TEN00512-09

Operation & Maintenance Manual

BULLDOZER

D65EX -17
D65PX -17
D65WX -17

SERIAL NUMBERS 1001 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 (PC-0310-001-A-00-A)

FOREWORD 1-1
BEFORE READING THIS MANUAL 1-2
SAFETY INFORMATION 1-3
INTRODUCTION 1-4
USE OF MACHINE 1-4
DIRECTIONS OF MACHINE 1-4
VISIBILITY FROM OPERATOR'S SEAT 1-5
PRODUCT INFORMATION 1-6
PRODUCT IDENTIFICATION NUMBER (PIN)/MACHINE SERIAL NO. PLATE 1-6
ENGINE NUMBER PLATE 1-6
SERVICE METER LOCATION 1-7
YOUR MACHINE SERIAL NUMBERS AND DISTRIBUTOR 1-7
CONTENTS 1-8
SAFETY 2-1
SAFETY 2-2
SAFETY LABELS 2-4
LOCATION OF SAFETY LABELS 2-4
SAFETY LABELS 2-5
GENERAL PRECAUTIONS COMMON TO OPERATION AND MAINTENANCE 2-9
PRECAUTIONS BEFORE STARTING OPERATION 2-9
PREPARATIONS FOR SAFE OPERATION 2-10
FIRE PREVENTION 2-12
PRECAUTIONS WHEN GETTING ON OR OFF MACHINE 2-14
DO NOT GET CAUGHT IN WORK EQUIPMENT 2-15
PRECAUTIONS RELATED TO PROTECTIVE STRUCTURES 2-16
UNAUTHORIZED MODIFICATION 2-16
PRECAUTIONS RELATED TO ATTACHMENTS AND OPTIONS 2-16
PRECAUTIONS WHEN RUNNING ENGINE INSIDE BUILDING 2-16
PRECAUTIONS FOR OPERATION 2-17
PRECAUTIONS FOR JOBSITE 2-17
STARTING ENGINE 2-20
OPERATION 2-22
TRANSPORTATION 2-26
TOWING 2-27
PRECAUTIONS FOR MAINTENANCE 2-28
PRECAUTIONS BEFORE STARTING INSPECTION AND MAINTENANCE 2-28
PRECAUTIONS FOR INSPECTION AND MAINTENANCE 2-32
OPERATION 3-1
GENERAL VIEW 3-2
GENERAL VIEW OF MACHINE 3-2
GENERAL VIEW OF CONTROLS AND GAUGES 3-4
EXPLANATION OF COMPONENTS 3-6
MACHINE MONITOR 3-6
SWITCHES 3-76
CONTROL LEVERS AND PEDALS 3-81
DUST INDICATOR 3-89
FUSE 3-89
FUSIBLE LINK 3-91
ACCESSORY SOCKET 3-91
AUXILIARY ELECTRIC POWER 3-92
OIL FILLER CAP 3-93
DOOR-OPEN LOCK 3-95
SASH GLASS INTERMEDIATE LOCK 3-95
DOOR POCKET 3-96
ASHTRAY 3-96
SHOVEL HOLDER 3-97
FIRE EXTINGUISHER 3-97

