TEN00111-06

Operation & Maintenance Manual

WHEEL LOADER

GALEO

WA600-6

SERIAL NUMBERS 60001 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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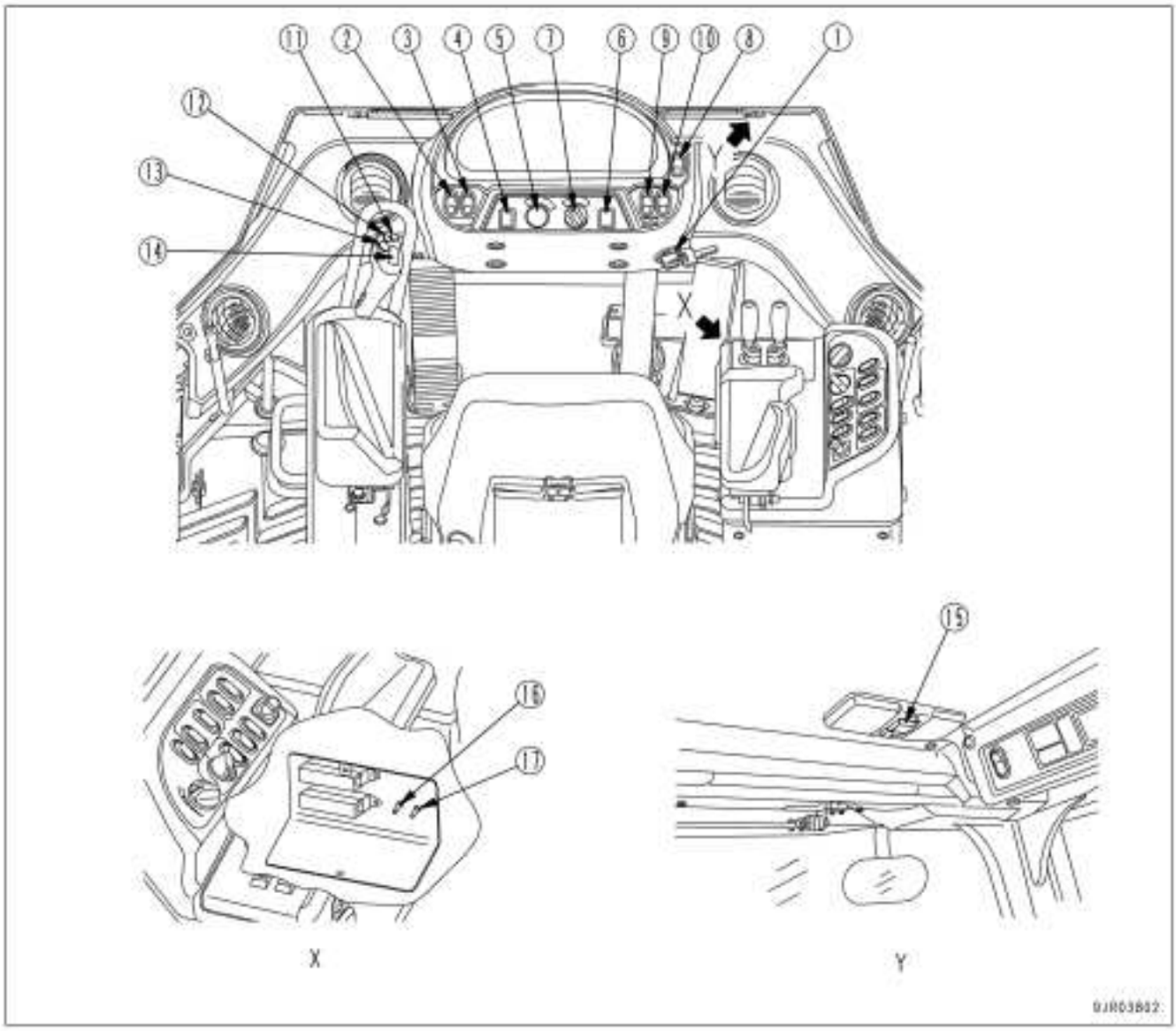
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SWITCHES

FRONT PANEL, AJSS LEVER SWITCH, REAR BOX



(1) Starting switch
(2) Machine monitor mode selector switch 1
(3) Machine monitor mode selector switch 2
(4) Hazard lamp switch
(5) Front wiper switch
(6) Dimmer switch
(7) Lamp switch
(8) Parking brake switch
(9) Load meter mode selector switch (if equipped)
(10) Load meter display selector switch (if equipped)
(11) Shift-up switch
(12) Shift-down switch
(13) Horn switch
(14) Directional selector switch
(15) Room lamp switch
(16) Emergency parking brake cancel switch
(17) Emergency modulation clutch direct connection switch

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MAINTENANCE SCHEDULE CHART

MAINTENANCE SCHEDULE CHART

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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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