Operation & Maintenance Manual

TEN00085-00

GALEO

WA250PT-5

WHEEL LOADER

SERIAL NUMBERS 70001 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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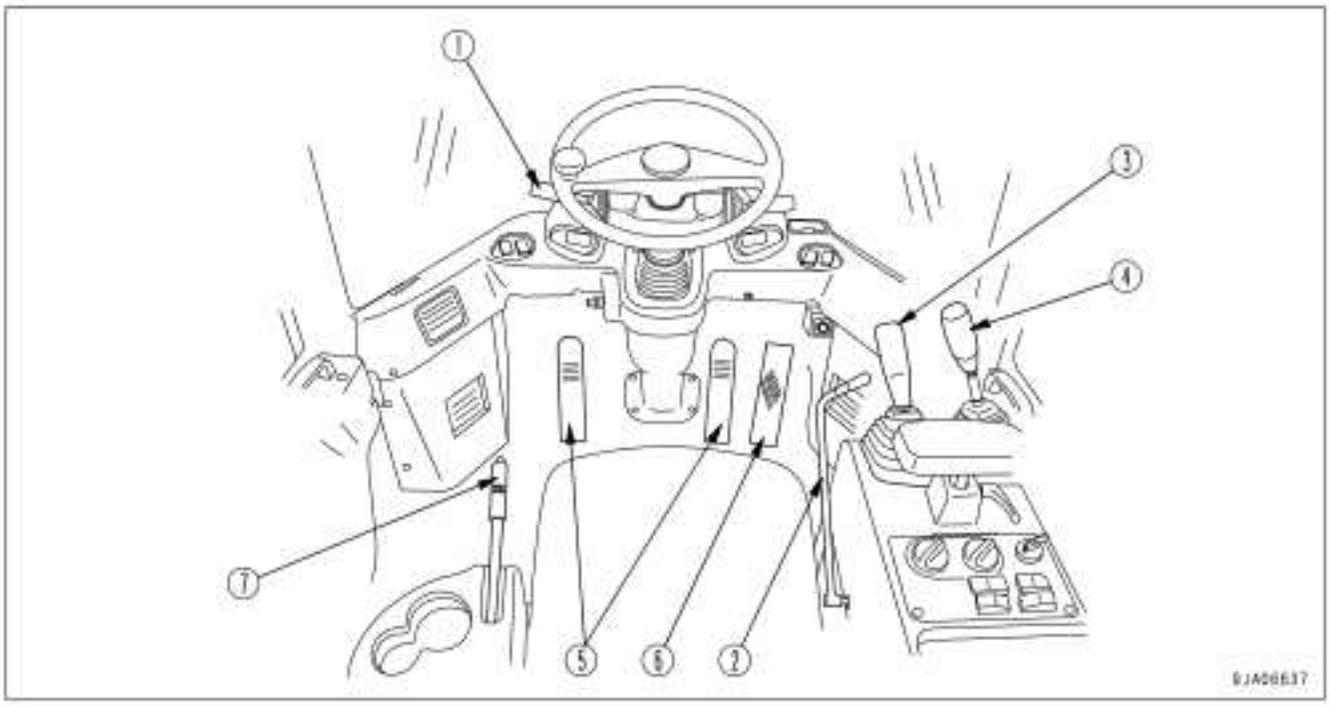
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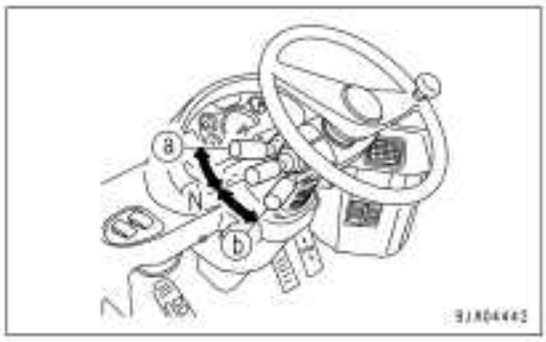
CONTROL LEVERS, PEDALS



(1) Directional lever
(2) work equipment lock lever
(3) Work equipment lever
(4) Auxiliary control lever
(5) Brake pedal
(6) Accelerator pedal
(7) Parking brake lever

DIRECTIONAL LEVER

This lever (1) is used to switch the direction of travel of the machine between forward and reverse.
When starting the engine, if the directional lever is not at the N position, the engine will not start.
Position (a): FORWARD
Position N: NEUTRAL
Position (b): REVERSE



REMARK

When the starting switch is turned to the ON position, if the directional lever is not at the N position, the central warning lamp lights up and the alarm buzzer sounds intermittently.
When the directional lever is set to the N position, the central warning lamp goes out and the alarm buzzer stops.

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EVERY 1000 HOURS SERVICE

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*: 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.

