VEAM230100

Operation & Maintenance Manual

WA250-5H

WHEEL LOADER

SERIAL NUMBERS WA250H50051 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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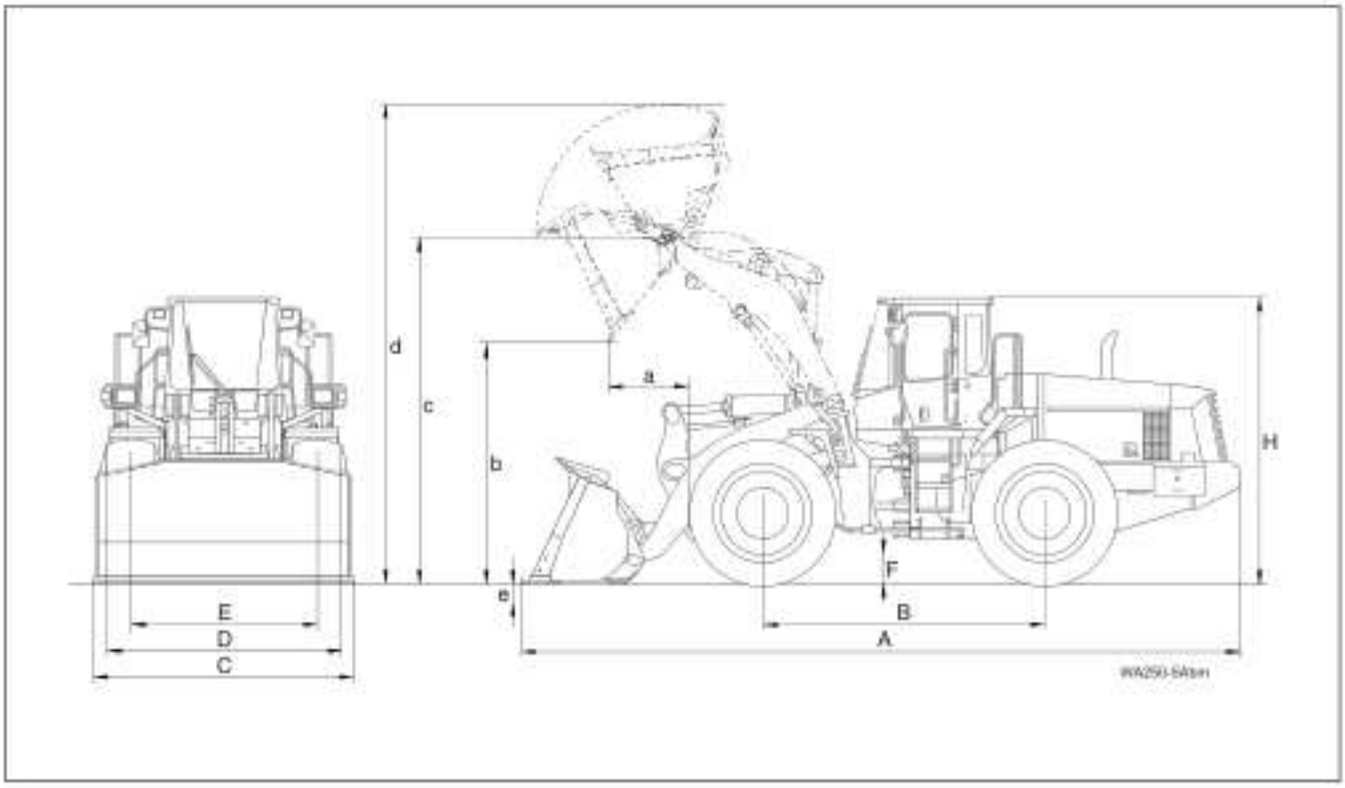
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Dimensions, weights and operating data

WA250-5H: Dimensions, weights and operating data



	Measurements, operating data			
	Bucket capacity to ISO 7546	**m³**	**2,1**	
	Material density	t/m³	1,8	
	Bucket weight without teeth	kg	900	
	Static tipping load, straight	kg	20.514	
	Static tipping load, 40° angle	kg	9.162	
	Breakout force, hydraulic	kN	128	
	Lifting capacity, hydraulic, on ground	kN	136	
	Operating weight *)	kg	11.700	
a	Reach at 45° discharge	mm	1.023	
b	Dumping height at 45° discharge	mm	2.907	
c	Lift height, hinge pin	mm	3.786	
d	Height to upper edge of bucket	mm	5.050	
e	Digging depth	mm	99	
A	Overall length, bucket on ground	mm	7.035	
B	Wheel base	mm	2.900	
C	Bucket width	mm	2.540	These values refer to machines with 20,5 R25 XHA
D	Width over tyres	mm	2.460	
E	Gauge	mm	1.930	
F	Ground clearance	mm	450	*) Machine without additional counterweight
H	Overall height	mm	3.188	

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Brake pedal

⚠ WARNING

- **When traveling downhill, always use the right brake pedal, and use the braking force of the engine together with the brake.**
- **Do not use the brake pedal excessively. If the brake is used too frequently, the brake will overheat. If this happens, the brakes will not work, and may lead to a serious accident.**
- **Do not put your foot on the brake pedal unless necessary.**

These pedals (4) operate the brakes.
Use the brake pedal for normal braking operations.
The left and right pedals are interconnected and work together.



REMARK
When using the brake pedal and accelerator pedal together to reduce the travel speed or stop the machine when carrying out the operation, it is more convenient to use the left brake pedal.

Accelerator pedal

This pedal (5) controls the engine speed and output.
The engine speed can be freely controlled between low idling and full speed.



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Service procedure

Initial 250 hours service (only after the first 250 hours)

Carry out the following maintenance only after the first 250 hours.

- Replace HST filter element
- Replace hydraulic tank filter element

For details of the method of replacing or maintaining, see the section on "Every 1000 hours service on p a g **ȣ**-49" and "Every 2000 hours service on p a g **ȣ**-53".

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