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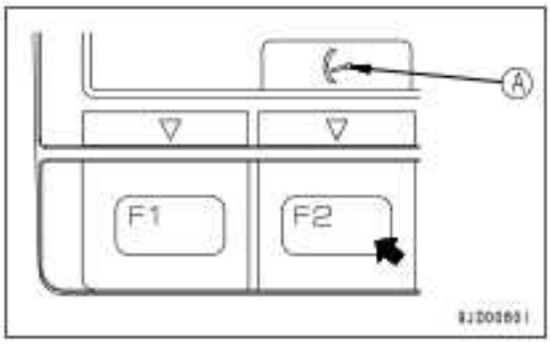
HANDLING AIR CONDITIONER....3-98
HANDLING RADIO....3-110
BATTERY DISCONNECT SWITCH....3-115
SYSTEM OPERATING LAMP....3-116
HANDLING Komatsu Diesel Particulate Filter (KDPF)....3-117
HANDLING Komatsu Closed Crankcase Ventilation (KCCV)....3-127
KOMTRAX....3-128
MACHINE OPERATIONS AND CONTROLS....3-129
CHECKS AND ADJUSTMENT BEFORE STARTING ENGINE....3-129
STARTING ENGINE....3-155
OPERATIONS AND CHECKS AFTER STARTING ENGINE....3-160
STOPPING ENGINE....3-163
MACHINE OPERATION....3-164
SHIFTING GEARS....3-167
SHIFTING BETWEEN FORWARD AND REVERSE....3-172
STEERING THE MACHINE....3-173
RULES FOR OPERATION....3-176
RECOMMENDED APPLICATIONS....3-180
RECOMMENDED MODE BY APPLICATION....3-182
ADJUSTING WORK EQUIPMENT....3-184
PARKING MACHINE....3-192
CHECK AFTER FINISHING WORK....3-194
LOCKING....3-195
TIPS FOR LONGER UNDERCARRIAGE LIFE....3-196
TRANSPORTATION....3-199
TRANSPORTATION MEANS....3-199
WHEN REMOVING WORK EQUIPMENT....3-199
LOADING AND UNLOADING WITH TRAILER....3-200
LIFTING MACHINE....3-203
TRAVELING ON ROADS....3-205
COLD WEATHER OPERATION....3-206
COLD WEATHER OPERATION INFORMATION....3-206
AFTER DAILY WORK COMPLETION....3-207
AFTER COLD WEATHER SEASON....3-207
LONG-TERM STORAGE....3-208
BEFORE STORAGE....3-208
DURING STORAGE....3-208
AFTER STORAGE....3-208
STARTING MACHINE AFTER LONG-TERM STORAGE....3-208
TROUBLES AND ACTIONS....3-209
RUNNING OUT OF FUEL....3-209
TOWING MACHINE....3-210
DISCHARGED BATTERY....3-211
OTHER TROUBLE....3-215
MAINTENANCE....4-1
RULES FOR MAINTENANCE....4-2
SERVICE METER READING....4-2
KOMATSU GENUINE REPLACEMENT PARTS....4-2
KOMATSU GENUINE LUBRICANTS....4-2
ALWAYS USE CLEAN WASHER FLUID....4-2
FRESH AND CLEAN LUBRICANTS....4-2
CHECK DRAINED OIL AND USED FILTER....4-2
CAUTION FOR REFILLING OIL OR FUEL....4-2
WELDING INSTRUCTIONS....4-2
DO NOT DROP THINGS INSIDE MACHINE....4-2
PRECAUTIONS FOR KDPF....4-2
DUSTY JOBSITES....4-2
AVOID MIXING OIL....4-3

