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Operation & Maintenance Manual

BULLDOZER

D155AX-8

SERIAL NUMBERS 100070 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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TABLE OF CONTENTS

FOREWORD 1-1
BEFORE READING THIS MANUAL 1-2
SAFETY INFORMATION 1-3
INTRODUCTION 1-4
MAIN USE OF MACHINE 1-4
DIRECTIONS OF MACHINE 1-4
VISIBILITY FROM OPERATOR'S SEAT 1-5
ENGINE TECHNOLOGY TO CONFORM EXHAUST GAS EMISSION 1-7
PRODUCT INFORMATION 1-8
LOCATION OF PRODUCT IDENTIFICATION NUMBER (PIN)/MACHINE SERIAL NO. PLATE 1-8
LOCATION OF ENGINE NUMBER PLATE 1-8
LOCATION OF BLADE SERIAL NO. PLATE 1-9
LOCATION OF RIPPER SERIAL NO. PLATE 1-9
LOCATION FOR ROPS AND FOPS PLATE 1-9
SERVICE METER LOCATION 1-9
YOUR MACHINE SERIAL NUMBERS AND DISTRIBUTOR 1-10
SAFETY 2-1
SAFETY 2-2
SAFETY LABELS 2-4
LOCATION OF SAFETY LABELS 2-5
CONTENTS OF SAFETY LABELS 2-7
GENERAL PRECAUTIONS COMMON TO OPERATION AND MAINTENANCE 2-12
PRECAUTIONS BEFORE STARTING OPERATION 2-12
PREPARATIONS FOR SAFE OPERATION 2-12
PRECAUTIONS TO PREVENT FIRE 2-14
PRECAUTIONS WHEN GETTING ON OR OFF MACHINE 2-16
DO NOT GET CAUGHT IN WORK EQUIPMENT 2-17
PRECAUTIONS RELATED TO PROTECTIVE STRUCTURES 2-18
UNAUTHORIZED MODIFICATION 2-18
PRECAUTIONS RELATED TO ATTACHMENTS AND OPTIONS 2-18
PRECAUTIONS WHEN RUNNING ENGINE INSIDE BUILDING 2-18
PRECAUTIONS FOR OPERATION 2-19
PRECAUTIONS FOR JOBSITE 2-19
START ENGINE 2-22
PRECAUTIONS FOR OPERATION 2-25
PRECAUTIONS FOR TRANSPORTATION 2-29
TOWING AND BEING TOWED 2-30
PRECAUTIONS FOR MAINTENANCE 2-31
PRECAUTIONS BEFORE STARTING INSPECTION AND MAINTENANCE 2-31
PRECAUTIONS FOR CHECK AND MAINTENANCE 2-35
PRECAUTIONS FOR DEF 2-42
GENERAL CHARACTER AND PRECAUTIONS FOR HANDLING 2-42
PRECAUTIONS FOR ADDING 2-42
PRECAUTIONS FOR STORING 2-42
PRECAUTIONS FOR FIRE HAZARD AND LEAKAGE 2-42
OTHER PRECAUTIONS 2-42
OPERATION 3-1
GENERAL VIEW 3-2
MACHINE EQUIPMENT NAME 3-2
CONTROLS AND GAUGES NAMES 3-4
EXPLANATION OF COMPONENTS 3-7
EXPLANATION OF MACHINE MONITOR EQUIPMENT 3-7
SWITCHES 3-104
CONTROL LEVERS AND PEDALS 3-110
OTHER EQUIPMENT 3-118
MACHINE OPERATIONS AND CONTROLS 3-163

