CEAM018007

Operation & Maintenance Manual

WA500-6

WHEEL LOADER

SERIAL NUMBERS **WA500-6** **A92001** and UP

February 2016

KOMATSU®

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TABLE OF CONTENTS

INTRODUCTION

FOREWORD 0-2
SAFETY INFORMATION 0-3
APPROVED AND NON-APPROVED USES 0-4
Approved Functions 0-4
Non-Approved Functions 0-4
VISIBILITY STANDARD 0-5
Visibility in Immediate Area 0-5
12-M Radius Visibility 0-5
PRODUCT IDENTIFICATION 0-6
Directions Of Machine 0-6
Machine Serial Number 0-6
Engine Serial Number, EPA Regulations 0-7
Service Meter Location 0-7
SERIAL NUMBERS AND DEALER INFORMATION 0-8
Model: WA500-6 0-8
TABLE OF CONTENTS 0-9

SAFETY

SAFETY AND WARNING DECALS 1-2
Location of the Safety Decals 1-2
Safety Labels 1-4
GENERAL SAFETY RULES AND PRECAUTIONS 1-11
General Safety Rules 1-11
Safety at Job Site 1-11
Safety Features 1-12
Clothing and Protective Equipment 1-12
Keep Machine Clean 1-12
Fire and Explosion Prevention 1-13
Fire Caused by Fuel, Oil, Antifreeze, or Window Washer Fluid 1-13
Fire Caused by Accumulation of Flammable Material 1-13
Fire Caused by Electrical Wiring 1-14
Fire Caused by Piping 1-14
Explosion Caused by Lighting Equipment 1-14
Action if Fire Occurs 1-14
Fire Extinguisher and First Aid Kit 1-15
Mounting and Dismounting 1-15
Inside Operator's Compartment 1-16
Emergency Escape from Operator's Cab 1-17
Precautions When Standing Up from Operator's Seat 1-17
Leaving Operator's Compartment 1-18
Parking the Machine 1-19
Precautions When Using ROPS 1-20
Unauthorized Modification 1-20
Precautions for Attachments and Options 1-20

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Precautions When Cleaning Cab Glass 1-21
Asbestos Hazard Alert 1-22
Crush or Pinch-Point Dangers 1-22
Precautions for Ventilation Exhaust Gas 1-23
PRECAUTIONS BEFORE STARTING OPERATIONS 1-24
Pre-Operational Checks 1-24
Ensure Good Visibility 1-24
Signs and Signals 1-24
Precaution for Warning Tag 1-25
Checks Before Starting Engine, Adjustments 1-25
Precautions When Starting 1-26
Precautions in Cold Areas 1-26
Precautions for Job Site 1-26
Work Site Hazards 1-26
Working on Loose or Unstable Ground 1-27
Prohibited Operations 1-27
Avoiding Dangerous Situations 1-28
Working Near High Voltage Cables 1-30
RULES FOR ROAD TRAVEL 1-31
Travel Precautions 1-31
Traveling on Slopes 1-32
Using the Brakes 1-33
Traveling in Reverse 1-33
Operating on Snow or Frozen Surfaces 1-34
PRECAUTIONS DURING INSPECTION AND MAINTENANCE 1-35
Warning Tags 1-35
Systems Equipped with ECSS 1-35
Equipment Storage 1-35
Working Under the Machine 1-36
Using Drop Lamps 1-36
Using Proper Tools 1-36
Keeping the Machine Clean 1-37
Precautions When Welding 1-37
Precautions When Using Hammer 1-37
Noise 1-37
Stopping Engine During Inspection and Maintenance 1-38
Running the Machine During Maintenance 1-39
Rules for Refueling the Machine 1-40
Cooling System Precautions 1-40
Battery Information 1-41
Precautions 1-41
Hazards 1-41
Using Booster Cables 1-42
Starting the Machine with Booster Cables 1-43
High-Pressure Precautions 1-43
Precautions for High-Pressure Oil 1-43
Safe Handling of High-Pressure Hoses 1-44
Precautions for High-Pressure Fuel 1-44
High-Temperature Precautions 1-44

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High-Temperature Areas 1-44
High-Temperature Coolant 1-44
High-Temperature Oil 1-45
High Voltage 1-45
Accumulator 1-45
Inflating Tires 1-46
Using Compressed Air 1-46
Disposal of Waste Materials 1-46
Critical Parts 1-47
Maintenance of Air Conditioner 1-47

