Operation & Maintenance Manual

SEAM051300T

D355C-3

PIPELAYER

SERIAL NUMBERS 14413 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
BREAKING IN THE MACHINE ---- 1- 7
NECESSARY INFORMATION ---- 1- 8
MACHINE SERIAL NO. PLATE AND POSITION ---- 1- 8
ENGINE SERIAL NO. PLATE AND POSITION ---- 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- 4
POSITIONS OF SAFETY PICTOGRAMS ---- 2- 4
SAFETY LABELS ---- 2- 5
CONTENT AND USE OF WARNING PLATES ---- 2- 8
GENERAL PRECAUTIONS ---- 2- 9
PRECAUTIONS FOR OPERATION ---- 2- 16
BEFORE STARTING ENGINE ---- 2- 16
OPERATION ---- 2- 18
TRANSPORTATION ---- 2- 21
BATTERY ---- 2- 22
TOWING ---- 2- 24
PRECAUTIONS FOR MAINTENANCE ---- 2- 25
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- 14
CONTROL LEVERS, PEDALS ---- 3- 19
FUSE BOX ---- 3- 31
ASHTRAY ---- 3- 32
TOOL BOX ---- 3- 32
AIR CONDITIONER, HANDLING ---- 3- 33
HEATER, HANDLING ---- 3- 37
OPERATION ---- 3- 38
CHECK BEFORE STARTING ENGINE, ADJUST ---- 3- 38
STARTING ENGINE (NORMAL, IN COLD WEATHER) ---- 3- 55
OPERATIONS AND CHECKS AFTER STARTING ENGINE (NORMAL, IN COLD WEATHER) ---- 3- 58
STOPPING ENGINE ---- 3- 61
MOVING MACHINE OFF ---- 3- 62
STOPPING MACHINE ---- 3- 64
SHIFTING GEAR ---- 3- 64
SHIFTING BETWEEN FORWARD AND REVERSE ---- 3- 65
STEERING MACHINE ---- 3- 66
PRECAUTIONS FOR OPERATION ---- 3- 70

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PARKING MACHINE ---- 3- 72
CHECK AFTER STOPPING ENGINE ---- 3- 74
CHECK AFTER FINISHING WORK ---- 3- 74
LOCKING ---- 3- 74
TIPS FOR LONGER UNDERCARRIAGE LIFE ---- 3- 75
TRANSPORTATION ---- 3- 77
TRANSPORTATION PROCEDURE ---- 3- 77
LOAD LIMITS FOR MACHINE ---- 3- 77
LOADING, UNLOADING WORK ---- 3- 77
PRECAUTIONS FOR LOADING ---- 3- 77
METHOD OF LIFTING MACHINE ---- 3- 78
PRECAUTIONS FOR TRANSPORTATION ---- 3- 78
TRAVELING ON ROADS ---- 3- 78
PROCEDURE FOR REMOVAL AND INSTALLATION OF CAB ---- 3- 79
PROCEDURE FOR REMOVAL AND INSTALLATION OF BOOM ---- 3- 81
PROCEDURE FOR REMOVAL AND INSTALLATION OF COUNTERWEIGHT ---- 3- 83
COLD WEATHER OPERATION ---- 3- 85
PRECAUTIONS FOR LOW TEMPERATURE ---- 3- 85
AFTER COMPLETION OF WORK ---- 3- 87
AFTER COLD WEATHER ---- 3- 87
LONG-TERM STORAGE ---- 3- 88
BEFORE STORAGE ---- 3- 88
DURING STORAGE ---- 3- 88
AFTER STORAGE ---- 3- 88
TROUBLESHOOTING ---- 3- 89
AFTER RUNNING OUT OF FUEL ---- 3- 89
METHOD OF TOWING MACHINE ---- 3- 89
IF BATTERY IS DISCHARGED ---- 3- 90
OTHER TROUBLE ---- 3- 93
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- 6
WEAR PARTS LIST ---- 4- 7
WEAR PARTS LIST ---- 4- 7
USE OF FUEL, COOLANT AND LUBRICANTS ACCORDING TO AMBIENT TEMPERATURE ---- 4- 8
PROPER SELECTION OF FUEL, COOLANT AND LUBRICANTS ---- 4- 8
STANDARD TIGHTENING TORQUES FOR BOLTS AND NUTS ---- 4- 13
TORQUE LIST ---- 4- 13
PERIODIC REPLACEMENT OF SAFETY CRITICAL PARTS ---- 4- 14
SAFETY CRITICAL PARTS ---- 4- 14
MAINTENANCE SCHEDULE CHART ---- 4- 15
MAINTENANCE SCHEDULE CHART ---- 4- 15
SERVICE PROCEDURE ---- 4- 17
INITIAL 250 HOURS SERVICE (ONLY AFTER THE FIRST 250 HOURS) ---- 4- 17
WHEN REQUIRED ---- 4- 18
CHECK BEFORE STARTING ---- 4- 33
EVERY 250 HOURS SERVICE ---- 4- 34
EVERY 500 HOURS SERVICE ---- 4- 45

