Operation & Maintenance Manual

EEAM024200

D41E,P-6

BULLDOZER

SERIAL NUMBER

D41E-6 - B40694 and up

D41P-6 - B40688 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.

KOMATSU

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CONTENTS

FOREWORD

FOREWORD 1-2

SAFETY INFORMATION 1-3
- NOISE EMISSION LEVELS 1-5
- VIBRATION LEVELS 1-5
  - Guide to Reduce Vibration Levels on Machine 1-6

INTRODUCTION 1-7
- FRONT/REAR, LEFT/RIGHT DIRECTIONS OF 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 OF ENTER SERIAL NO. AND DISTRIBUTORN 1-9
- MACHINE SERIAL PLATE 1-10

CONTENTS 1-11

SAFETY

SAFETY 2-2

SAFETY LABELS 2-4
- POSITIONS OF SAFETY PICTOGRAMS 2-4
- SAFETY LABELS 2-5

GENERAL PRECAUTIONS 2-9

PRECAUTIONS FOR OPERATION 2-16
- STARTING ENGINE 2-16
- OPERATION 2-17
- TRANSPORTATION 2-20
- BATTERY 2-21
- TOWING 2-23

PRECAUTIONS FOR MAINTENENCE 2-24

OPERATION

GENERAL VIEW 3-2
- GENERAL VIEW OF MACHINE 3-2

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GENERAL VIEW OF CONTROLS AND GAUGES 3-3

EXPLANATION OF COMPONENTS 3-5
MONITOR PANEL 3-5
SWITCHES 3-9
LAMP 3-16
CONTROL LEVERS AND PEDALS 3-18
FUSE 3-24
ELECTRIC POWER TAKE-OUT ADAPTER 3-26
MACHINE EQUIPPED WITH CANOPY 3-26
MACHINE EQUIPPED WITH CAB 3-26
DOOR - OPEN LOCK 3-27
SASH GLASS LOCK LEVER 3-27
DOOR RELEASE LEVER 3-28
CAP, COVER WITH LOCK 3-28
METHOD OF OPENING AND CLOSING CAP WITH LOCK 3-28
METHOD OF OPENING AND CLOSING COVER WITH LOCK 3-29
HOT AND COOL BOX 3-29
DOOR POCKET 3-30
ASHTRAY 3-30
TOOL BOX 3-30
CAR STEREO, HANDLING 3-31
EXPRANATION OF COMPONENTS 3-32
METOD OF OPERATION 3-36
PRECAUTION WHEN USING 3-38
AIR CONDITIONER, HANDLING 3-39
EXPLANATION OF PARTS 3-39
COOLING OPERATION 3-40
HEATING OPERATION 3-41
PREVENTION METHOD OF ENTRY OF DUST 3-42
PRECAUTION WHEN USING AIR CONDITIONER 3-42
INSPECTION DURING OFF-SEASON 3-42
PROCEDURE FOR REPLACING RECEIVER 3-42
CLEANING AIR FILTER 3-43

OPERATION 3-44
CHECK BEFORE STARTING ENGINE, ADJUST 3-44
WALK-AROUND CHECK 3-44
CHECK BEFORE STARTING 3-45
ADJUSTMENT 3-56
OPERATION AND CHECK BEFORE STARTING ENGINE 3-59
STARTING ENGINE 3-61
NORMAL STARTING 3-61
STARTING IN COLD WEATHER 3-62
OPERATIONS AND CHECKS AFTER STARTING ENGINE 3-65
BREAKING IN THE NEW MACHINE 3-65
NORMAL OPERATION 3-65
STARTING IN COLD WEATHER 3-66

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STOPPING ENGINE 3-67
CHECK AFTER STOPPING ENGINE 3-68
MACHINE OPERATION 3-68
MOVING MACHINE OFF 3-68
STOPPING MACHINE 3-70
SHIFTING GEAR 3-71
SHIFTING BETWEEN FORWARD AND REVERSE 3-72
STEERING MACHINE 3-73
NORMAL TURNING 3-73
TURNING WHILE DESCENDING A SLOPE 3-75
PRECAUTIONS FOR OPERATION 3-76
METHOD OF USING STEERING CLUTCH 3-76
PERMISSIBLE WATER DEPTH 3-76
PRECAUTIONS WHEN TRAVELING UP OR DOWN HILLS 3-76
PRECAUTIONS ON SLOPES 3-77
IT IS PROHIBITED TO KEEP THE DOOR OPEN DURING OPERATIONS 3-77
IT IS PROHIBITED TO MODIFY THE CAB GLASS IN ANY WAY THAT WILL OBSTRUCT THE VIEW 3-77
PRECAUTIONS FOR BLIND SPOTS CAUSED BY CAB STAY 3-77
WORK POSSIBLE USING BULLDOZER 3-78
DOZING 3-78
SMOOTHING 3-79
CUTTING INTO HARD OR FROZEN GROUND OR DITCHING 3-79
FELLING TREES, REMOVING STUMPS 3-79
PARKING MACHINE 3-80
CHECK AFTER FINISHING WORK 3-81
LOCKING 3-81
TIPS FOR LONGER UNDERCARRIAGE LIFE 3-82
OPERATION METHOD 3-82
INSPECTION AND ADJUSTMENT 3-82
INSPECTION AND REPAIR 3-83