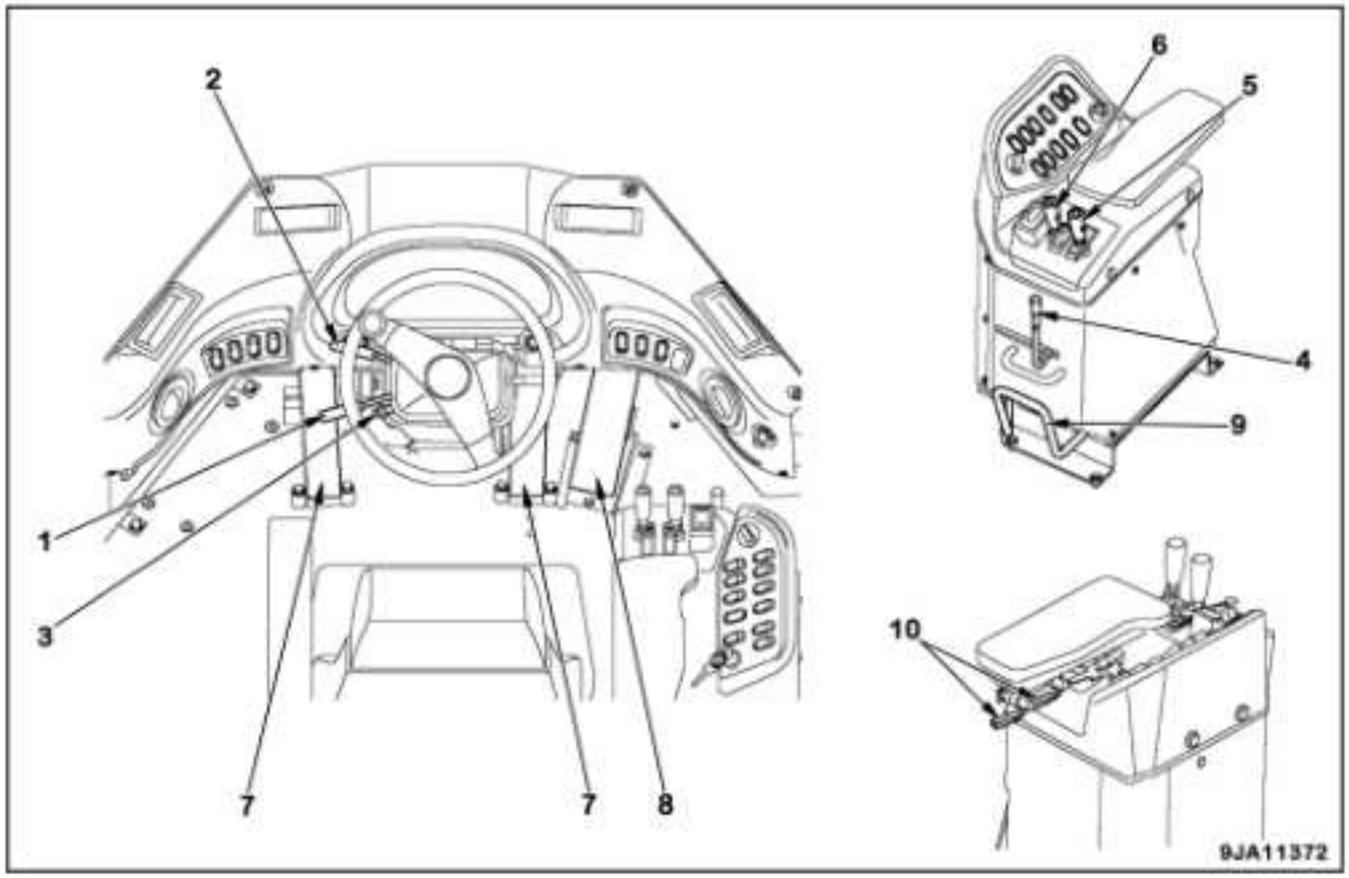
OPERATION

GENERAL VIEW 2-2
General View of Machine 2-2
General View of Controls and Gauges 2-3
Front Switch Panel 2-4
Right Switch Panel 2-5
Overhead Portion 2-6
Machine Monitor 2-8
EXPLANATION OF COMPONENTS 2-10
Machine Monitor 2-10
Types of Warnings 2-11
Emergency Stop 2-11
Caution 2-11
Mistaken Operation 2-11
Inspection and Maintenance 2-11
Central Warning Lamp 2-12
Character Display Portion 2-12
Service Meter 2-13
Clock 2-13
Action Code Display 2-14
Failure Code Display 2-15
Filter, Oil Replacement Time Display 2-16
Engine Speed or Travel Speed Display 2-17
Emergency Stop Items 2-18
Brake Oil Pressure Caution Lamp 2-19
Engine Oil Pressure Caution Lamp 2-19
Battery Charge Circuit Caution Lamp 2-20
Steering Oil Pressure Caution Lamp - Red 2-20
Caution Items 2-21
Brake Oil Temperature Caution Lamp 2-21
Torque Converter Oil Temperature Caution Lamp 2-22
Engine Coolant Temperature Caution Lamp 2-22
Hydraulic Oil Temperature Caution Lamp 2-22
Fuel Level Caution Lamp 2-23
Modulation Clutch Temperature Caution Lamp 2-23
Inspection and Maintenance Items 2-24
Engine Oil Level Caution Lamp 2-24

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CONTROL LEVERS, PEDALS

General View



1. Gearshift lever
2. Directional lever
3. Gearshift lever stopper