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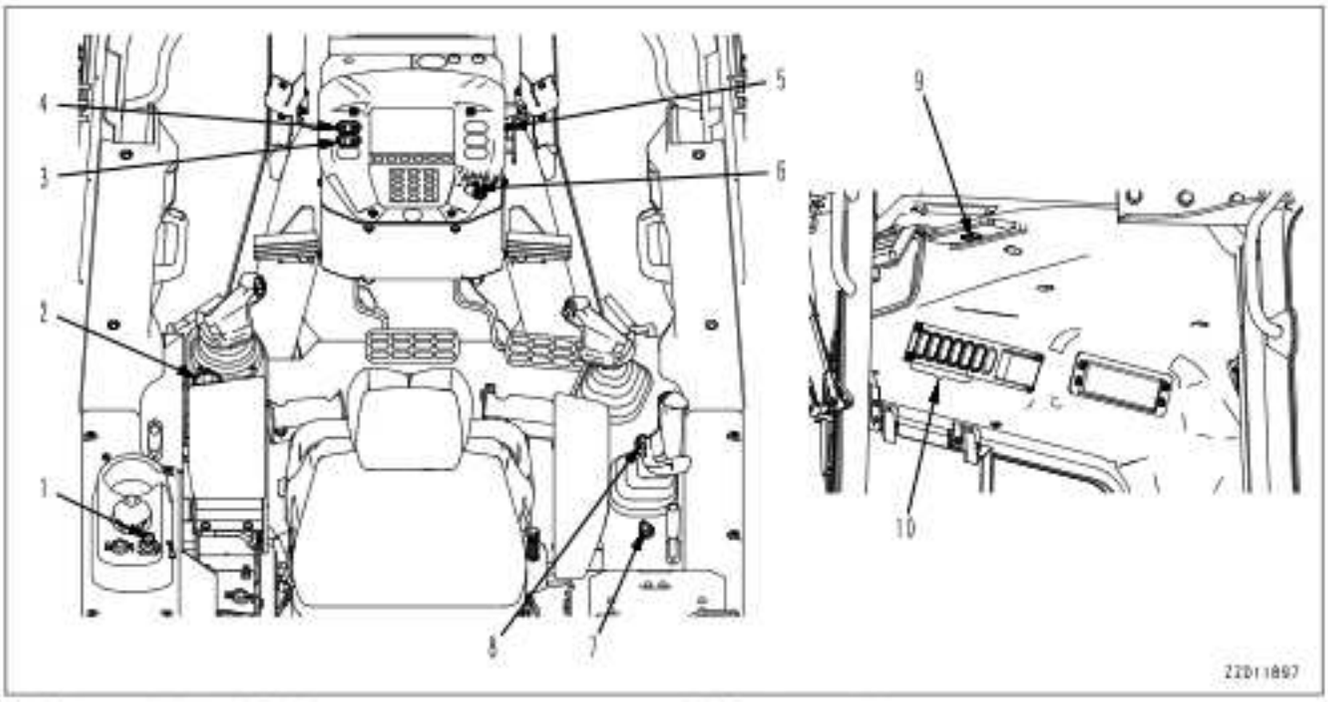
CHECKS AND ADJUSTMENT BEFORE STARTING ENGINE 3-163
METHOD FOR STARTING ENGINE 3-200
METHOD FOR OPERATIONS AND CHECKS AFTER STARTING ENGINE 3-206
METHOD FOR STOPPING ENGINE 3-210
METHOD FOR STARTING MACHINE (TRAVEL FORWARD AND REVERSE) AND STOPPING MACHINE 3-212
SHIFT GEARS 3-215
METHOD FOR SWITCHING BETWEEN FORWARD AND REVERSE 3-221
METHOD FOR STEERING MACHINE 3-222
PRECAUTIONS FOR OPERATION 3-224
PRECAUTIONS WHEN OPERATING ON SLOPE 3-225
PRECAUTIONS FOR USING BRAKE 3-225
DO NOT OPEN DOOR WHILE OPERATING MACHINE 3-225
DO NOT MODIFY CAB GLASS IN ANY WAY THAT WILL OBSTRUCT THE VIEW 3-225
PRECAUTIONS FOR FLOATING OPERATION 3-226
PRECAUTIONS FOR BLIND SPOTS CAUSED BY CAB AND ROPS STRUCTURES 3-226
RECOMMENDED APPLICATIONS 3-227
EFFECTIVE USE OF RIPPER 3-229
OPERATING METHOD FOR RIPPING WORK 3-232
METHOD FOR ADJUSTING WORK EQUIPMENT 3-237
TIPS FOR LONGER UNDERCARRIAGE LIFE 3-242
METHOD FOR PARKING MACHINE 3-245
METHOD FOR CHECKING AFTER FINISHING WORK 3-247
LOCK 3-248
HANDLE AIR CONDITIONER 3-252
EXPLANATION OF AIR CONDITIONER EQUIPMENT 3-253
METHOD FOR OPERATING AIR CONDITIONER 3-258
HANDLE RADIO 3-266
EXPLANATION OF RADIO EQUIPMENT 3-266
METHOD FOR CONTROLLING RADIO 3-269
ANTENNA 3-271
TRANSPORTATION 3-272
PRECAUTIONS FOR TRANSPORTATION 3-272
TRAVEL ON ROAD 3-272
PRECAUTIONS FOR TRANSPORTING MACHINE 3-272
TRANSPORTATION PROCEDURE 3-272
LOADING AND UNLOADING WITH TRAILER 3-273
METHOD FOR LIFTING MACHINE 3-276
COLD WEATHER OPERATION 3-278
COLD WEATHER OPERATION INFORMATION 3-278
PRECAUTIONS AFTER DAILY WORK COMPLETION 3-280
AFTER COLD WEATHER SEASON 3-280
PRECAUTIONS FOR LONG-TERM STORAGE 3-281
PREPARATION FOR LONG-TERM STORAGE 3-281
MAINTENANCE DURING LONG-TERM STORAGE 3-281
STARTING MACHINE AFTER LONG-TERM STORAGE 3-282
TROUBLES AND ACTIONS 3-283
ACTIONS WHEN RUNNING OUT OF FUEL 3-283
PRECAUTIONS FOR TOWING MACHINE 3-283
PRECAUTIONS FOR DISCHARGED BATTERY 3-285
OTHER TROUBLE 3-290
MAINTENANCE 4-1
PRECAUTIONS FOR MAINTENANCE 4-2
CHECK 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

