TEN00322-00

Operation & Maintenance Manual

WHEEL DOZER **WD600-6**

SERIAL NUMBERS 55001 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.

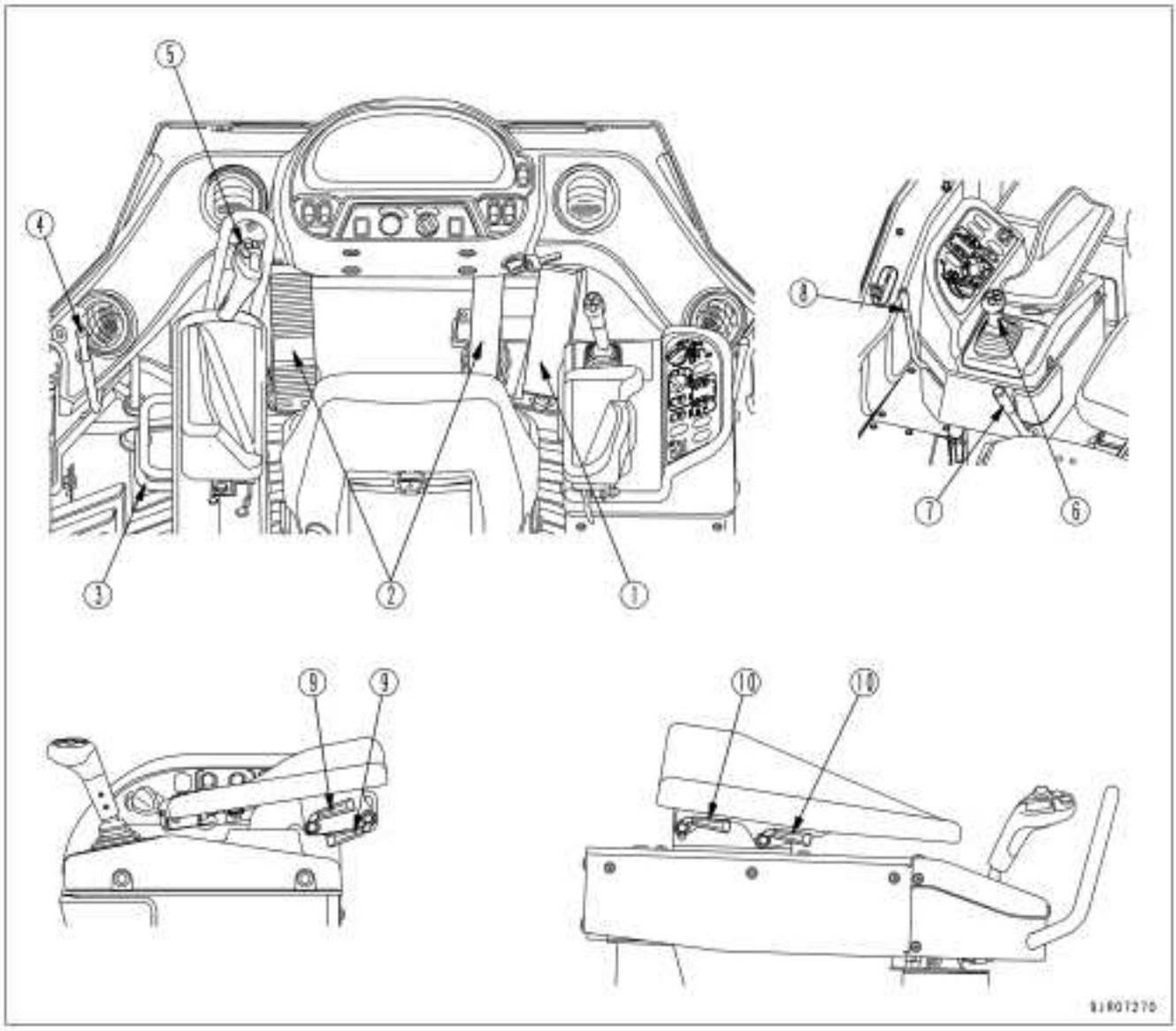
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OPENING, CLOSING CAB DOORS, WINDOWS ---- 3- 80
HANDLING CAB WIPER ---- 3- 83
DUST INDICATOR ---- 3- 84
FUSE ---- 3- 85
CIRCUIT BREAKER ---- 3- 87
SLOW BLOW FUSE ---- 3- 88
LUNCH BOX TRAY ---- 3- 88
TOOL BOX ---- 3- 88
GREASE PUMP ---- 3- 88
LOCATION OF FIRE EXTINGUISHER ---- 3- 89
POWER OUTLET ---- 3- 89
HANDLING BATTERY DISCONNECTOR SWITCH ---- 3- 90
HANDLING STARTING AID CONNECTOR ---- 3- 92
AM/FM RADIO-CASSETTE STEREO ---- 3- 94
AIR CONDITIONER ---- 3-103
OPERATION ---- 3-118
CHECK BEFORE STARTING ENGINE, ADJUST ---- 3-118
STARTING ENGINE ---- 3-137
OPERATIONS AND CHECKS AFTER STARTING ENGINE ---- 3-139
STOPPING ENGINE ---- 3-142
CHECK AFTER STOPPING ENGINE ---- 3-142
MOVING THE MACHINE (DIRECTIONAL, SPEED), STOPPING THE MACHINE ---- 3-143
TURNING ---- 3-151
OPERATION OF WORK EQUIPMENT ---- 3-153
WORK POSSIBLE USING WHEEL DOZER ---- 3-156
PRECAUTIONS FOR OPERATION ---- 3-157
PARKING MACHINE ---- 3-159
CHECKS AFTER COMPLETION OF OPERATION ---- 3-161
LOCKING ---- 3-161
HANDLING THE TIRES ---- 3-162
TRANSPORTATION ---- 3-164
TRANSPORTATION PROCEDURE ---- 3-164
LOADING, UNLOADING WORK ---- 3-164
METHOD OF SECURING MACHINE ---- 3-164
METHOD OF LIFTING MACHINE ---- 3-166
PRECAUTIONS WHEN DISASSEMBLY OR REASSEMBLING WORK EQUIPMENT ---- 3-169
COLD WEATHER OPERATION ---- 3-170
PRECAUTIONS FOR LOW TEMPERATURE ---- 3-170
PRECAUTIONS AFTER COMPLETION OF WORK ---- 3-171
AFTER COLD WEATHER ---- 3-171
WARMING-UP OPERATION FOR STEERING HYDRAULIC CIRCUIT IN COLD WEATHER ---- 3-172
LONG-TERM STORAGE ---- 3-173
BEFORE STORAGE ---- 3-173
DURING STORAGE ---- 3-173
AFTER STORAGE ---- 3-173
TROUBLESHOOTING ---- 3-174
WHEN MACHINE RUNS OUT OF FUEL ---- 3-174
METHOD OF TOWING MACHINE ---- 3-174
IF BATTERY IS DISCHARGED ---- 3-179
METHOD FOR LOWERING WORK EQUIPMENT WHEN ENGINE HAS STOPPED ---- 3-183

