Operation & Maintenance Manual

TEN00055-02

GALEO

PC300,300LC-7
PC350,350LC-7

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC300,300LC-45001 and up
PC350,350LC-25001

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

FOREWORD 1-2

SAFETY INFORMATION 1-5

INTRODUCTION 1-7
- DIRECTIONS OF MACHINE 1-7
- BREAKING-IN OPERATION 1-7

PRODUCT INFORMATION 1-8
- PRODUCT IDENTIFICATION NUMBER (PIN), MACHINE SERIAL NO. PLATE 1-8
- ENGINE SERIAL NUMBER PLATE AND ITS LOCATION 1-8
- SERVICE METER LOCATION 1-9
- YOUR MACHINE SERIAL NUMBERS AND DISTRIBUTOR 1-9

SAFETY

SAFETY INFORMATION 2-2

POSITION FOR ATTACHING SAFETY LABELS 2-4
- POSITION FOR ATTACHING SAFETY LABELS 2-4
- SAFETY LABELS 2-5

SAFETY INFORMATION 2-10

SAFETY MACHINE OPERATION 2-19
- STARTING ENGINE 2-19
- OPERATION 2-21
- TRANSPORTATION 2-27
- BATTERY 2-28
- TOWING 2-30
- LIFTING OBJECTS WITH BUCKET 2-31

SAFETY MAINTENANCE INFORMATION 2-32

OPERATION

GENERAL VIEW 3-2
- GENERAL VIEW OF MACHINE 3-2
- GENERAL VIEW CONTROLS AND GAUGES 3-3

EXPLANATION OF COMPONENTS 3-4
- MACHINE MONITOR 3-4

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BASIC CHECK ITEMS ... 3-7
SWITCHES ... 3-28
CONTROL LEVERS, PEDALS ... 3-34
CEILING WINDOW ... 3-37
FRONT WINDOW ... 3-38
EMERGENCY EXIT FROM OPERATOR'S CAB ... 3-43
DOOR LOCK ... 3-43
CAP, COVER WITH LOCK ... 3-44
HOT AND COOL BOX ... 3-45
MAGAZINE BOX ... 3-45
ASHTRAY ... 3-45
AIR CONDITIONER CONTROLS ... 3-46
CAR RADIO ... 3-60
FUSE ... 3-66
FUSIBLELINK ... 3-67
CONTROLLER (COMPUTER) ... 3-68
TOOLBOX ... 3-68
GREASE GUN HOLDER ... 3-68
HANDLING ACCUMULATOR ... 3-69

MACHINE OPERATIONS AND CONTROLS ... 3-70
BEFORE STARTING ENGINE ... 3-70
STARTING ENGINE ... 3-85
AFTER STARTING ENGINE ... 3-89
IN COLD AREAS (AUTOMATIC WARMING-UP OPERATION) ... 3-92
STOPPING THE ENGINE ... 3-96
CHECK AFTER SHUT OFF ENGINE ... 3-96
MACHINE OPERATION ... 3-97
STEERING THE MACHINE ... 3-101
SWINGING ... 3-103
WORK EQUIPMENT CONTROLS AND OPERATIONS ... 3-104
OPERATING WORKING MODE ... 3-106
PROHIBITED OPERATIONS ... 3-107
GENERAL OPERATION INFORMATION ... 3-109
TRAVELING ON SLOPES ... 3-110
ESCAPE FROM MUD ... 3-112
RECOMMENDED APPLICATIONS ... 3-113
REPLACEMENT AND INVERSION OF BUCKET ... 3-115
PARKING MACHINE ... 3-119
CHECK AFTER FINISHING WORK ... 3-120
LOCKING ... 3-121

TRANSPORTATION ... 3-122
TRANSPORTATION PROCEDURE ... 3-122
LOADING AND UNLOADING WITH TRAILER ... 3-123
LIFTING MACHINE ... 3-131

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COLD WEATHER OPERATION 3-133
COLD WEATHER OPERATION INFORMATION 3-133
AFTER DAILY WORK COMPLETION 3-136
AFTER COLD WEATHER SEASON 3-136

