TEN00459-05

Operation & Maintenance Manual

WHEEL LOADER **WA320PZ-6**

SERIAL NUMBERS 70587 and up

ecot3

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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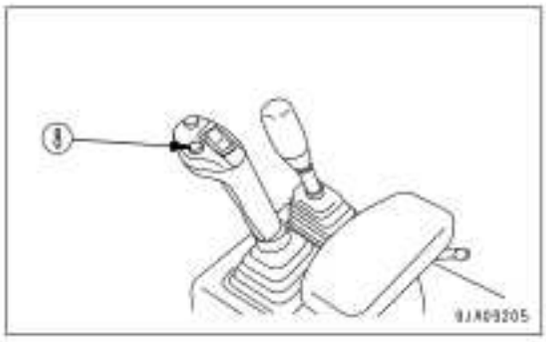
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GREASE PUMP ---- 3- 63
OPENING, CLOSING CAB DOORS, WINDOWS ---- 3- 64
FUSE ---- 3- 68
SLOW BLOW FUSE ---- 3- 70
POWER OUTLET ---- 3- 71
STORAGE BOX ---- 3- 71
AM/FM RADIO-CASSETTE STEREO ---- 3- 72
AIR CONDITIONER ---- 3- 80
HANDLING CAB WIPER ---- 3- 87
OPERATION ---- 3- 88
CHECK BEFORE STARTING ENGINE, ADJUST ---- 3- 88
STARTING ENGINE ---- 3-106
CHECKS AFTER STARTING ENGINE ---- 3-110
OPERATIONS AND CHECKS AFTER STARTING ENGINE ---- 3-111
STOPPING ENGINE ---- 3-114
MOVING THE MACHINE (DIRECTIONAL, SPEED), STOPPING THE MACHINE ---- 3-115
TURNING ---- 3-121
OPERATION OF WORK EQUIPMENT ---- 3-123
HANDLING HYDRAULIC QUICK COUPLER ---- 3-125
WORK POSSIBLE USING WHEEL LOADER ---- 3-129
PRECAUTIONS FOR OPERATION ---- 3-134
ADJUSTING WORK EQUIPMENT POSTURE ---- 3-136
PARKING MACHINE ---- 3-139
CHECKS AFTER COMPLETION OF OPERATION ---- 3-141
LOCKING ---- 3-141
HANDLING THE TIRES ---- 3-142
TRANSPORTATION ---- 3-144
TRANSPORTATION PROCEDURE ---- 3-144
LOADING, UNLOADING WORK WITH TRAILERS ---- 3-144
LIFTING MACHINE ---- 3-148
COLD WEATHER OPERATION ---- 3-150
PRECAUTIONS FOR LOW TEMPERATURE ---- 3-150
PRECAUTIONS AFTER COMPLETION OF WORK ---- 3-151
AFTER COLD WEATHER ---- 3-151
LONG-TERM STORAGE ---- 3-152
BEFORE STORAGE ---- 3-152
DURING STORAGE ---- 3-152
AFTER STORAGE ---- 3-152
TROUBLESHOOTING ---- 3-153
WHEN MACHINE RUNS OUT OF FUEL ---- 3-153
METHOD OF TOWING MACHINE ---- 3-153
IF BATTERY IS DISCHARGED ---- 3-155
OTHER TROUBLE ---- 3-158
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- 7
WEAR PARTS ---- 4- 8
WEAR PARTS LIST ---- 4- 8

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	Switch position	Mark at switch portion	Monitor display	Traction level selection	Features		
					Traction	Material	Road condition
Traction control OFF	(a)	MAX	None	——	Powerful	Hard-packed	Un-slippery
Traction control ON	(b)			A			
				B			
				C	Soft	Loose	Slippery
S mode	(c)			——	Possible to obtain reduced tire slip and suitable drive force to carry out operations easily such as snow-clearing operations on slippery road surfaces		

MAX. TRACTION SWITCH



Use this switch (8) to cancel the traction control or S mode.
Use the traction control switch to select traction control ON or S mode.
When the traction control ON or S mode selection is active, if switch (8) pressed, the traction control or S mode is cancelled and the maximum traction becomes larger. At the same time, the traction control operation pilot lamp or S mode operation pilot lamp on the machine monitor goes out.
To return to the traction control ON or S mode status, press switch (8) again or change the position of the directional lever.

REMARK
Use this function for scooping-up operations or other operations where the maximum traction is desired.

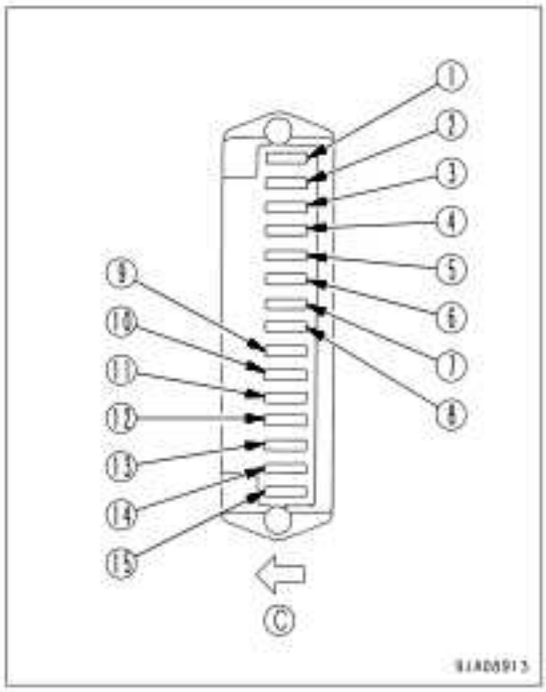
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FUSE CAPACITY AND NAME OF CIRCUIT