4. Work equipment lock lever
5. Bucket control lever
6. Lift arm control lever
7. Brake pedal
8. Accelerator pedal
9. Handle for adjusting fore-and-aft position of work equipment control lever
10. Lever for adjusting right armrest UP/DOWN angle

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LIFTING MACHINE

⚠ WARNING

- **The person using the crane to carry out lifting operations MUST be a qualified crane operator.**
- **Never carry out lifting operations if any person is on the machine being lifted.**
- **Always use a wire rope that has ample strength for the weight of the machine being lifted.**
- **Keep the machine horizontal when lifting it.**
- **Never enter the area under or around a raised machine. There is danger that the machine may lose its balance.**
- **Before lifting the machine, do the following steps to prevent the machine from moving unexpectedly.**
  - **•Set the parking brake switch to the ON position.**
  - **•Set the work equipment lock lever to the LOCK position.**
  - **•Set the frame lock bar to the LOCK position.**
- **When lifting the machine, the wire rope must be fitted correctly or the machine may fall and cause serious injury or even death.**

Remark

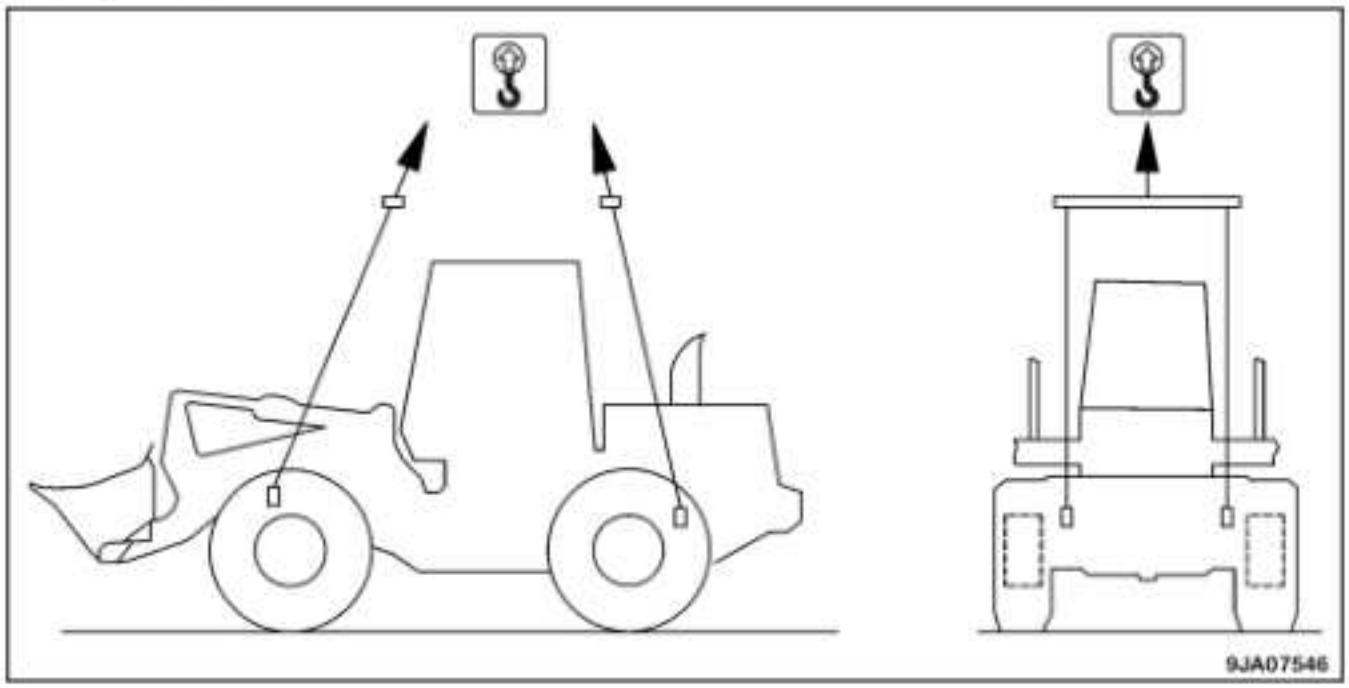
The lifting procedure applies to machines with standard specifications.