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CHECK DRAINED OIL AND USED FILTER 4-2
PRECAUTIONS FOR REFILLING OIL OR FUEL 4-2
PRECAUTIONS FOR ADDING DEF 4-2
PRECAUTIONS FOR WELDING 4-2
DO NOT DROP THINGS INSIDE MACHINE 4-2
PRECAUTIONS FOR KDPF 4-2
PRECAUTIONS FOR SCR ASSEMBLY 4-3
DUSTY JOBSITES 4-3
AVOID MIXING OIL 4-3
LOCK INSPECTION COVERS 4-3
PRECAUTIONS FOR OPENING AND CLOSING ENGINE SIDE COVER 4-3
BLEED AIR FROM HYDRAULIC CIRCUIT 4-3
PRECAUTIONS WHEN INSTALLING HYDRAULIC HOSES 4-3
CHECKS AFTER INSPECTION AND MAINTENANCE 4-4
FUEL AND LUBRICANTS TO MATCH THE AMBIENT TEMPERATURE 4-4
OUTLINE OF MAINTENANCE 4-5
HANDLE OIL, FUEL, COOLANT, AND PERFORMING OIL CLINIC 4-5
HANDLE ELECTRICAL COMPONENTS 4-10
HANDLE HYDRAULIC COMPONENTS 4-10
STANDARD TIGHTENING TORQUE FOR BOLTS AND NUTS 4-11
MAINTENANCE SCHEDULE 4-13
MAINTENANCE SCHEDULE TABLE 4-13
MAINTENANCE PROCEDURE 4-15
INITIAL 250 HOURS MAINTENANCE (ONLY AFTER THE FIRST 250 HOURS) 4-15
WHEN REQUIRED 4-16
CHECKS BEFORE STARTING 4-50
EVERY 250 HOURS MAINTENANCE 4-51
EVERY 500 HOURS MAINTENANCE 4-59
EVERY 1000 HOURS MAINTENANCE 4-65
EVERY 2000 HOURS MAINTENANCE 4-78
EVERY 4000 HOURS MAINTENANCE 4-94
EVERY 4500 HOURS MAINTENANCE 4-100
EVERY 8000 HOURS MAINTENANCE 4-101
EVERY 9000 HOURS MAINTENANCE 4-102
SPECIFICATIONS 5-1
SPECIFICATIONS 5-2
ATTACHMENTS AND OPTIONS 6-1
GENERAL PRECAUTIONS 6-2
PRECAUTIONS FOR SAFETY 6-2
ATTACHMENTS AND OPTIONS 6-3
SELECTION PROCEDURE OF RIPPER POINT 6-4
HANDLE HEADREST 6-5
REPLACEMENT PARTS 7-1
PERIODIC REPLACEMENT OF DEFINED LIFE PARTS 7-2
DEFINED LIFE PARTS LIST 7-2
CONSUMABLE PARTS 7-3
CONSUMABLE PARTS 7-3
RECOMMENDED FUEL, COOLANT, AND LUBRICANT 7-5
LUBRICATION CHART 7-6
METHOD FOR USING FUEL, COOLANT AND LUBRICANTS ACCORDING TO AMBIENT TEMPERATURE 7-7
RECOMMENDED BRANDS AND QUALITIES OTHER THAN KOMATSU GENUINE OILS 7-8
INDEX 8-1

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SWITCHES

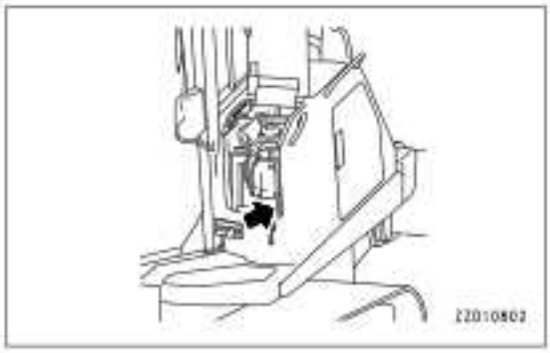


(1) Cigarette lighter (24V)
(2) Fuel control dial
(3) Rear lamp switch
(4) Headlamp switch
(5) Engine shutdown secondary switch
(6) Starting switch
(7) Pin puller control switch (if equipped)
(8) Horn switch
(9) Room lamp switch
(10) Wiper switch

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DEF FILTER

DEF filter is an filter element to clean DEF sucked from the DEF tank by DEF pump, and to supply it to DEF injector.