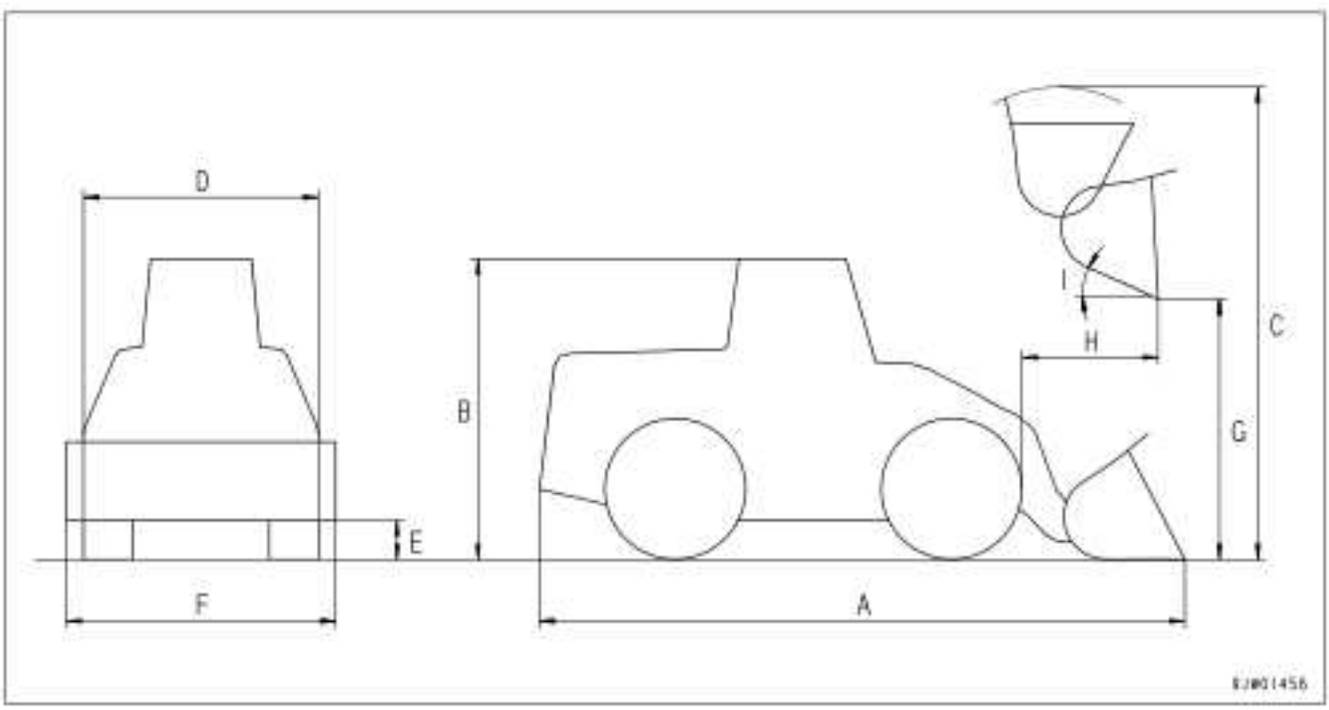
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SPECIFICATIONS

	Item			Unit	
	Operating weight(including 1 operator: 75 kg (165 lb)) (With bolt on cutting edge)			kg(lb)	11,855(26,140)
	Normal load			kg(lb)	3,540(7,806)
	Bucket capacity	Heaped		m³(cu.yd)	2.0(2.6)
	Engine model			-	Komatsu SAA6D102E-2 diesel engine
	Flywheel horsepower			kW(HP)/rpm	101(135)/2000
A	Overall length			mm(ft in)	7,430(24'5")
B	Overall height			mm(ft in)	3,130(10'3")
C	Max. dimension when shaking bucket			mm(ft in)	5,115(16'9")
D	Overall width			mm(ft in)	2,375(7'10")
E	Min. ground clearance			mm(ft in)	395(1'4")
F	Bucket width			mm(ft in)	2,685(8'10")
G	Clearance	BOC tip		mm(ft in)	2,805(9'2")
H	Reach	BOC tip		mm(ft in)	1,085(3'7")
I	Dump angle			degrees	45
	Min. turning radius	Out of chassis		mm(ft in)	5,895(19'4")
		Center of outside tire		mm(ft in)	4,950(16'3")
	Permissible towing load			kg(N)	8,400(82,400)
	Travel speed	Forward	1st	km/h(MPH)	3.6 - 11.7(2.2 - 7.3)
			2nd	km/h(MPH)	11.7(7.3)
			3rd	km/h(MPH)	16.2(10.1)
			4th	km/h(MPH)	34.2(21.3)
		Reverse	1st	km/h(MPH)	3.6 - 11.7(2.2 - 7.3)
			2nd	km/h(MPH)	11.7(7.3)
			3rd	km/h(MPH)	16.2(10.1)
			4th	km/h(MPH)	34.2(21.3)



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