TEN00659-02

Operation & Maintenance Manual

WHEEL LOADER **WA200-7**

SERIAL NUMBERS 80001 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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MAX. TRACTION SWITCH (WA200-C7L1-043-K-00-A)

Use this switch (28) to cancel the traction control or S mode.
Use the traction control switch to select traction control ON or S mode.
When the traction control ON or S mode selection is active, if switch (28) pressed, the traction control or S mode is cancelled and the maximum traction becomes larger. At the same time, the traction control operation pilot lamp or S mode operation pilot lamp on the machine monitor goes out.
To return to the traction control ON or S mode state, press switch (28) again or change the position of the directional lever.



REMARK
Use this function for scooping-up operations or other operations where the maximum traction is desired.

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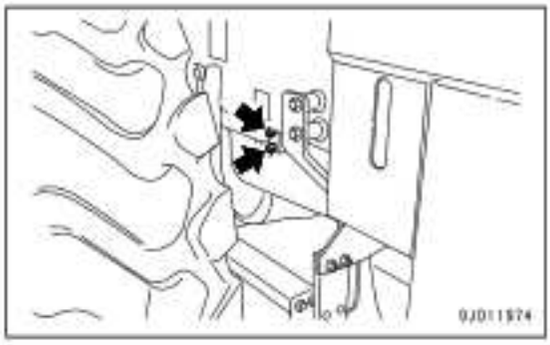
EVERY 100 HOURS MAINTENANCE (ALL-33A0-015-A-00-A)

Maintenance for every 50 hours service should be carried out at the same time.

LUBRICATE REAR AXLE PIVOT PIN (WA200-DAC0-242-K-00-A)

(2 places)

1. Pump in grease through the grease fittings marked by the arrows by using a grease pump.
2. After greasing, wipe off any old grease that is pushed out.



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SPECIFICATIONS (WA200-2110-930-A-00-A)

	Item			Unit	WA200-7
	Operating weight (with bolt on cutting edge (BOC))			kg (lb)	11,420 (25,177)
	Normal load			kg (lb)	3,200 (7,056)
	Bucket capacity (*1)	Heaped		m^3 (cu. yd)	2.0 (2.6)
	Engine model			-	Komatsu SAA4D107E-2 diesel engine
	Rated horsepower	SAE J1995 (gross)		kW {HP} / min^{-1} {rpm}	95.2 {128}/ 2,000 {2,000}
		ISO 9249 / SAE J1349 (net)			94.0 {126}/ 2,000 {2,000}
A	Overall length (*1)			mm (ft in)	7,090 (23' 3")
B	Overall height			mm (ft in)	3,180 (10' 5")
C	Overall height with bucket lifted up (*1)			mm (ft in)	5,105 (16' 9")
D	Overall width			mm (ft in)	2,470 (8' 1")
E	Min. ground clearance			mm (ft in)	495 (1' 7")
F	Bucket width (*1)			mm (ft in)	2,550 (8' 4")
G	Dumpling clearance (*2)	Cutting edge [BOC tip]		mm (ft in)	3030 (9' 11") [2,965] (9' 9")
H	Dumpling reach (*2)	Cutting edge [BOC tip]		mm (ft in)	920 (3' 0") [950] (3' 1")
I	Bucket dump angle (at max. height) (*1)			deg.	48
	Min. turning radius	Cutting edge [BOC tip]		mm (ft in)	5,905 (19' 4") [5,930] (19' 5")
		Center of outside tire		mm (ft in)	5,100 (16' 7")
	Allowable towing load			kN {kg}	84.0 {8,565}
	Travel speed	FORWARD	1st	km/h (MPH)	5.2 to 14.3 (3.3 to 8.9)
			2nd	km/h (MPH)	14.3 (8.9)
			3rd	km/h (MPH)	23.2 (14.5)
			4th	km/h (MPH)	38.0 (23.8)
		REVERSE	1st	km/h (MPH)	5.2 to 14.3 (3.3 to 8.9)
			2nd	km/h (MPH)	14.3 (8.9)
			3rd	km/h (MPH)	23.2 (14.5)
			4th	km/h (MPH)	38.0 (23.8)

*1: Value when pin-on $2.0m^2$ is installed.
*2: Value when bucket dump angle is 45 deg.

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