SEAM040500T

Operation & Maintenance Manual

KOMATSU®

PC58UU-3

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC58UU - 20001 and up

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CONTENTS

FOREWORD

FOREWORD 1-2

SAFETY INFORMATION 1-5

INTRODUCTION 1-7

DIRECTIONS OF MACHINE 1-7

PRODUCT INFORMATION 1-8

MACHINE SERIAL NUMBER PLATE AND ITS LOCATION 1-8

ENGINE SERIAL NUMBER PLATE AND ITS LOCATION 1-8

EMISSION CONTROL INFORMATION LABEL AND ITS LOCATION 1-9

SERVICE METER LOCATION 1-9

YOUR MACHINE SERIAL NUMBERS AND DISTRIBUTOR 1-9

SAFETY

SAFETY INFORMATION 2-2

WARNING LABELS AND PICTOGRAMS 2-4

WARNING LABELS AND PICTOGRAMS - LOCATION 2-5

WARNING LABELS AND PICTOGRAMS - ACTUAL 2-6

SAFETY INFORMATION 2-13

SAFETY MACHINE OPERATION 2-21

STARTING ENGINE 2-21

OPERATION 2-22

TRANSPORTATION 2-28

BATTERY 2-29

TOWING 2-31

LIFTING OBJECTS WITH BUCKET 2-32

SAFETY MAINTENANCE INFORMATION 2-33

OPERATION

MACHINE VIEW ILLUSTRATIONS 3-2

OVERALL MACHINE VIEW 3-2

CONTROLS AND GAUGES 3-3

DETAILED CONTROLS AND GAUGES 3-4

MONITORING SYSTEM 3-4

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Caution Monitors 3-5
Emergency Monitors 3-6
Meter Display Portion 3-7
Electronic Control System 3-9
SWITCHES 3-11
CONTROL LEVERS AND PEDALS 3-14
WINDSHIELD 3-18
SLIDING DOOR 3-22
REAR WINDOW 3-23
SIDE WINDOW 3-24
EMERGENCY ESCAPE HAMMER 3-24
CAP WITH LOCK 3-25
ENGINE HOOD 3-26
MUD COVER 3-27
FUSE 3-28
BLOCK FUSE 3-28
AUXILIARY ELECTRIC POWER 3-29
OPERATION MANUAL STORAGE 3-29
TOOL BOX 3-30
GREASE PUMP HOLDER 3-30
ASHTRAY 3-30

MACHINE OPERATIONS AND CONTROLS 3-31
BEFORE STARTING ENGINE 3-31
Walk-Around Checks 3-31
Checks Before Starting 3-33
Adjustment 3-39
Seat Belt 3-40
Operations Before Starting Engine 3-41
STARTING ENGINE 3-43
Normal Starting 3-43
Starting Engine In Cold Weather 3-45
AFTER STARTING ENGINE 3-47
Breaking-In The New Machine 3-47
Warming-Up Operation 3-48
STOPPING THE ENGINE 3-51
CHECK AFTER SHUTTING OFF ENGINE 3-51
MACHINE OPERATION 3-52
Preparations For Moving The Machine Off 3-52
Moving Machine Forward 3-53
Moving Machine Backward 3-54
Stopping Machine 3-55
STEERING THE MACHINE 3-56
Steering 3-56
SWINGING 3-58
WORK EQUIPMENT CONTROLS AND OPERATIONS 3-59
PROHIBITED OPERATIONS 3-61
GENERAL OPERATION INFORMATION 3-62

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TRAVELING ON SLOPES 3-65
ESCAPE FROM MUD 3-67
Stuck One Side Of Track 3-67
Stuck Both Sides Of Tracks 3-67
RECOMMENDED APPLICATIONS 3-68
Backhoe Work 3-68
Ditching Work 3-68
Loading Work 3-68
Refill And Finishing Work 3-69
Side Ditching Work 3-69
Operations In Confined Spaces 3-69
BUCKET REPLACEMENT 3-70
PARKING MACHINE 3-71
MACHINE INSPECTION AFTER DAILY WORK 3-72
LOCKING 3-72
ELECTRONIC CONTROL SYSTEM HANDLING 3-73
Interference Prevention Device (Between Bucket And Cab, Canopy) 3-74
Handling Automatic Control Device 3-76
ROAD LINERS AND RUBBER SHOES 3-80
Road Liners And Rubber Shoes Information 3-80
Warranty For Road Liners And Rubber Shoes 3-80
Using Road Liners And Rubber Shoes 3-81
Long Life Operations 3-81

TRANSPORTATION 3-85
TRANSPORTATION PROCEDURE 3-85
LOADING AND UNLOADING WITH TRAILER 3-85
Loading 3-86
Securing Machine 3-87
Unloading 3-88
LIFTING MACHINE 3-89

COLD WEATHER OPERATION 3-91
COLD WEATHER OPERATION INFORMATION 3-91
Fuel And Lubricants 3-91
Cooling System Coolant 3-91
Battery 3-92
CAB HEATER IN COLD WEATHER 3-92
AFTER DAILY WORK COMPLETION 3-93
AFTER COLD WEATHER SEASON 3-93

LONG TERM STORAGE 3-94
BEFORE STORAGE 3-94
DURING STORAGE 3-94
AFTER STORAGE 3-94

TROUBLES AND ACTIONS 3-95
RUNNING OUT OF FUEL 3-95
PHENOMENA THAT ARE NOT FAILURES 3-95

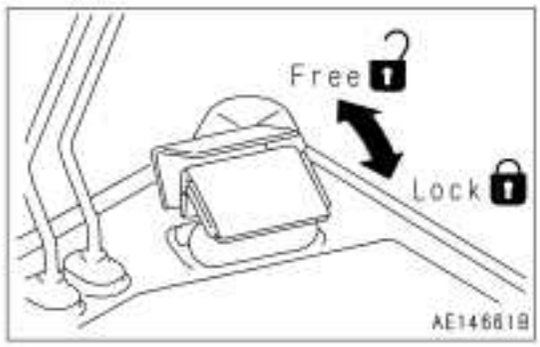
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Pedal Lock