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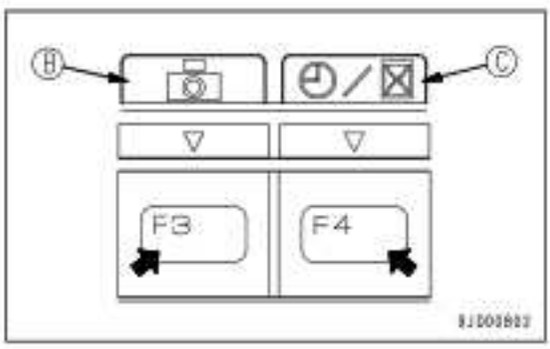
OPENING AND CLOSING ENGINE SIDE COVER 4-3
LOCKING INSPECTION COVERS 4-3
BLEED AIR FROM HYDRAULIC CIRCUIT 4-3
PRECAUTIONS WHEN INSTALLING HYDRAULIC HOSES 4-3
CHECKS AFTER INSPECTION AND MAINTENANCE 4-3
FUEL AND LUBRICANTS TO MATCH THE AMBIENT TEMPERATURE 4-4
OUTLINE OF MAINTENANCE 4-5
HANDLING OIL, FUEL, COOLANT, AND PERFORMING OIL CLINIC 4-5
HANDLING ELECTRICAL COMPONENTS 4-9
HYDRAULIC COMPONENTS 4-10
STANDARD TIGHTENING TORQUE FOR BOLTS AND NUTS 4-11
TIGHTENING TORQUE LIST 4-11
MAINTENANCE SCHEDULE 4-12
MAINTENANCE SCHEDULE TABLE 4-12
MAINTENANCE PROCEDURE 4-15
WHEN REQUIRED 4-15
CHECKS BEFORE STARTING 4-49
EVERY 50 HOURS MAINTENANCE 4-50
EVERY 250 HOURS MAINTENANCE 4-52
EVERY 500 HOURS MAINTENANCE 4-61
EVERY 1000 HOURS MAINTENANCE 4-69
EVERY 2000 HOURS MAINTENANCE 4-78
EVERY 4000 HOURS MAINTENANCE 4-87
EVERY 4500 HOURS MAINTENANCE 4-89
EVERY 8000 HOURS MAINTENANCE 4-90
SPECIFICATIONS 5-1
SPECIFICATIONS 5-2
ATTACHMENTS AND OPTIONS 6-1
GENERAL PRECAUTIONS 6-2
PRECAUTIONS FOR SAFETY 6-2
HANDLING HYDRAULIC RIPPER 6-3
GENERAL VIEW 6-3
EXPLANATION OF COMPONENTS 6-4
MACHINE OPERATION AND CONTROLS 6-5
TROUBLES AND ACTIONS 6-7
HANDLING LANDFILL SPECIFICATIONS MACHINE 6-8
CHECKS AND ADJUSTMENT BEFORE STARTING ENGINE 6-8
REPLACEMENT PARTS 7-1
SAFETY CRITICAL PARTS 7-2
SAFETY CRITICAL PARTS LIST 7-2
CONSUMABLE PARTS 7-3
CONSUMABLE PARTS LIST 7-3
RECOMMENDED FUEL, COOLANT, AND LUBRICANT 7-5
LUBRICATION CHART 7-5
USE OF FUEL, COOLANT AND LUBRICANTS ACCORDING TO AMBIENT TEMPERATURE 7-8
RECOMMENDED BRANDS AND QUALITY FOR PRODUCTS OTHER THAN KOMATSU GENUINE OIL 7-10
INDEX 8-1

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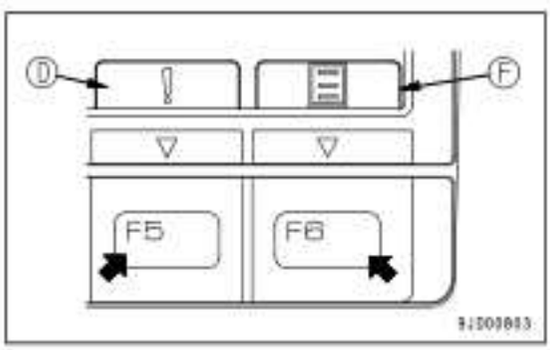
(A) Switch F2: Multi-gauge selector switch

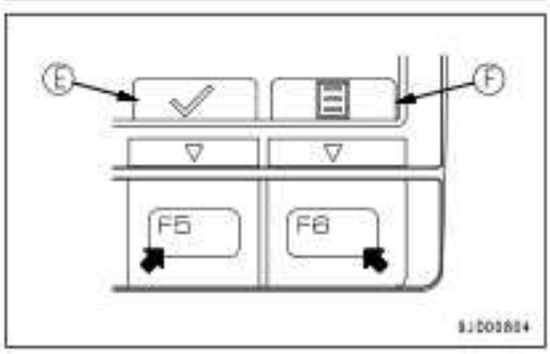


(B) Switch F3: Camera screen selector switch
(C) Switch F4: Service meter/clock display switch



(D) Switch F5: Occurred error list display switch
(While the alarm monitor is displayed)
(E) Switch F5: ECO guidance erase switch
(While ECO guidance is displayed)
(F) Switch F6: User menu display switch





Guidance icons and their functions differ with the contents of the displayed screen, but representative guidance icons frequently used and their functions are as follows:

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EVERY 250 HOURS MAINTENANCE (ALL-33B0-015-A-01-A)

