PEN00501-00

Operation & Maintenance Manual

WHEEL LOADER **WA500-6R**

SERIAL NUMBERS 60011 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.

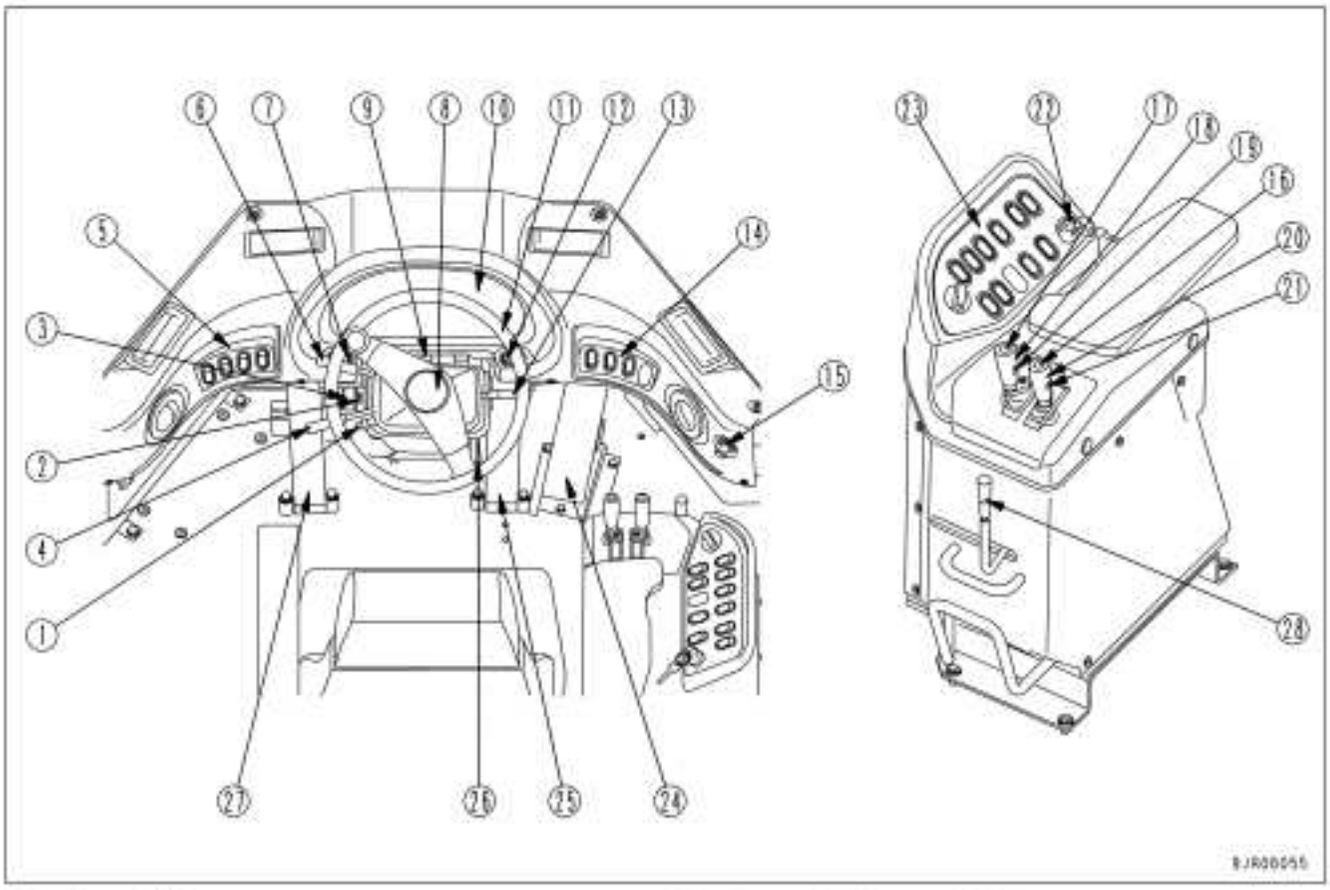
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GENERAL VIEW OF CONTROLS AND GAUGES



(1) Gearshift lever stopper
(2) Rear wiper switch
(3) Front wiper switch
(4) Gearshift lever
(5) Front switch panel (left)
(6) Directional lever
(7) E.C.S.S. switch (*) (if equipped)
(8) Horn button
(9) Hazard lamp switch
(10) Machine monitor
(11) Steering wheel
(12) Parking brake switch
(13) Lamp switch
(13) Turn signal lever
(13) Dimmer switch
(14) Front switch panel (right)
(15) Cigarette lighter
(16) Load meter cancel switch (if equipped)
(17) Kick-down switch
(18) Lift arm control lever
(19) Hold switch
(20) Bucket control lever
(21) Load meter sub-total switch (if equipped)
(22) Starting switch
(23) Right switch panel
(24) Accelerator pedal
(25) Right brake pedal
(26) Steering tilt lock lever
(27) Left brake pedal
(28) Work equipment lock lever