(for boom offset control pedal)

⚠ WARNING

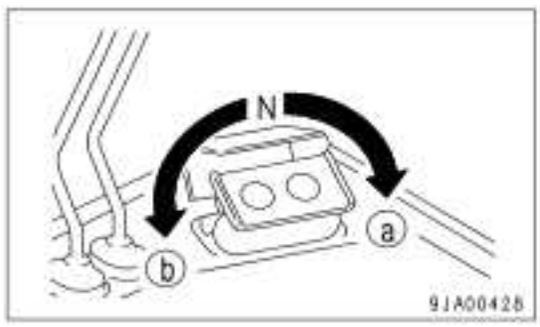
When not operating the boom offset, always keep it locked with the pedal lock.
If the control pedal is not locked and it is touched by mistake, it may lead to a serious accident.



This device (7) locks the boom offset control pedal.
The pedal is locked, when it is capped with the plate.

Boom Offset Control Pedal

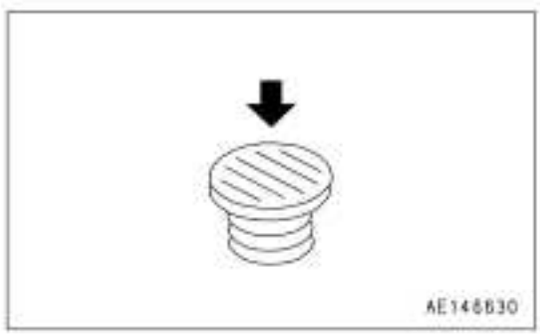
This pedal (8) is to control the boom offset.
(a) Right offset
(b) Left offset
N (NEUTRAL): The offset boom is at standstill and held in that position.



Traveling Accelerator Pedal

If the pedal (9) is depressed, the machine speed will increase.

For details of the travel speed values, see "SPECIFICATIONS (5-2)".



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EVERY 100 HOURS MAINTENANCE

Lubricating

⚠ WARNING

Do not swing the upper structure while greasing the swing pinion.

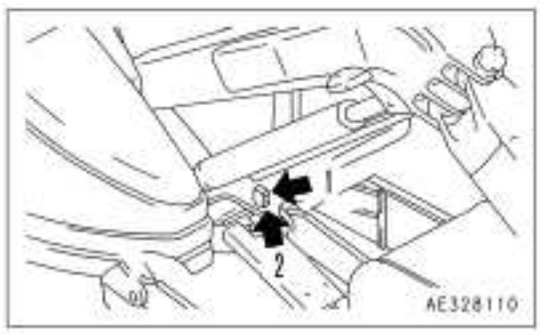
NOTICE

- **For the first 100 hours on new machines where the parts are settling in, carry out greasing every ten hours.**
- **After digging operations under water, be sure to grease the pins which were submerged.**

- Prepare a grease gun.

1. Using a grease pump, pump grease in through the grease fittings shown by arrows.
2. After greasing, wipe off any old grease that was pushed out.

(1) Swing circle (1 point)
(2) Swing pinion (1 point)
When lubricating the swing pinion, turn the chassis little by little and apply grease through the grease fitting.



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X WEIGHT (ADDITIONAL COUNTERWEIGHT) REMOVAL AND INSTALLATION METHOD

Weight Installation and Removal Method

⚠ WARNING

- **For lifting this machine, use a wire rope with sufficient strength to withstand the machine weight.**
- **Do not attempt to lift the machine in a posture other than that explained below. Otherwise there is the danger that the lifted machine may become unbalanced in the air.**
- **Lift the machine keeping it level.**

1. Remove the nameplate at the rear of the machine.



2. Lift up the X weight (additional counterweight) with a crane and install it behind the standard counterweight.

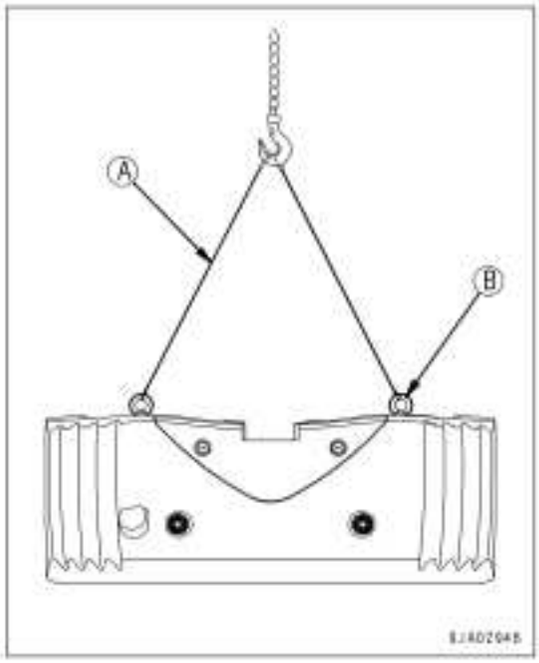


REMARK
The appropriate length of the wire rope is indicated below.

(A) Wire rope: Total length 800 mm (31.5 in)
Rope diameter: 9 mm (0.4 in)

(B) Eyebolt

X Weight (additional counterweight) weight: 170 kg (375 lb)



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