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EVERY 1000 HOURS SERVICE ---- 4- 47
EVERY 2000 HOURS SERVICE ---- 4- 56
EVERY 4000 HOURS SERVICE ---- 4- 62
SPECIFICATIONS ---- 5- 1
SPECIFICATIONS ---- 5- 2
LIFTING LOAD CAPACITY CURVE ---- 5- 3
ATTACHMENTS, OPTIONS ---- 6- 1
GENERAL PRECAUTIONS ---- 6- 2
PRECAUTIONS RELATED TO SAFETY ---- 6- 2
USING SEAT BELT ---- 6- 3
HANDLING SEAT BELT ---- 6- 3
SELECTION OF TRACK SHOE ---- 6- 4
SELECTION OF TRACK SHOES ---- 6- 4
CAP WITH LOCK, HANDLING ---- 6- 5
METHOD OF OPENING AND CLOSING CAP WITH LOCK ---- 6- 5
EXTERNAL POWER SOURCE ENGINE PREHEATING HEATER ---- 6- 6
PROCEDURE FOR SETTING UP EXTERNAL POWER SOURCE ---- 6- 6
PROCEDURE FOR HANDLING EXTERNAL POWER SUPPLY ---- 6- 11
INDEX ---- 7- 1

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COUNTERWEIGHT CONTROL LEVER

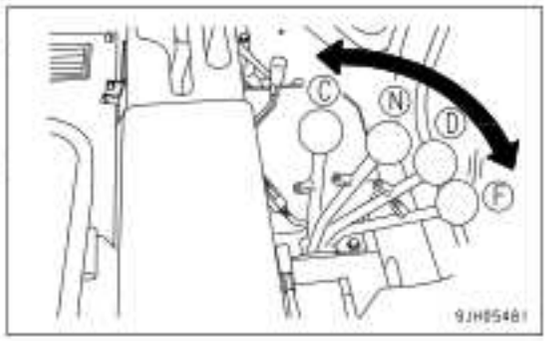
Use this lever (12) to operate the counterweight.

(C) Retract: Counterweight goes up; when lever is released, it returns to HOLD

(N) HOLD: Counterweight stops and is held in position

(D) Extend: Counterweight goes down; when lever is released, it returns to HOLD

(F) FLOAT: Counterweight moves freely according to load

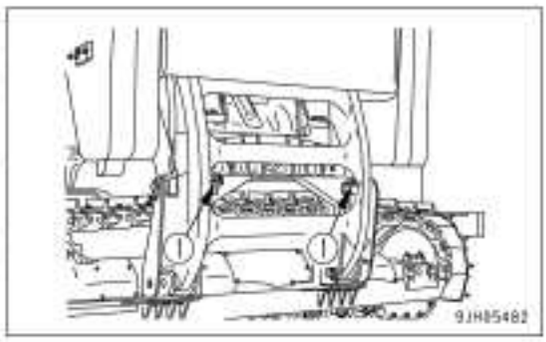


REMARK

- When retracting or extending the counterweight, when the cylinder reaches the end of its stroke, return the lever as soon as possible to the HOLD position.
- When there is a large weight on the boom, it is dangerous to retract the counterweight.
- Before operating the counterweight, check carefully that the surrounding area is safe, then remove safety bolt (1), and operate the counterweight.
- When not using the counterweight, to ensure safety, lock the counterweight control lever.

(L) position: Lock

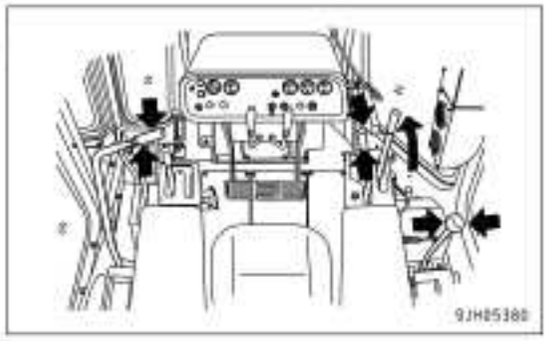
(F) position: Free





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3. Check that boom control lever (3), hook control lever (4), winch speed lever (5), and counterweight control lever (6) are locked at the HOLD position.



4. Set fuel control lever (7) at the engine stop position.



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MAINTENANCE SCHEDULE CHART

MAINTENANCE SCHEDULE CHART

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

Change oil in engine oil pan, replace engine oil filter cartridge ---- 4- 40
Replace transmission filter element and steering clutch case filter element ---- 4- 43
Change oil in steering clutch case (including transmission case, torque converter case), clean strainer ---- 4- 47
Change oil in final drive case ---- 4- 49
Change oil in winch case, clean strainer ---- 4- 50
Change oil in counterweight tank, replace filter element ---- 4- 59

WHEN REQUIRED

Clean inside of cooling system ---- 4- 18
Check, clean and replace air cleaner element ---- 4- 21
Check track tension ---- 4- 23
Check and tighten track shoe bolts ---- 4- 25
Check electrical intake air heater ---- 4- 25
Adjust idler clearance ---- 4- 25
Clean, check radiator fins ---- 4- 26
Clean fuel tank strainer ---- 4- 26
Drain water and sediment in fuel tank ---- 4- 26
Replace alternator drive belt ---- 4- 27
Check undercarriage oil ---- 4- 28
Clean air conditioner air filter (fresh/recirc filter) ---- 4- 29
Check air conditioner refrigerant gas level ---- 4- 29
Lubricate door hinge ---- 4- 30
Check door latch ---- 4- 30
Replace wiper blade ---- 4- 31
Bleeding air in hydraulic system ---- 4- 32
Lubricating ---- 4- 32

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