TEN00300-02

Operation & Maintenance Manual

WHEEL LOADER

WA800-3E0
WA900-3E0

SERIAL NUMBERS WA800-70019 and up
WA900-60023

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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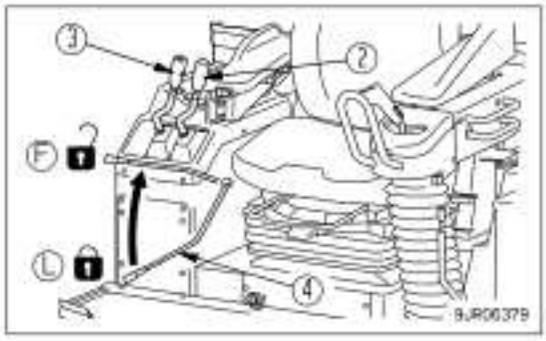
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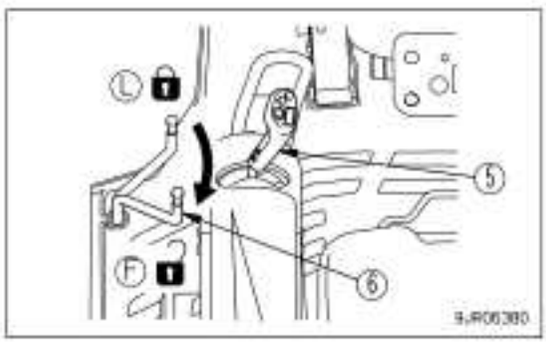
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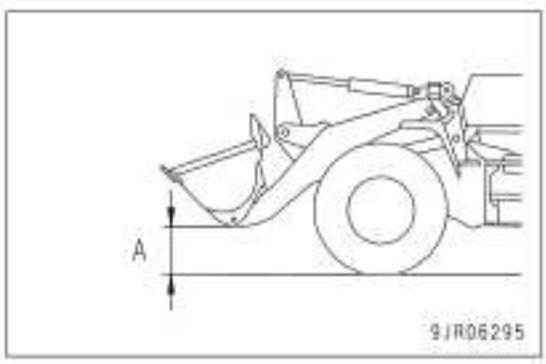
2. Set work equipment lock lever (4) (for bucket control lever (2) and lift arm control lever (3)) and steering lock lever (6) (for AJSS lever (5)) to FREE position (F).



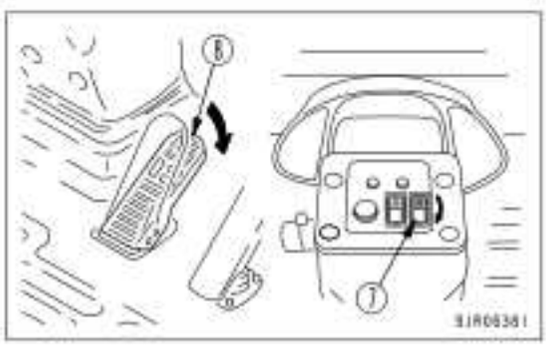
REMARK
If the steering lock lever is not set to FREE position (F), the directional selector switch will remain at the N position even if the switch is operated.
In addition, the speed display on the front machine monitor will show N and will not change, so always set the steering lock lever to FREE position (F).



3. Operate lift arm control lever (3) to set the work equipment to the travel posture shown in the diagram on the right.
(A): 70 - 90 cm (2ft 4in - 2ft 11in)



4. Depress right brake pedal (8) and turn parking brake switch (7) to the OFF (RELEASE) position to release the parking brake. Keep right brake pedal (8) depressed.



REMARK
If the parking brake is still actuated when parking brake switch (7) is at the OFF (RELEASE) position, turn the parking brake switch ON, then turn it OFF again.