NOTICE

- **The DEF filter element needs to be replaced every 2000 hours. For details of the replacement procedure, see "METHOD FOR REPLACING DEF FILTER (4-91)".**
- **If the machine is operated without DEF filter attached, or with the filter other than Komatsu genuine parts, foreign materials may enter into DEF pump and DEF injector which will cause failure of the machine. Never operate the machine without DEF filter attached, nor use the filter other than Komatsu genuine parts.**
- **DEF filter cannot be flushed. Flushing or regenerating of it will degrade the performance of DEF filter, and will contaminate DEF pump and DEF injector which will cause the failure of the machine. Never reuse the DEF filter.**

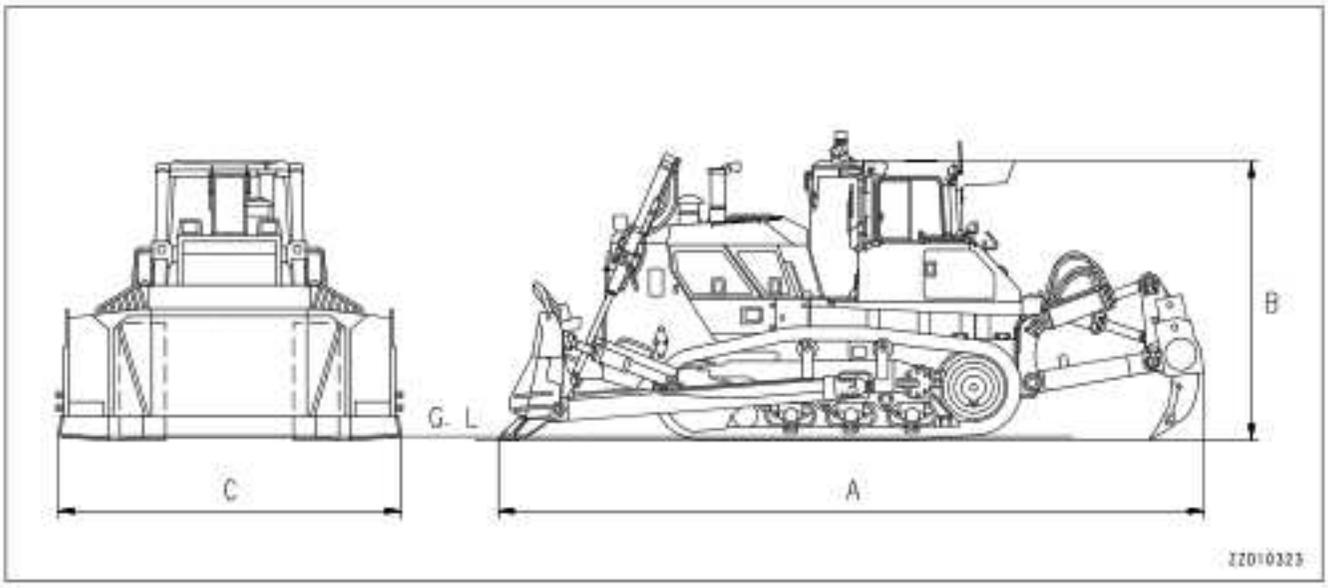
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SPECIFICATIONS

	Item		Unit	D155AX-8
	Operating weight (excluding operator) *1		kg {lb}	42200 {93051}
	Blade unit weight (including cylinder)		kg {lb}	5400 {11907}
	Ripper unit weight		kg {lb}	3760 {8291}
	Engine model		-	Komatsu SAA6D140E-7 diesel engine
	Rated horsepower	SAE J1995 (gross)	kW {HP} / min^{-1} (rpm)	268 {360} / 1900 {1900}
		ISO 9249 / SAE J1349 (net)		264 {354} / 1900 {1900}
A	Overall length		mm {ft in}	8405 {27' 7"}
B	Overall height		mm {ft in}	3390 {11' 1"}
C	Overall width		mm {ft in}	4060 {13' 4"}
	Travel speed	Forward (1st/2nd/3rd Lo/3rd)	km/h {MPH}	3.5/5.6/7.5/11.6 {2.2/3.5/4.7/7.2}
		Reverse (1st/2nd/3rd Lo/3rd)	km/h {MPH}	4.3/6.8/9.2/14.0 {2.7/4.2/5.7/8.7}

*1: Hydraulic tilt dozer (strengthened sigma dozer)

Including hydraulic variable multi-shank ripper, ROPS cab, 560 mm {22 in} HD shoe, side cover and air conditioner



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