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CONTROL LEVERS, PEDALS



(1) Accelerator pedal
(2) Brake pedal
(3) AJSS lever front-rear adjustment knob
(4) Steering lock lever
(5) AJSS lever
(6) Blade control lever
(7) Blade control lever directional adjustment lever
(8) Work equipment lock lever
(9) Right armrest adjustment lever
(10) Left armrest adjustment lever

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EVERY 500 HOURS SERVICE

CHANGE OIL IN ENGINE OIL PAN, REPLACE ENGINE OIL FILTER CARTRIDGE ---- 4- 62
REPLACE FUEL PRE-FILTER CARTRIDGE ---- 4- 64
REPLACE FUEL MAIN FILTER CARTRIDGE ---- 4- 66
REPLACE TRANSMISSION OIL FILTER ELEMENT ---- 4- 67
REPLACE BRAKE OIL FILTER CARTRIDGE (if equipped) ---- 4- 68
CHECK, REPLACE COMPRESSOR DRIVE BELT FOR ALTERNATOR, AIR CONDITIONER ---- 4- 69

EVERY 1000 HOURS SERVICE

CHANGE OIL IN TRANSMISSION CASE, CLEAN STRAINER ---- 4- 70
CLEAN TRANSMISSION CASE BREATHER ---- 4- 71
REPLACE FUEL TANK BREATHER ELEMENT ---- 4- 72
LUBRICATING ---- 4- 73
REPLACE CORROSION RESISTOR CARTRIDGE (Only when corrosion resistor cartridge is used) ---- 4- 73
CHECK, GREASE COMPRESSOR DRIVE BELT TENSION PULLEY ASSEMBLY FOR ALTERNATOR, AIR CONDITIONER ---- 4- 74