FUSE BOX A

(C): Front of machine

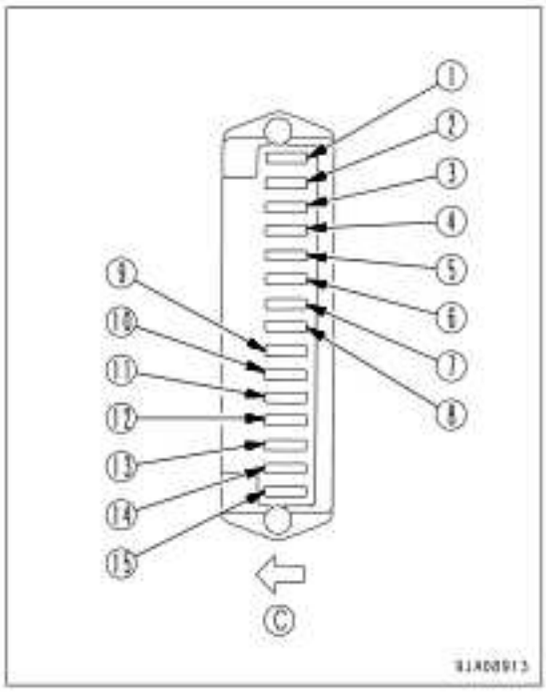
No.	Fuse capacity	Name of circuit
(1)	10A	Radio
(2)	20A	Wiper
(3)	10A	Boom
(4)	15A	HST control
(5)	10A	Reverse lamp, brake lamp
(6)	10A	Turn signal lamp
(7)	10A	Head lamp, right
(8)	10A	Head lamp, left
(9)	10A	Auxiliary power source
(10)	10A	Radio
(11)	10A	Monitor
(12)	30A	Engine cut
(13)	15A	HST control
(14)	10A	Hazard lamp
(15)	20A	Starting switch



FUSE BOX B

(C): Front of machine

No.	Fuse capacity	Name of circuit
(1)	5A	Engine control
(2)	10A	Monitor accessory
(3)	10A	Rear working lamp
(4)	10A	Front working lamp
(5)	10A	Clearance lamp, right
(6)	10A	Clearance lamp, left
(7)	10A	Horn
(8)	10A	Parking brake
(9)	10A	DC converter
(10)	20A	Auxiliary power source KEY ON 24V
(11)	10A	Load meter
(12)	20A	Heated wire glass
(13)	20A	Rotating lamp
(14)	5A	Air conditioner compressor
(15)	20A	Air conditioner blower



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EVERY 500 HOURS SERVICE

CHANGE OIL IN ENGINE OIL PAN, REPLACE ENGINE OIL FILTER CARTRIDGE ---- 4- 53
REPLACE FUEL PREFILTER CARTRIDGE ---- 4- 55

EVERY 1000 HOURS SERVICE

CHANGE OIL IN TRANSFER CASE ---- 4- 57
CLEAN TRANSFER CASE BREATHER ---- 4- 58
REPLACE FUEL MAIN FILTER CARTRIDGE ---- 4- 59
REPLACE HST OIL FILTER ELEMENT ---- 4- 61
LUBRICATING ---- 4- 62
CHECK OF ENGINE AIR INTAKE PIPING CLAMPS FOR LOOSENESS ---- 4- 62
CHECK ALTERNATOR DRIVING BELT TENSION AND REPLACEMENT ---- 4- 62

EVERY 2000 HOURS SERVICE

CHANGE OIL IN HYDRAULIC TANK, REPLACE HYDRAULIC FILTER ELEMENT ---- 4- 63
REPLACE HYDRAULIC TANK BREATHER ELEMENT ---- 4- 64
CHANGE AXLE OIL(*) ---- 4- 65
REPLACE ELEMENT IN AIR CONDITIONER RECIRCULATION AIR FILTER, FRESH AIR FILTER ---- 4- 65
CLEAN BRAKE CIRCUIT STRAINER ---- 4- 66
CHECK BRAKE DISC WEAR ---- 4- 67
CHECKING FUNCTION OF ACCUMULATOR ---- 4- 68
CHECK ALTERNATOR ---- 4- 68
CHECK ENGINE VALVE CLEARANCE, ADJUST ---- 4- 68
CHECK VIBRATION DAMPER ---- 4- 68

*: The interval of 2000 hours for changing the axle oil is for standard operations. If the brake is used frequently or the brakes make a sound, change the oil after a shorter interval.

EVERY 4000 HOURS SERVICE

LUBRICATING ---- 4- 69
CHECK WATER PUMP ---- 4- 69
CHECK STARTING MOTOR ---- 4- 69
CHECK FOR LOOSE ENGINE HIGH-PRESSURE PIPING CLAMPS, HARDENING OF RUBBER ---- 4- 70
CHECKING FOR MISSING FUEL SPRAY PREVENTION CAP, HARDENING OF RUBBER ---- 4- 70

EVERY 8000 HOURS SERVICE

REPLACE HIGH-PRESSURE PIPING CLAMP ---- 4- 71
REPLACE FUEL SPRAY PREVENTION CAP ---- 4- 71

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