YEN00003-00

Operation & Maintenance Manual

HYDRAULIC EXCAVATOR

PC128US-8

SERIAL NUMBERS 20001 and up

★ Arm crane cannot be used on this machine.

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

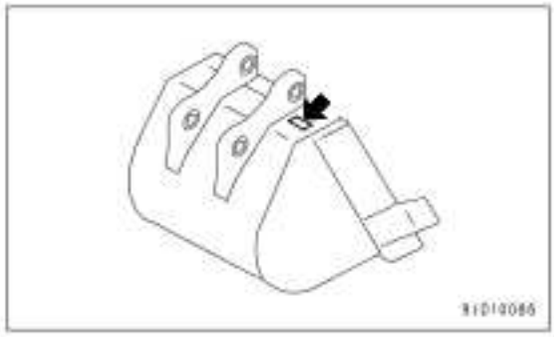
Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

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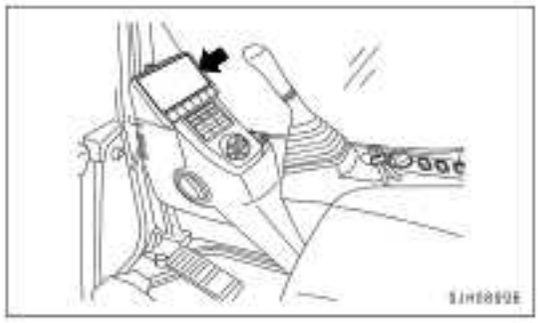
LOCATIONS OF BUCKET CAPACITY AND BUCKET WEIGHT

The bucket capacity (m^3) and bucket weight (kg: including side cutter, teeth, and other accessories) are stamped on the top of bucket.



SERVICE METER LOCATION

On top of the machine monitor



YOUR MACHINE SERIAL NUMBERS AND DISTRIBUTOR

Machine serial No.	
Engine serial No.	
Product identification number (PIN)	
Distributor name	
Address	
Service Personnel	
Phone/Fax	

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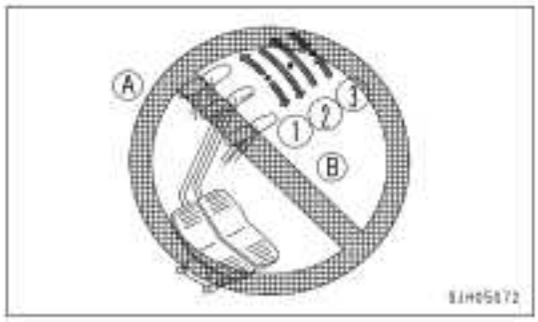
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Sudden Lever or Pedal Shifting during High Speed Travel

(1) Do not operate the levers and pedals suddenly or take any other action to move the machine quickly.

(2) Do not operate the levers or pedals suddenly from FORWARD (A) to REVERSE (B) (or from REVERSE (B) to FORWARD (A)).

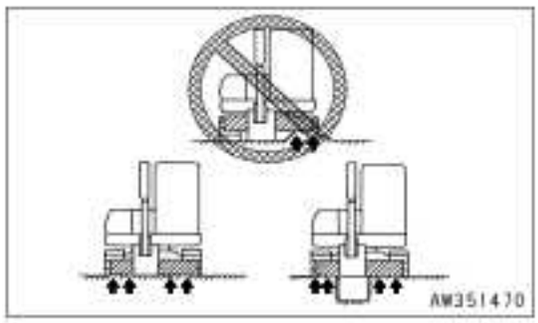
(3) Do not operate the levers or pedals suddenly (do not release them suddenly) to stop the machine when traveling at high speed.



Support Blade on Both Sides

(Only machines with blade specification)

When using the blade as an outrigger, never support the machine with only one end of the blade.

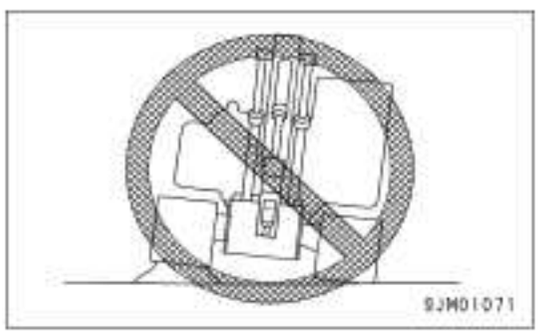


GENERAL OPERATION INFORMATION

Traveling

Traveling over boulders, tree stumps, or other obstacles will cause a big shock to the chassis (and in particular to the tracks), and this will cause damage to the machine. For this reason, always remove any obstacles or travel around them, or take other steps to avoid traveling over such obstacles as far as possible.