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MAINTENANCE SCHEDULE CHART

MAINTENANCE SCHEDULE CHART

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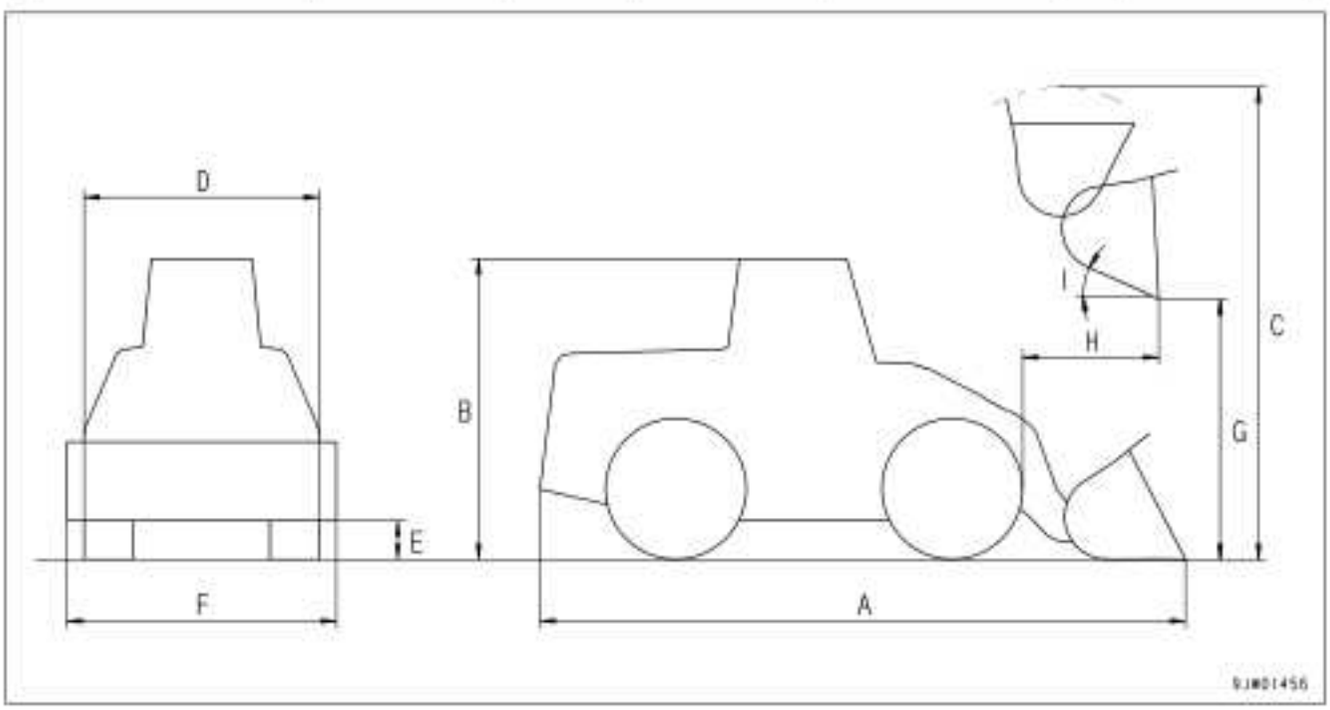
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WA900-3E0

	Item			Unit	For North America	For areas other than North America
	Operating weight (including 1 operator: 80 kg (176 lb))			kg (lb)	108100 (238360)	107200 (236376)
	Normal load			kg (lb)	23400 (51597)	
	Bucket capacity			m^3 (cu.yd)	13 (17)	
	Engine model			-	Komatsu SAA12V140E diesel engine	
	Engine horsepower			kW{HP}/rpm	638{855}/2050	
A	Overall length (including teeth)			mm (ft in)	14430 (47' 4")	14485 (47' 6")
B	Overall height			mm (ft in)	5275 (17' 4")	
C	Bucket overall height (When bucket lifted)			mm (ft in)	9680 (31' 9")	
D	Overall width			mm (ft in)	4585 (15' 1")	
E	Min. ground clearance			mm (ft in)	550 (1' 10")	
F	Bucket width	Tire guard {Tip of tooth}		mm (ft in)	5045 (16' 7") {4815 (15' 10")}	5045 (16' 7") {4810 (15' 9")}
G	Clearance	Tip of bucket {Tip of tooth}		mm (ft in)	{4715 (15' 6")}	5020 (16' 6") {4640 (15' 3")}
H	Reach	Tip of bucket {Tip of tooth}		mm (ft in)	{2450 (8' 0")}	2215 (7' 3") {2450 (8' 0")}
I	Dump angle			degrees	45	
	Min. turning radius	Outside of chassis		mm (ft in)	11065 (36' 4")	11000 (36' 5")
		Center of outside tire		mm (ft in)	9200 (30' 2")	
	Travel speed	Forward	1st	km/h (MPH)	7.0 (4.3)	
			2nd		12.3 (7.6)	
			3rd		28.0 (17.4)	
		Reverse	1st	km/h (MPH)	7.1 (4.4)	
			2nd		12.4 (7.7)	
			3rd		28.3 (17.6)	



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