(*)E.C.S.S.: Electronic Controlled Suspension System

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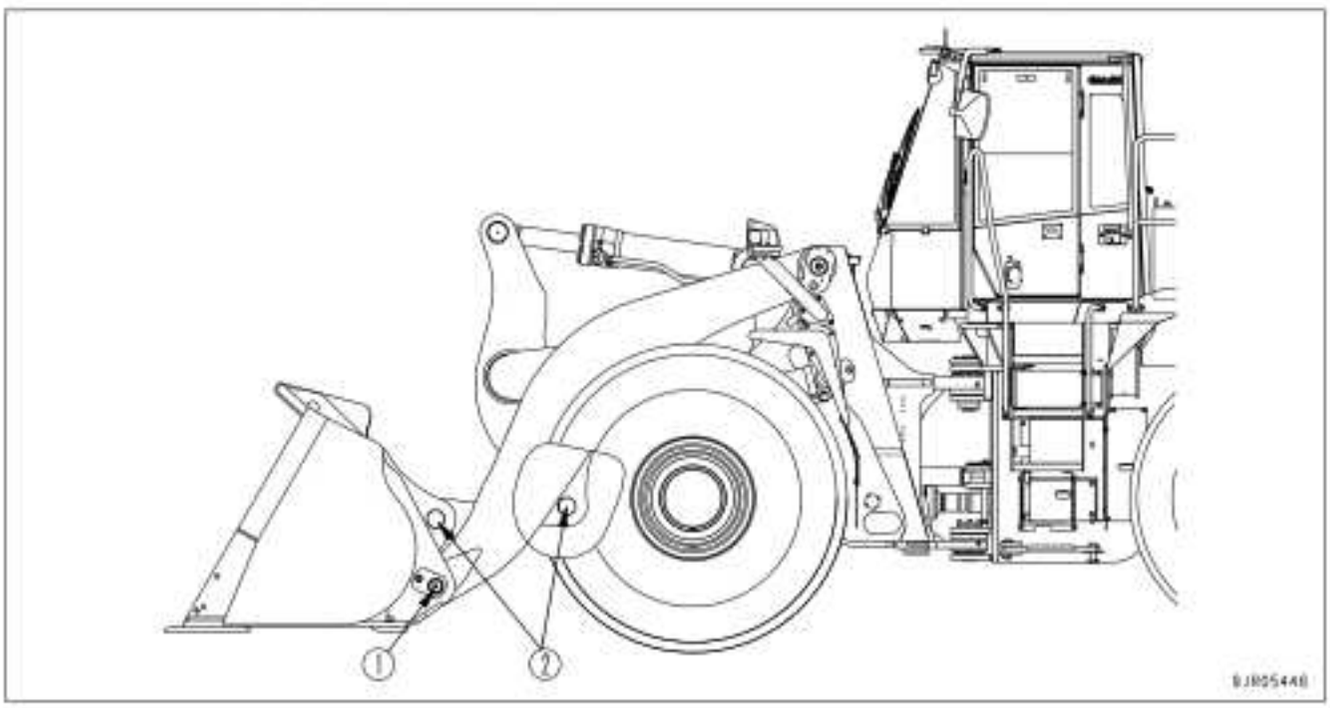
EVERY 100 HOURS SERVICE

LUBRICATING

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

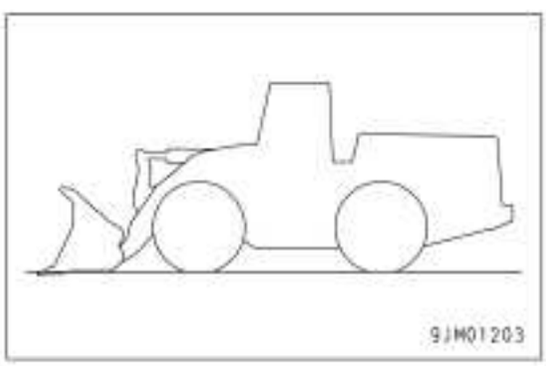
NOTICE

During the initial breaking in for a new machine, carry out lubrication every 10 hours for the first 50 hours of operation.
We recommend use of Hypergrease (G2-T or G2-TE) for lubrication until the initial breaking in is completed.



