CEAM033200

Operation & Maintenance Manual

PC350LC-8M0

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC350LC-8M0 A33901 and up

ENGINE 6D114E-3

May 2017

KOMATSU®

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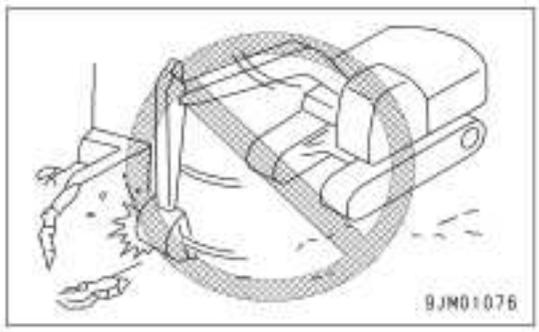
PROHIBITED OPERATIONS

⚠ WARNING

- **If it is necessary to operate the work equipment control lever when the machine is traveling, stop the machine, then operate the control lever.**
- **If any lever is operated when the auto-deceleration is being actuated, the engine speed will suddenly increase, so be careful when operating.**

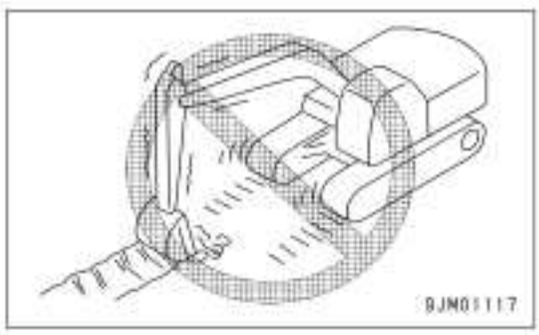
Operations Using Swing Force

Do not use the swing force to compact soil or break objects. This is not only dangerous, but will also drastically reduce the life of the machine.



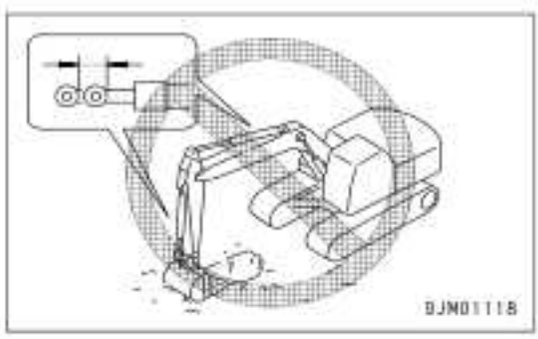
Operations Using Travel Force

Do not dig the bucket into the ground and use the travel force to perform excavation. This will damage the machine or work equipment.



Prohibited to Extend Hydraulic Cylinder to End of Stroke

If the work equipment is used with the cylinder rod operated to its stroke end, and given impact by some external force, the hydraulic cylinders will be damaged, causing personal injury. Avoid operations with the hydraulic cylinder fully retracted or fully extended.

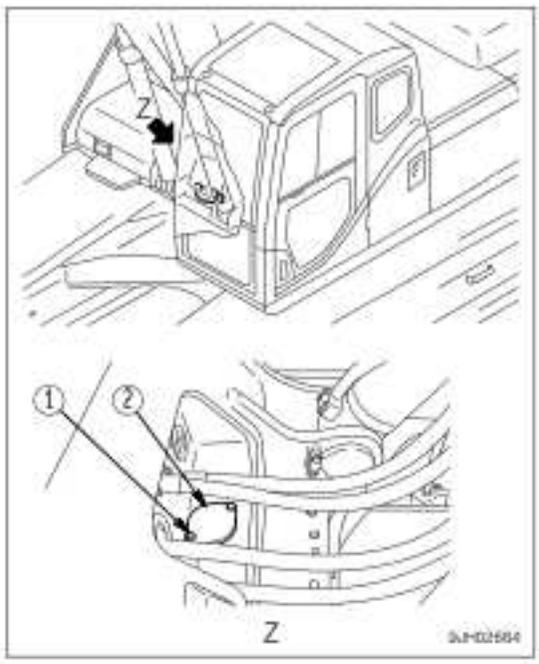


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CHECK SWING PINION GREASE LEVEL, ADD GREASE

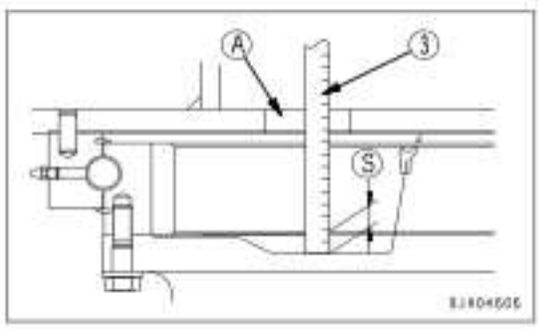
- Prepare a scale.