LONG TERM STORAGE 3-137
BEFORE STORAGE 3-137
DURING STORAGE 3-137
AFTER STORAGE 3-138

TROUBLESHOOTING 3-139
AFTER RUNNING OUT OF FUEL 3-139
PHENOMENA THAT ARE NOT FAILURES 3-139
TOWING THE MACHINE 3-140
LIGHTWEIGHT TOWING HOLE 3-141
SEVERE JOB CONDITION 3-141
DISCHARGED BATTERY 3-142
OTHER TROUBLE 3-146

MAINTENANCE

MAINTENANCE INFORMATION 4-2

OUTLINE OF SERVICE 4-5
HANDLING OIL, FUEL, COOLANT, AND PERFORMING OIL CLINIC 4-5
ELECTRIC SYSTEM MAINTENANCE 4-9
HANDLING HYDRAULIC SYSTEM 4-9

WEAR PARTS LIST 4-11

RECOMMENDED FUEL, COOLANT AND LUBRICANTS 4-12
USE OF FUEL, COOLANT AND LUBRICANTS ACCORDING TO AMBIENT TEMPERATURE 4-13
RECOMMENDED BRANDS, RECOMMENDED QUALITY FOR PRODUCTS OTHER THAN KOMATSU GENUINE OIL 4-14