TRANSPORTATION 3-85
TRANSPORTATION MEANS 3-85
REMOVING CAB 3-85
LOADING, UNLOADING WORK 3-85
LIFTING MACHINE 3-89

COLD WEATHER OPERATION 3-90
PRECAUTIONS FOR LOW TEMPERATURE 3-90
AFTER COMPLETION OF WORK 3-92
AFTER COLD WEATHER 3-92

LONG-TERM STORAGE 3-93
BEFORE STORAGE 3-93
DURING STORAGE 3-93
AFTER STORAGE 3-93

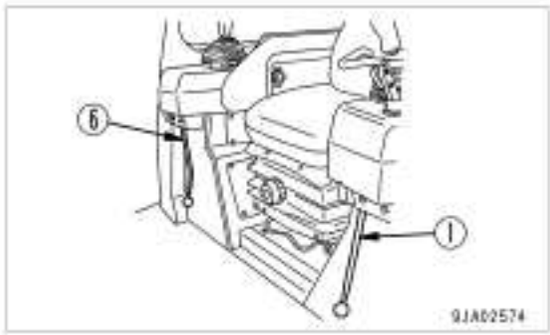
TROUBLESHOOTING 3-94

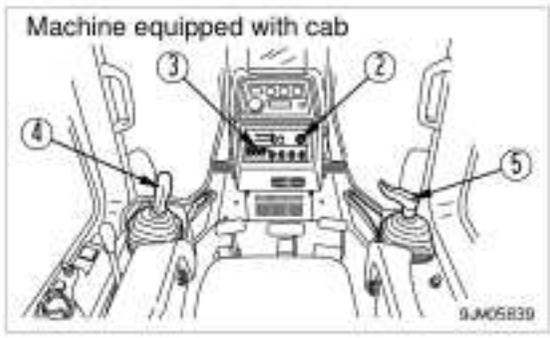
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OPERATION AND CHECK BEFORE STARTING ENGINE

⚠ WARNING

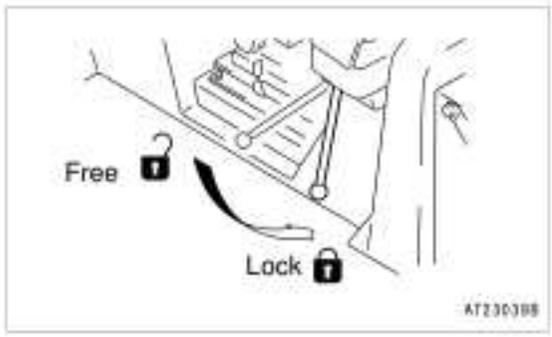
- **When starting the engine, check that the safety lock lever is securely at the LOCK position.**
- **If the control levers are not locked and they are touched by accident when starting the engine, the work equipment may move unexpectedly, and this may lead to a serious accident.**



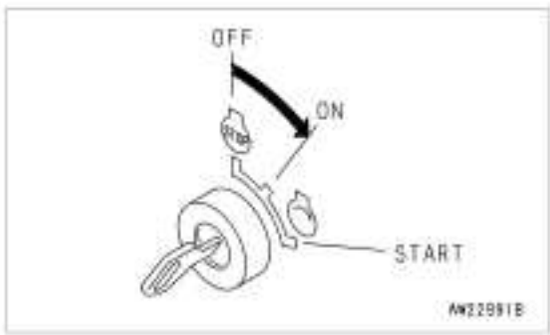




1. Check that the brake pedal is locked with brake lock lever (1).
   If this lever is not at the LOCK position, the engine will not start.



2. Insert the key into starting switch (2) and turn the key to the ON position.



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EVERY 250 HOURS SERVICE

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

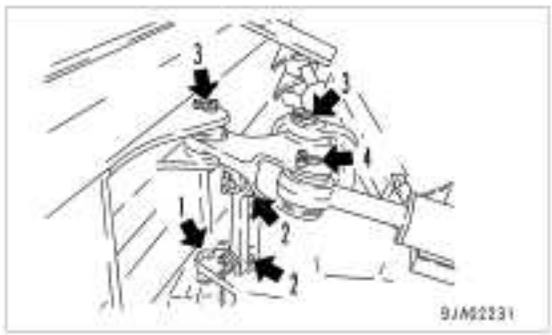
LUBRICATING

NOTICE

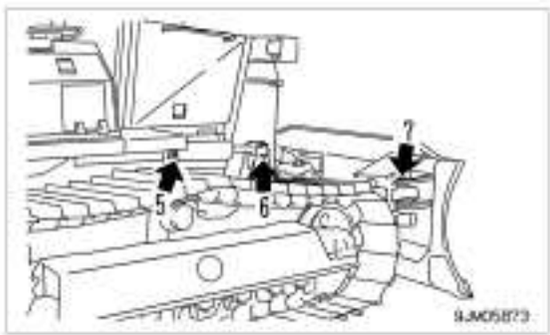
If dirt or sand is found sticking due to work in the soft ground, carry out greasing every 10 hours of operation.