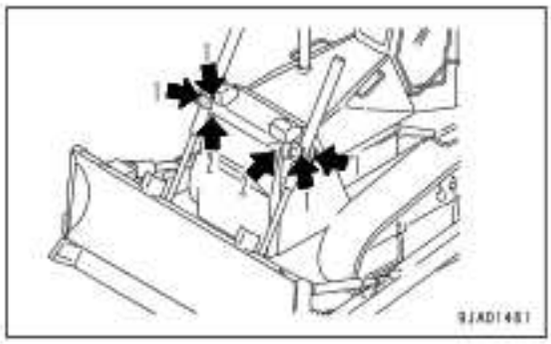
Maintenance for every 50 hours should be carried out at the same time.

LUBRICATION (D65-LL00-242-K-06-A)

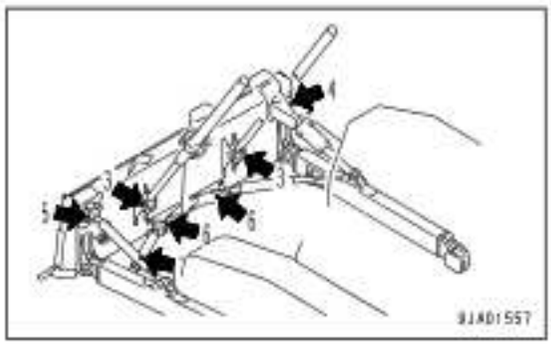
1. Lower the blade to the ground, then stop the engine.
2. Only when lubricating the lift cylinder support shaft, lower the blade to raise the idler 1 to 2 cm from the ground, then stop the engine.
3. By using a grease pump, pump in grease through the grease fittings shown by arrows.
4. After greasing, wipe off any old grease that was pushed out.

STRAIT TILT DOZER, SIGMA DOZER (D65-LL00-242-K-02-A)

(1) Lift cylinder support yoke (4 places)
(2) Lift cylinder support shaft (2 places)

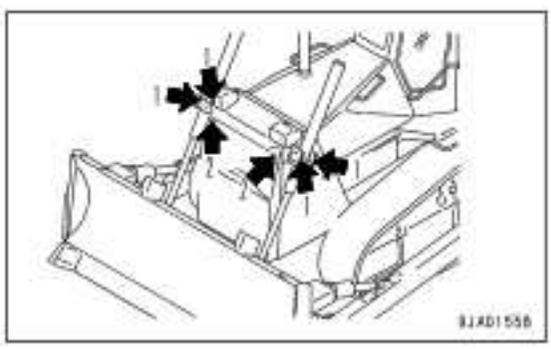


(3) Lift cylinder ball joint (2 places)
(4) Tilt cylinder ball joint (1 place)
(5) Tilt brace ball joint (1 place)
(6) Brace ball joint (2 places)
(7) Tilt brace thread (1 place) (screw-adjustable)

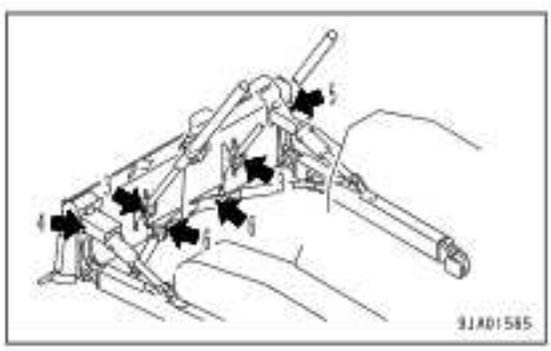


STRAIT TILT POWER PITCH DOZER, SIGMA POWER PITCH DOZER (D65-LL00-242-K-03-A)

(1) Lift cylinder support yoke (4 places)
(2) Lift cylinder support shaft (2 places)



(3) Lift cylinder ball joint (2 places)
(4) Tilt cylinder ball joint (1 place)
(5) Pitch cylinder ball joint (1 place)
(6) Brace ball joint (2 places)