TIGHTENING TORQUE SPECIFICATIONS 4-15
TIGHTENING TORQUE LIST 4-15

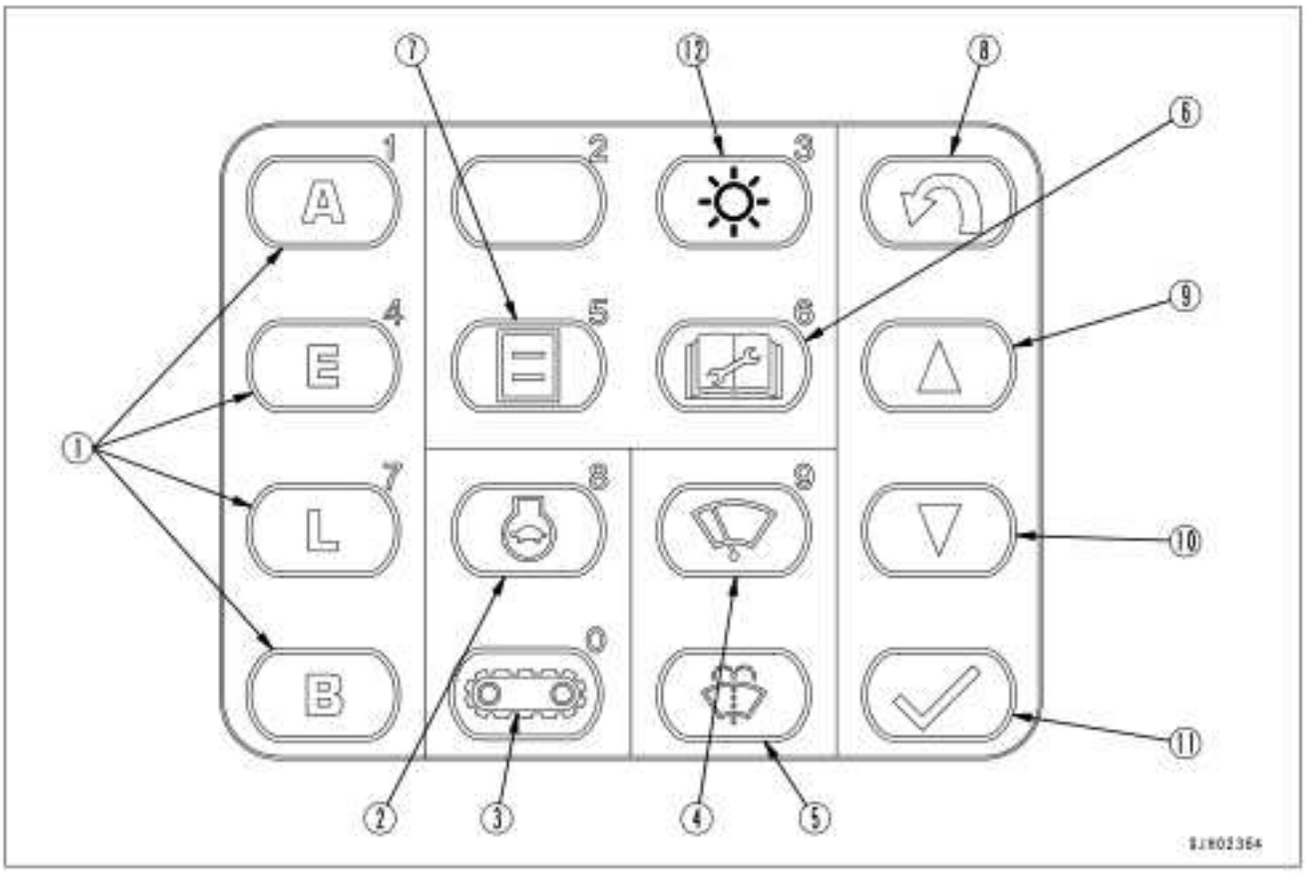
PERIODIC REPLACEMENT OF SAFETY CRITICAL PARTS 4-16
SAFETY CRITICAL PARTS 4-17

MAINTENANCE SCHEDULE 4-18
MAINTENANCE SCHEDULE CHART 4-18
MAINTENANCE INTERVAL FOR HYDRAULIC BREAKER 4-20

MAINTENANCE PROCEDURE 4-21
INITIAL 250 HOURS MAINTENANCE (ONLY AFTER THE FIRST 250 HOURS) 4-21
INITIAL 1000 HOURS MAINTENANCE (ONLY AFTER THE FIRST 1000 HOURS) 4-21
WHEN REQUIRED 4-22

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MONITOR SWITCHES

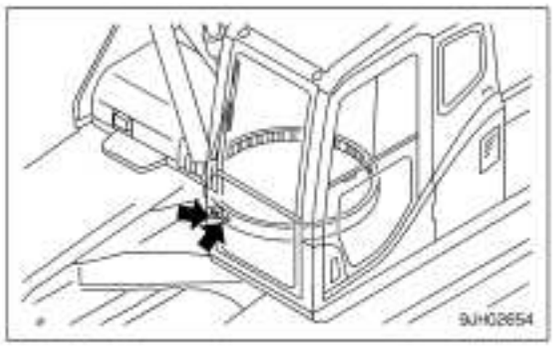


(1) Working mode selector switch (basic switch)
(2) Auto-deceleration switch (selection switch)
(3) Travel speed switch
(4) Wiper switch
(5) Window washer switch
(6) Maintenance switch
(7) Select switch
(8) Back switch
(9) Up switch
(10) Down switch
(11) Input confirmation switch
(12) Liquid crystal monitor adjustment switch

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LUBRICATE SWING CIRCLE (2 PLACES)

1. Lower the work equipment to the ground.
2. Using a grease gun, pump in grease through the grease fittings shown by arrows.
3. After greasing, wipe off all the old grease that was pushed out.



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LONG-TERM STORAGE

If the equipment is not to be used for a long period, do as follows.

- Set the stop valve to the LOCK position.
- Install the blind plugs and O-rings to the valves.
- Set the selector valve to the "when not use" position.
- Lock the lock pin to the lock position.

If the pedal is operated when there is no breaker or general attachment installed, it will cause overheating and other problems.

SPECIFICATIONS

Hydraulic specifications

- Max. merging oil flow 270×2 liters / min
- Safety valve of service valve relief setting pressure
  A port: 21.60MPa (220kgf / cm², 3120 PSI) (except B mode)
  B port: 24.53MPa (250kgf / cm², 3550 PSI) (except B mode)
- Safety valve of service valve cracking pressure
  A port: 17.20MPa (175kgf / cm², 2490 PSI) (except B mode)
  B port: 20.10MPa (205kgf / cm², 2910 PSI) (except B mode)
- Safety valve of service valve relief setting pressure 21.60MPa (220kgf / cm², 3120 PSI) (B mode)
- Safety valve of service valve cracking pressure 17.20MPa (175kgf / cm², 2490 PSI) (B mode)

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