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

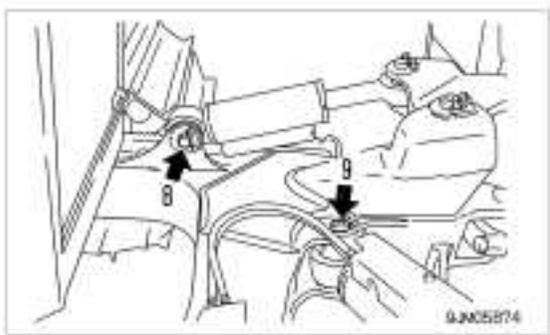
(1) Angle-tilt frame center pin (1 place)
(2) Tilt link lift rod (2 places)
(3) Tilt link (2 places)
(4) Tile cylinder head pin (1 place)



(5) Lift cylinder bottom pin (2 places)
(6) Lift cylinder head pin (2 places)
(7) Angle cylinder head pin (1 place)



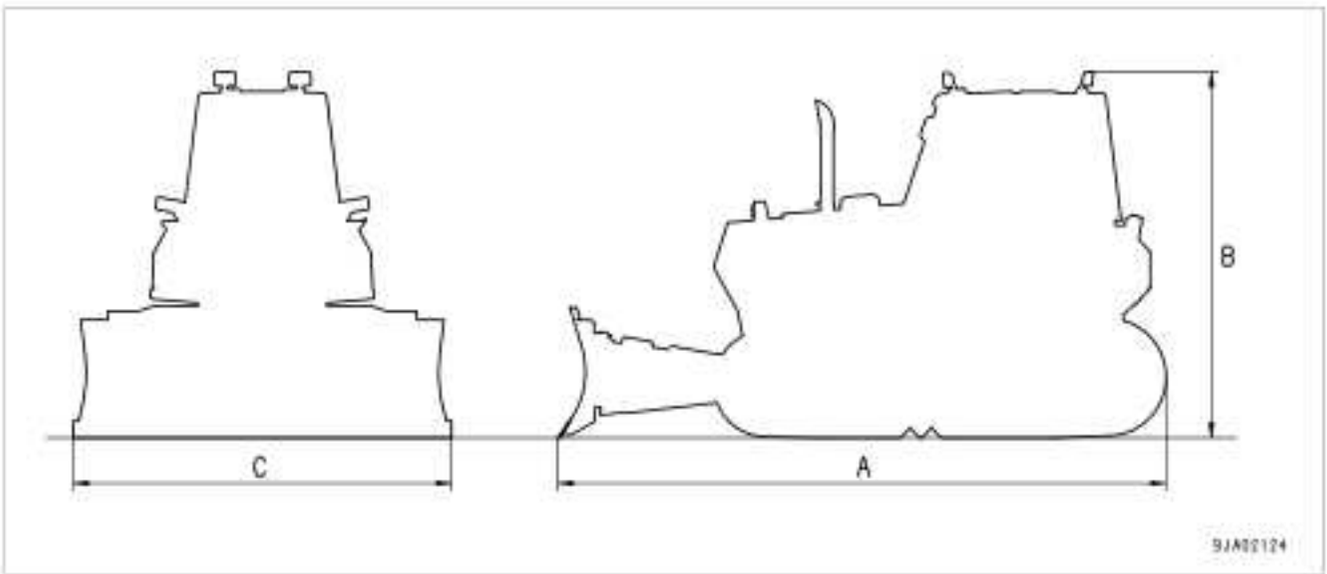
(8) Tilt cylinder bottom pin (1 place)
(9) Angle cylinder bottom pin (1 place)



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SPECIFICATIONS

	Item Unit		Unit	D41E-6		D41P-6	
				Standard blade	Wide blade	Standard blade	Wide blade
	Operating weight (without operator) (with cab)		kg	11,410	11,490	11,800	11,880
	Engine model		-	Komatsu S6D102E-2 diesel engine			
	Engine horsepower		Kw(HP)	82 (110)			
A	Overall length	Angling angle 0°	mm	4,880		4,895	
		Max. angle	mm	6,210	6,340	6,230	5,805
B	Overall height		mm	2,900			
C	Overall width	Angling angle 0°	mm	3,045	3,350	3,045	3,350
		Max. angle	mm	2,420	2,510	2,490	2,990
	Travel speed (1st/2nd/3rd)	Forward	km/h	2.3 / 4.2 / 7.1			
		Reverse	km/h	2.9 / 5.2 / 8.8			



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