1. Swing 3 times each to the left and right, then stop the machine.
2. Remove bolts (1) (2 bolts) on the top of the revolving frame and remove cover (2).



3. Insert scale (3) through inspection and maintenance hole (A) into the grease, and check that height (S) of the grease is at least 54 mm {2.1 in}. If the grease level is low, add grease.
4. Check if the grease is milky white. If it is milky white, it is necessary to change the grease. Contact your Komatsu distributor.

   The total amount of grease is 33 liters (29.7 kg) [8.7 US gal (65 lb)].

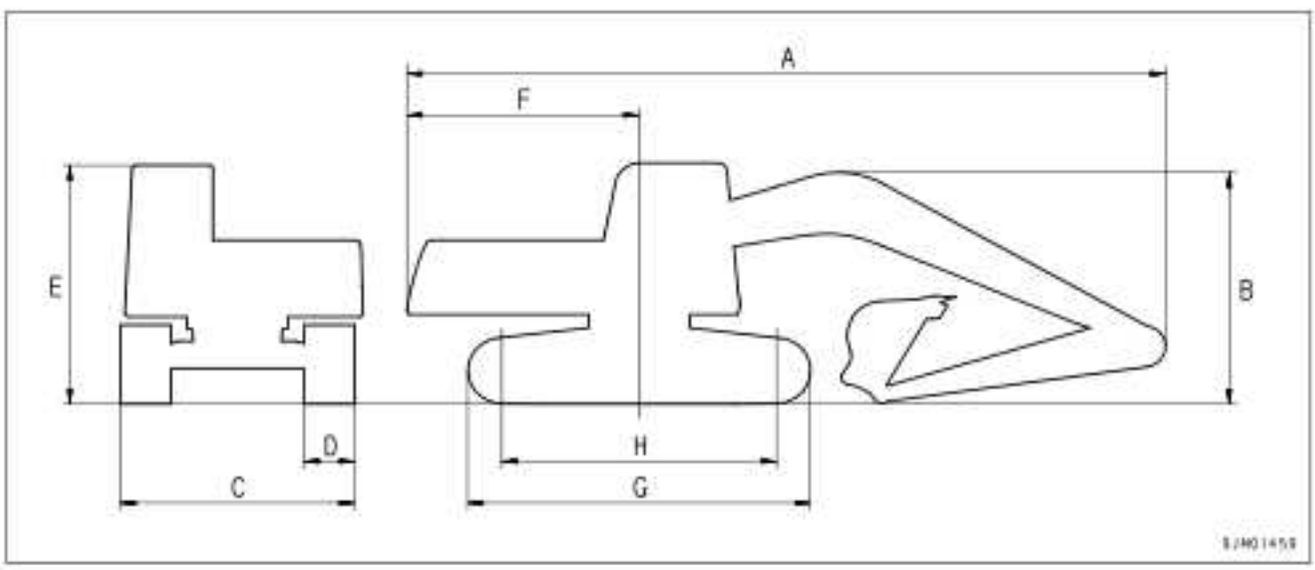


5. Install cover (2) with bolts (1).

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SPECIFICATIONS

	Item		Unit	PC350LC-8M0
	Operating weight		kg (lb)	33,660 (74,220)
	Bucket capacity		m3 (cu.yd)	1.4 (1.8)
	Name of engine			KOMATSU SAA6D114E-3 diesel engine
	Rated horsepower	SAE J1995 (Gross)	kW {HP}/ min-1 {rpm}	194 {260} /1,950 {1,950}
		ISO 14396		194 {260} /1,950 {1,950}
		ISO 9249/ SAE J1349 (Net)		187 {250} /1,950 {1,950}
A	Overall length		mm (ft in)	11,150 (36' 7")
B	Overall height		mm (ft in)	3,285 (10' 9")
C	Overall width		mm (ft in)	3,290 (10' 10")
D	Track width		mm (ft in)	600 (1' 12")
E	Height of cab		mm (ft in)	3,145 (10' 4")
F	Radius of upper structure		mm (ft in)	3,450 (11' 4")
G	Length of track		mm (ft in)	4,955 (16' 3")
H	Tumbler center distance		mm (ft in)	4,030 (13' 3")
	Min. ground clearance		mm (ft in)	498 (1' 8")
	Travel speed (Lo/Mi/Hi)		km/h (MPH)	3.2/4.5/5.5 (2/2.8/3.4)
	Swing speed		rpm	9.5



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