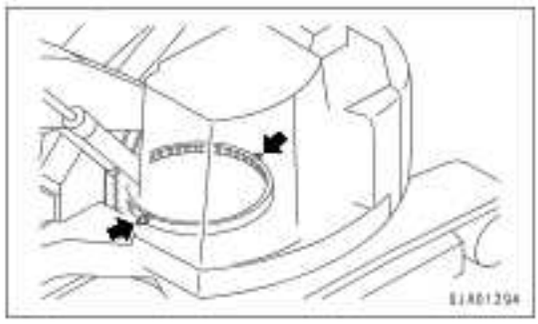
If there is no way to avoid traveling over an obstacle, reduce the travel speed, keep the work equipment close to the ground, and try to travel so that the center of the track passes over the obstacle.



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LUBRICATE SWING CIRCLE

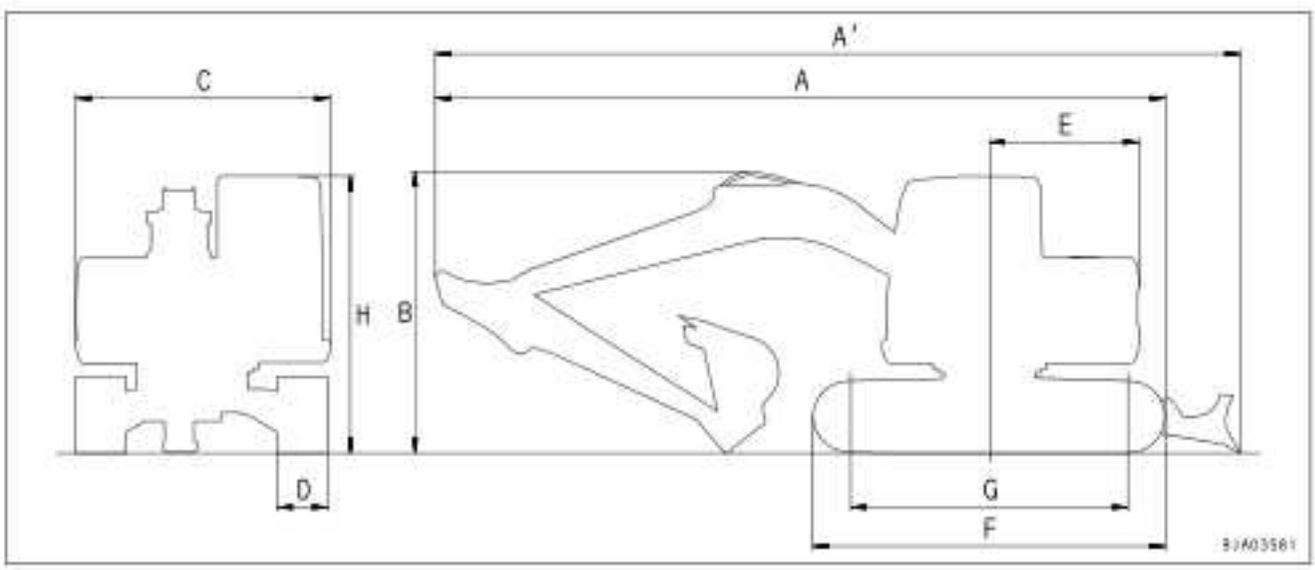
1. Lower the work equipment to the ground.
2. By using a grease pump, pump in grease through the grease fittings shown by arrows. (2 places)
3. After greasing, wipe off any old grease that was pushed out.



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SPECIFICATIONS

	Item	Unit	Standard specification	Blade specification
	Machine weight	kg (lb)	12,950 (28,555)	13,450 (29,657)
	Bucket capacity	m^3 (cu.yd)	0.45 (0.58)	
	Name of engine	-	Komatsu SAA4D95LE-5 diesel engine	
	Engine rated horsepower	kW (HP)/rpm	68 (91.7)/2,200	
A	Overall length (Standard specification)	mm (ft in)	7,255 (23' 10")	-
A'	Overall length (Blade specification)	mm (ft in)	-	7,970 (26' 2")
B	Overall height	mm (ft in)	2,850 (9' 4")	
C	Overall width	mm (ft in)	2,490 (8' 2")	
D	Track width	mm (ft in)	500 (1' 8")	
E	Tail swing radius	mm (ft in)	1,480 (4' 10")	
F	Length of track	mm (ft in)	3,605 (11' 10")	
G	Tumbler center distance	mm (ft in)	2,880 (9' 5")	
H	Cab height	mm (ft in)	2,810 (9' 3")	
	Min. ground clearance	mm (ft in)	390 (1' 4")	
	Travel speed (Low/High)	km/h (MPH)	2.9/5.1 (1.8/3.2)	
	Continuous swing speed	rpm	11.0	



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