The method of lifting may differ depending on the attachments and options installed.

For details of the procedure for machines that do not conform to standard specifications, contact your Komatsu distributor.

For details of the weight, see "SPECIFICATIONS" on page 4-2.

Lifting Position



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Every 2000 Hours Service

★ Maintenance for every 50, 100, 250, 500, and 1,000 hours service should be performed at the same time.

Change Oil in Hydraulic Tank, Replace Hydraulic Filter Element

⚠ WARNING

- **The parts and oil are at high temperature immediately after the engine is stopped and may cause burns. Wait for the temperature to go down before starting the work.**
- **When removing the oil filler cap, turn it slowly to release the internal pressure and then remove it.**

Required

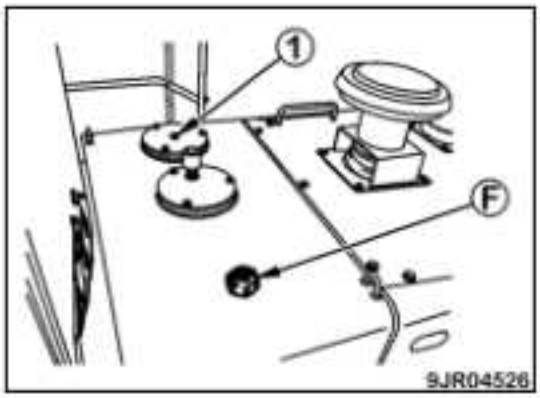
- Container to catch oil.

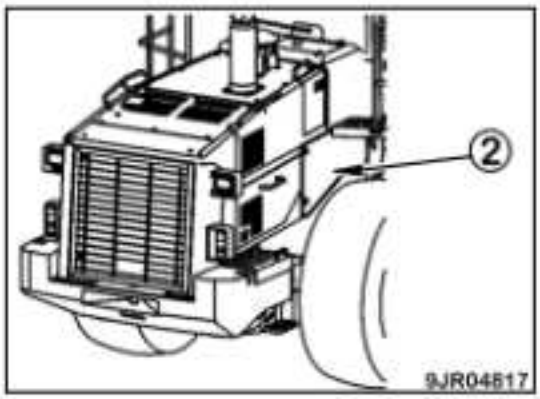
  Refill capacity: . . . . . .337 liters (89 US gallons)

★ Before removing the oil filter cap for filter or oil change, clean around the filter cap to avoid any dust or dirt from entering the hydraulic system. Dust or dirt can damage the system.

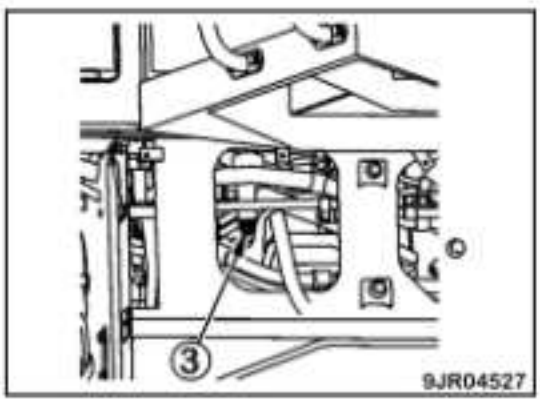
1. Lower the bucket horizontally to the ground and turn the parking brake switch ON.
   - Position (a): ON
   - Position (b): OFF
2. Stop the engine and wait for the temperature of all parts to go down.
3. Remove oil filler (F) and plug (1) from the filter case.
4. Remove side cover (2) on the right side of the machine.
5. Insert the supplied hose into the drain tube and set a container in position to catch the drained oil.

   The hose is with the supplied tools.





6. Loosen drain valve (3) gradually and drain the oil.
7. After draining the oil, tighten drain valve (3).
8. Install side cover (2).



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