EVERY 2000 HOURS SERVICE

CHANGE OIL IN HYDRAULIC TANK, REPLACE HYDRAULIC FILTER ELEMENT ---- 4- 75
CLEAN HYDRAULIC TANK STRAINER ---- 4- 77
REPLACE HYDRAULIC TANK BREATHER ELEMENT ---- 4- 78
CHANGE AXLE OIL(*) ---- 4- 79
REPLACE ELEMENT IN AIR CONDITIONER RECIRCULATION AIR FILTER, FRESH AIR FILTER ---- 4- 80
CLEAN PPC CIRCUIT STRAINER ---- 4- 80
CHECK ALTERNATOR ---- 4- 81
CHECK ENGINE VALVE CLEARANCE, ADJUST ---- 4- 81
CHECK BRAKE DISC WEAR ---- 4- 81
CHECKING FUNCTION OF ACCUMULATOR ---- 4- 81
CHECK BOOST PIPING CLAMPS ---- 4- 81

*: 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

CHECK WATER PUMP ---- 4- 82
CHECK STARTING MOTOR ---- 4- 82
CHECK AIR CONDITIONER COMPRESSOR, ADJUST ---- 4- 82
LUBRICATING ---- 4- 83
CHECK FOR LOOSE ENGINE HIGH-PRESSURE PIPING CLAMPS, HARDENING OF RUBBER ---- 4- 85
CHECKING FOR MISSING FUEL SPRAY PREVENTION CAP, HARDENING OF RUBBER ---- 4- 86

EVERY 8000 HOURS SERVICE

REPLACE ENGINE HIGH-PRESSURE PIPING CLAMPS ---- 4- 87
REPLACE FUEL SPRAY PREVENTION CAP ---- 4- 87
OVERHAUL STARTING MOTOR AND ALTERNATOR ---- 4- 87

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SPECIFICATIONS

Machine equipped with 8m³ straight blade

	Item			Unit	WD600-6	
					For overseas (general)	North America
	Operating weight (including 1 operator: 80 kg (176 lb))			kg (lb)	48100 (106041)	48400 (106701)
	Blade size (width x height)			mm (ft in)	5100 (16' 9") x 1470 (4' 10")	
	Engine model			-	Komatsu SAA6D170E-5 Diesel engine	
	Engine horsepower	Economy mode		kW (HP)/rpm	382(513)/1700	
		Power mode		kW (HP)/rpm	393(527)/1800	
A	Overall length	with straight end bit		mm (ft in)	9930 (32' 8")	
		with angle end bit		mm (ft in)	10000 (32' 10")	
B	Overall height			mm (ft in)	4460 (14' 8")	
C	Blade clearance			mm (ft in)	1500 (4' 11")	
D	Max. drop below ground			mm (ft in)	450 (1' 6")	
E	Blade tilt			mm (ft in)	1430 (4' 8")	
F	Blade width			mm (ft in)	5100 (16' 9")	
G	Overall width			mm (ft in)	3570 (11' 9")	
H	Min. ground clearance			mm (ft in)	525 (1' 9")	
J	Front overhung	with straight end bit		mm (ft in)	2220 (7' 3")	
		with angle end bit		mm (ft in)	2290 (7' 6")	
K	Wheel base			mm (ft in)	4500 (14' 9")	
	Min. turning radius (with straight end bit)	Outside of chassis		mm (ft in)	8610 (28' 3")	
		Center of outside tire		mm (ft in)	7075 (23' 3")	
	Min. turning radius (with angle end bit)	Outside of chassis		mm (ft in)	8630 (28' 4")	
		Center of outside tire		mm (ft in)	7075 (23' 3")	
	Travel speed (Economy mode) [in lock-up]	Forward	1st	km/h (MPH)	6.3 (3.9)	
			2nd	km/h (MPH)	11.1 (6.9) [11.8 (7.3)]	
			3rd	km/h (MPH)	19.2 (11.9) [20.6 (12.8)]	
			4th	km/h (MPH)	30.0 (18.6) [35.4 (22.0)]	
		Reverse	1st	km/h (MPH)	6.9 (4.3)	
			2nd	km/h (MPH)	12.1 (7.5) [12.8 (8.0)]	
			3rd	km/h (MPH)	20.7 (12.9) [22.5 (14.0)]	
			4th	km/h (MPH)	30.7 (19.1) [38.4 (23.9)]	
	Travel speed (Power mode) [in lock-up]	Forward	1st	km/h (MPH)	6.7 (4.2)	
			2nd	km/h (MPH)	11.7 (7.3) [12.4 (7.7)]	
			3rd	km/h (MPH)	20.3 (12.6) [21.7 (13.5)]	
			4th	km/h (MPH)	33.0 (20.5) [37.7 (23.4)]	
		Reverse	1st	km/h (MPH)	7.3 (4.5)	
			2nd	km/h (MPH)	12.8 (8.0) [13.5 (8.4)]	
			3rd	km/h (MPH)	22.0 (13.7) [23.7 (14.7)]	
			4th	km/h (MPH)	36.0 (22.4) [41.0 (25.5)]	

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