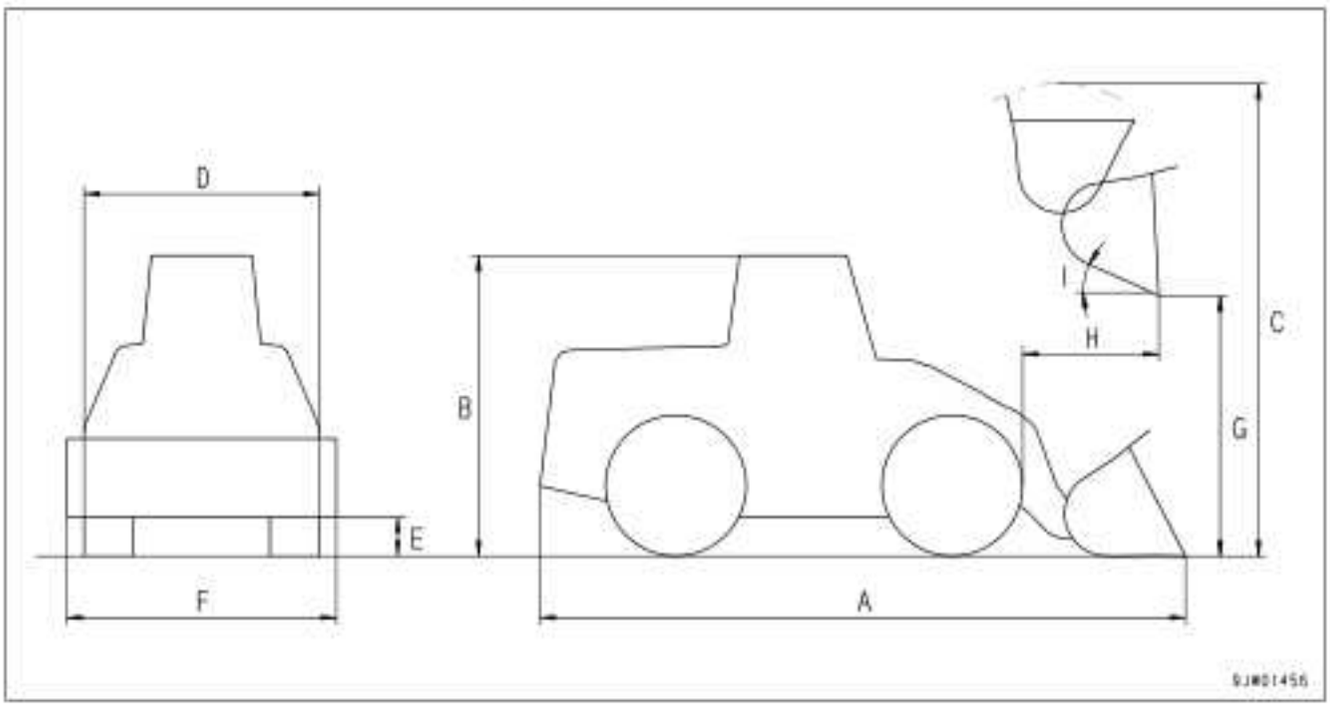
When greasing bucket pin (1) and bucket link pin (2), set the bucket in the posture shown below.

Lower the bucket to the ground and set it horizontally.



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Item			Uint	WA500-6R	
				Without lockup clutch	With lockup clutch
Travel speed (Economy mode) [in lock-up]	Forward	1st	km/h (MPH)	7.3 (4.5)	7.3 (4.5)
		2nd	km/h (MPH)	12.5 (7.8)	12.5 (7.8) [13.5 (8.4)]
		3rd	km/h (MPH)	20.9 (13.0)	20.9 (13.0) [22.2 (13.8)]
		4th	km/h (MPH)	32.1 (19.9)	32.1 (19.9) [36.7 (22.8)]
	Reverse	1st	km/h (MPH)	8.1 (5.0)	8.1 (5.0)
		2nd	km/h (MPH)	13.0 (8.1)	13.0 (8.1) [15.1 (9.4)]
		3rd	km/h (MPH)	23.2 (14.4)	23.2 (14.4) [25.0 (15.5)]
		4th	km/h (MPH)	35.0 (21.7)	35.0 (21.7) [39.0 (24.2)]
Travel speed (Power mode) [in lock-up]	Forward	1st	km/h (MPH)	7.7 (4.8)	7.7 (4.8)
		2nd	km/h (MPH)	12.5 (7.8)	12.5 (7.8) [14.2 (8.9)]
		3rd	km/h (MPH)	22.3 (13.9)	22.3 (13.9) [23.4 (14.6)]
		4th	km/h (MPH)	34.9 (21.7)	37.0 (23.0) [39.0 (24.2)]
	Reverse	1st	km/h (MPH)	8.6 (5.3)	8.6 (5.3)
		2nd	km/h (MPH)	13.0 (8.1)	13.0 (8.1) [15.9 (9.9)]
		3rd	km/h (MPH)	24.8 (15.4)	24.8 (15.4) [26.2 (16.4)]
		4th	km/h (MPH)	36.5 (22.7)	39.0 (24.2) [39.0 (24.2)]



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