switch is turned to the ON position, if the directional lever is not at the N position, the central warning lamp lights up and the alarm buzzer sounds intermittently.
When the directional lever is set to the N position, the central warning lamp goes out and the alarm buzzer stops.

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MAINTENANCE SCHEDULE CHART

MAINTENANCE SCHEDULE CHART

INITIAL 250 HOURS SERVICE (ONLY AFTER THE FIRST 250 HOURS)
REPLACE HST OIL FILTER ELEMENT ---- 4- 54
REPLACE HYDRAULIC TANK FILTER ELEMENT ---- 4- 56

WHEN REQUIRED
CHECK, CLEAN, OR REPLACE AIR CLEANER ELEMENT ---- 4- 17
CLEAN INSIDE OF COOLING SYSTEM ---- 4- 20
CHECK OIL LEVEL IN TRANSFER CASE, ADD OIL ---- 4- 23
CHECK AXLE OIL LEVEL, ADD OIL ---- 4- 24
CLEAN AXLE CASE BREATHER ---- 4- 25
CLEAN SLACK ADJUSTER ---- 4- 25
CLEAN AIR CONDITIONER CONDENSER ---- 4- 26
CHECK WINDOW WASHING FLUID LEVEL, ADD FLUID ---- 4- 26
CLEAN RADIATOR FINS AND COOLER FINS ---- 4- 27
CHECK ELECTRICAL INTAKE AIR HEATER ---- 4- 27
TURN, REPLACE BOLT ON CUTTING EDGE ---- 4- 28
REPLACE BUCKET TEETH ---- 4- 29
CHECK AIR CONDITIONER ---- 4- 31
REPLACE SLOW BLOW FUSE ---- 4- 32
CHECKING FUNCTION OF ACCUMULATOR ---- 4- 33
SELECTION AND INSPECTION OF TIRES ---- 4- 34

CHECK BEFORE STARTING

EVERY 50 HOURS SERVICE
DRAIN WATER, SEDIMENT FROM FUEL TANK ---- 4- 37

EVERY 100 HOURS SERVICE
LUBRICATE REAR AXLE PIVOT PIN ---- 4- 38
CLEAN ELEMENT IN AIR CONDITIONER FRESH AIR FILTER ---- 4- 38
CHECK OIL LEVEL IN HYDRAULIC TANK, ADD OIL ---- 4- 39
LUBRICATING ---- 4- 40

EVERY 250 HOURS SERVICE
CHECK BATTERY ELECTROLYTE LEVEL ---- 4- 41
CHECK PARKING BRAKE ---- 4- 43
CHECK AIR CONDITIONER COMPRESSOR BELT TENSION, ADJUST ---- 4- 43
CHECK FOR LOOSE WHEEL HUB BOLTS, TIGHTEN ---- 4- 44
CLEAN ELEMENT IN AIR CONDITIONER RECIRCULATION FILTER ---- 4- 45
CHECKING FUNCTION OF ACCUMULATOR ---- 4- 45
LUBRICATING ---- 4- 46

EVERY 500 HOURS SERVICE
CHANGE OIL IN ENGINE OIL PAN, REPLACE ENGINE OIL FILTER CARTRIDGE ---- 4- 47
REPLACE FUEL FILTER CARTRIDGE ---- 4- 49
CLEAN WATER SEPARATOR STRAINER ---- 4- 50

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CHECK INFLATION PRESSURE OF TIRES

⚠ WARNING

When inflating a tire, check that no one will enter the working area. Use an air chuck which has a clip and which can be fixed to the air valve.

- **While inflating the tire, check the inflation pressure occasionally so that it will not rise too high.**
- **If the rim is not fitted normally, it may be broken and scattered while the tire is inflated. To ensure safety, place a guard around the tire and do not work in front of the rim but work on the tread side of the tire.**
- **Abnormal drop of inflation pressure and abnormal fitting of the rim indicate trouble in the tire or rim. In this case, be sure to ask a tire repair shop to carry out repairs.**
- **Be sure to observe the specified inflation pressure.**
- **Do not adjust the inflation pressure of the tires just after high-speed travel or heavy-duty work.**



CHECK

Measure the inflation pressure with a tire pressure gauge, while the tires are cool, before starting work.

INFLATION OF TIRES

Adjust the inflation pressure properly.

When inflating a tire, use an air chuck which can be fixed to the air valve of the tire as shown in the figure. Do not work in front of the rim but work on the tread side of the tire.

The proper inflation pressure is shown below.

	Tire size	Inflation pressure
Standard	17.5-25-12PR	Front tire: 0.29 MPa (3.0 kgf/cm^2, 42.6 PSI) Rear tire: 0.29 MPa (3.0 kgf/cm^2, 42.6 PSI)
Option	16.9-24-10PR	Front tire: 0.24 MPa (2.4 kgf/cm^2, 34.1 PSI) Rear tire: 0.24 MPa (2.4 kgf/cm^2, 34.1 PSI)
	15.5-25-8PR	Front tire: 0.27 MPa (2.8 kgf/cm^2, 39.8 PSI) Rear tire: 0.27 MPa (2.8 kgf/cm^2, 39.8 PSI)
	14.00-24-12PR	Front tire: 0.29 MPa (3.0 kgf/cm^2, 42.6 PSI) Rear tire: 0.29 MPa (3.0 kgf/cm^2, 42.6 PSI)

NOTICE

The optimum inflation pressure differs according to the type of work. For details, see "HANDLING THE TIRES (PAGE 3-104)" .

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