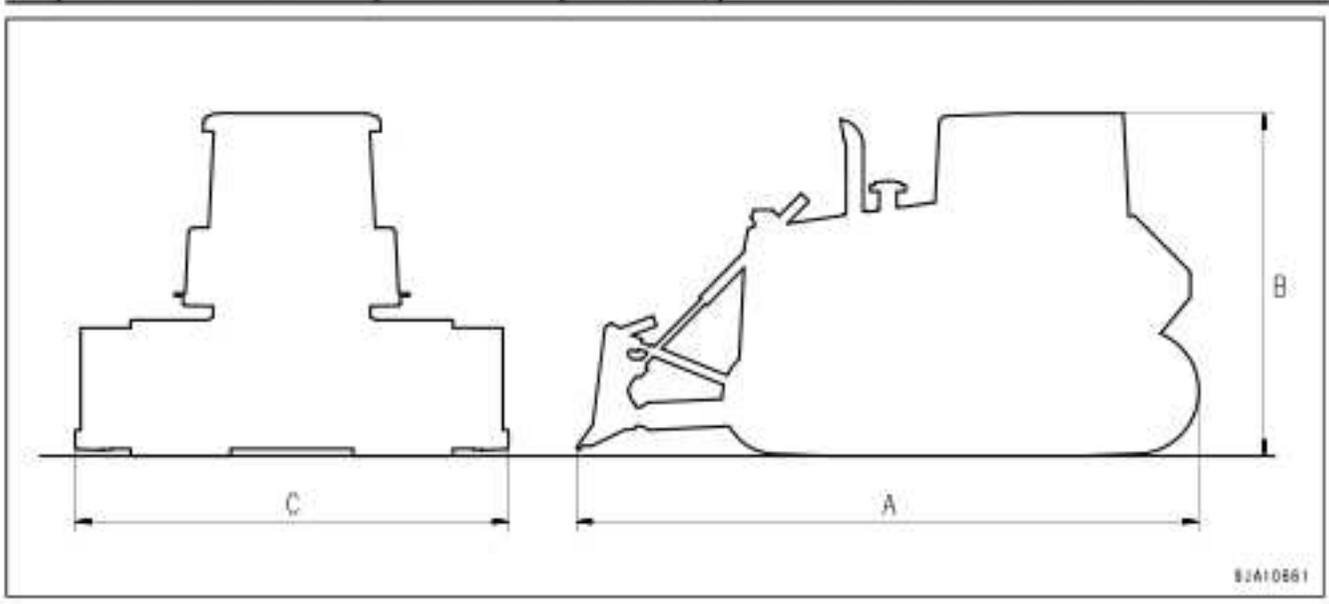
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SPECIFICATIONS (D65-2110-930-A-00-A)

With ROPS cab, air conditioner

[ ]: Machines equipped with PLUS type track shoe

	Item		Unit	D65EX-17 Sigma dozer	D65EX-17 Power angle power tilt dozer
	Machine weight		kg (lb)	19,600 (43,218) [19,920 (43,924)]	21,080 (46,481) [21,400 (47,187)]
	Engine model		-	Komatsu SAA6D114E-5 diesel engine	
	Rated hosepower	SAE J1995 (Gross)	kW {HP} / min^{-1} {rpm}	155 {207} / 1,950 {1,950}	
		ISO 9249 / SAE J1349 (Net)		153 {205} / 1,950 {1,950}	
	Rear work equipment		-	Hitch	Counterweight
	Type, width of shoe		mm (ft in)	Single, 510 (1' 8")	Single, 560 (1' 10")
A	Overall length		mm (ft in)	5,490 (18' 0")	5,790 (19' 0")
B	Overall height		mm (ft in)	3,155 (10' 4") [3,160 (10' 4")]	3,155 (10' 4") [3,160 (10' 4")]
C	Overall width		mm (ft in)	3,410 (11' 2")	3,870 (12' 8")
	Travel speed (1st/2nd/3rd(Low)/3rd)	Forward	km/h (MPH)	3.6/5.6/7.3/11.3 (2.2/3.5/4.5/7.0)	
		Backward	km/h (MPH)	4.5/6.7/8.7/13.6 (2.8/4.2/5.4/8.5)	



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