TEN00240-02

Operation & Maintenance Manual

WHEEL LOADER **WA600-6**

SERIAL NUMBERS 60361 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.

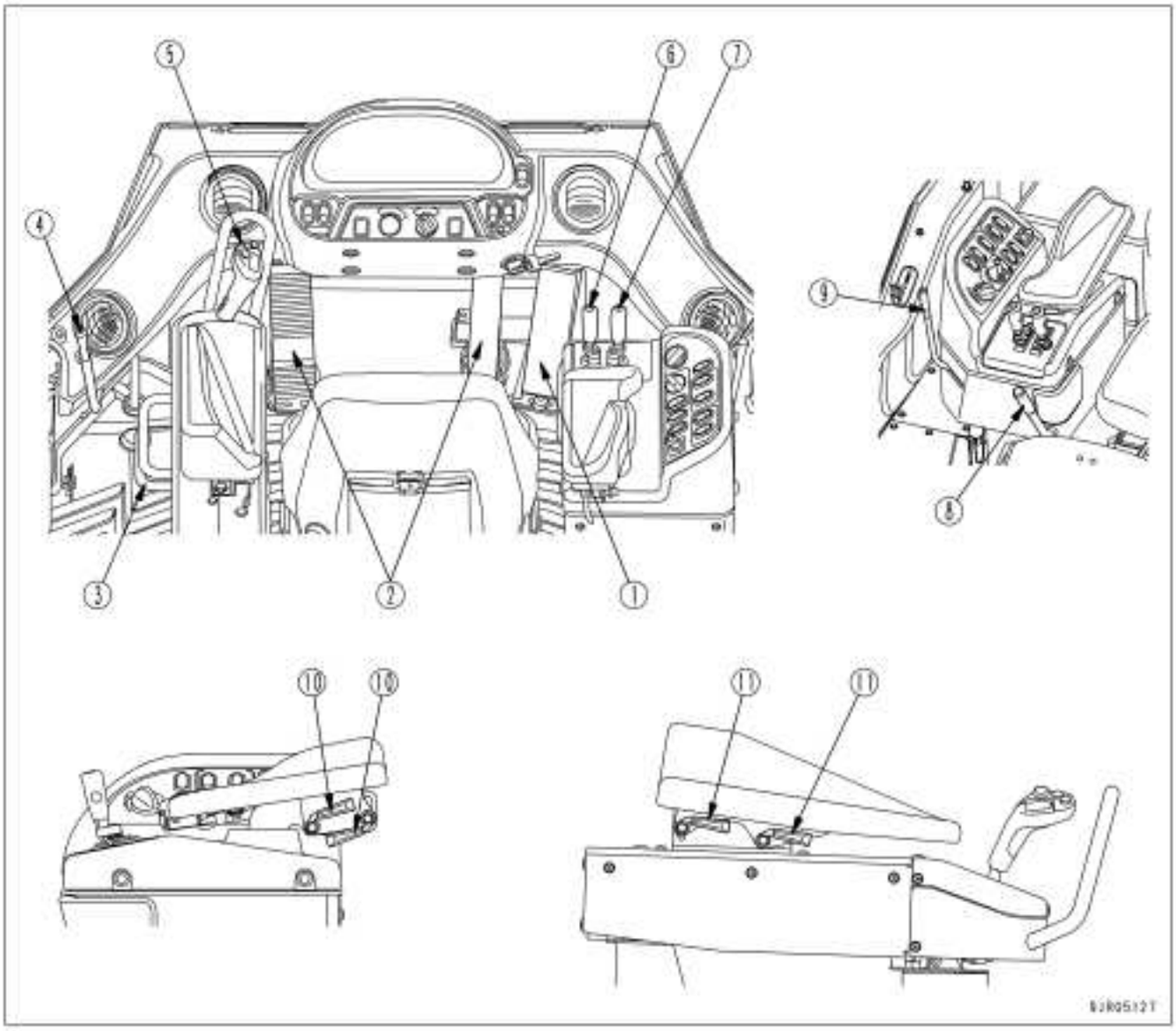
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CONTROL LEVERS, PEDALS



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

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SERVICE PROCEDURE

INITIAL 10 HOURS SERVICE (SERVICE FOR FIRST 50 HOURS ON NEW MACHINE)

Carry out the following maintenance every 10 hours for the first 50 hours of operation of a new machine.

- Lubricating

For details of the service procedure, see the section on EVERY 100 HOURS SERVICE.

INITIAL 250 HOURS SERVICE

Perform the following maintenance only after the first 250 hours.

- Replace transmission oil filter element
- Replace hydraulic tank filter element

For details of the method of replacing or maintaining, see the section on EVERY 500 HOURS and 2000 HOURS SERVICE.

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SPECIFICATIONS

Machine equipped with 6.4 m^3 bucket

	Item			Unit	WA600-6	
					General spec.	EU spec.
	Operating weight (including 1 operator: 80 kg (176 lb))			kg (lb)	52700 (116204)	52930 (116710)
	Normal load			kg (lb)	11680 (25754)	
	Bucket capacity (with spade nose tooth)			m^3 (cu.yd)	6.4 (8.4)	
	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 (including teeth)			mm (ft in)	11985 (39' 4")	
B	Overall height			mm (ft in)	4460 (14' 8")	
C	Bucket overall height (When bucket lifted)			mm (ft in)	7925 (26' 0")	
D	Overall width			mm (ft in)	3540 (11' 7")	
E	Min. ground clearance			mm (ft in)	525 (1' 9")	
F	Bucket width			mm (ft in)	3910 (12' 10")	
G	Clearance	Tip of bucket [Tip of tooth]		mm (ft in)	4270 (14' 0") [3995 (13' 1")]	
H	Reach	Tip of bucket [Tip of tooth]		mm (ft in)	1610 (5' 3") [1800 (5' 11")]	
I	Dump angle			degrees	45	
	Min. turning radius	Outside of chassis		mm (ft in)	8500 (27' 11")	
		Center of outside tire		mm (ft in)	7075 (23' 3")	
	Travel speed (Economy mode) [in lock-up]	Forward	1st	km/h (MPH)	6.6 (4.1)	
			2nd	km/h (MPH)	11.5 (7.1) [12.1 (7.5)]	
			3rd	km/h (MPH)	19.4 (12.1) [20.9 (13.0)]	
			4th	km/h (MPH)	31.5 (19.6) [35.5 (22.1)]	
		Reverse	1st	km/h (MPH)	7.3 (4.5)	
			2nd	km/h (MPH)	12.5 (7.8) [12.8 (8.0)]	
			3rd	km/h (MPH)	21.1 (13.1) [22.5 (14.0)]	
			4th	km/h (MPH)	34.0 (21.1) [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)	33.8 (21.0) [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)	37.0 (23.0) [41.0 (25.5)]	

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