CEAM002902

Operation & Maintenance Manual

KOMATSU®

PC400LC-6LK
PC400HD-6LK

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC400LC-6LK A83001 and up
PC400HD-6LK A83001 and up

ENGINE 6D125E-2

April 2016

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2. Travel Levers (with Pedal, Auto Decelerator)



WARNING

Do not put your foot on the pedal unless the machine is traveling. If you leave your foot on the pedal and press it by mistake, the machine will move suddenly, and this may lead to a serious accident.

With the track frame facing to the rear, the machine will move in the reverse direction by forward traveling and in the forward direction by reverse traveling. When the travel lever is used, check to see if the track frame is facing forward or backward. If the sprocket is located to the rear, the track frame is facing forward.

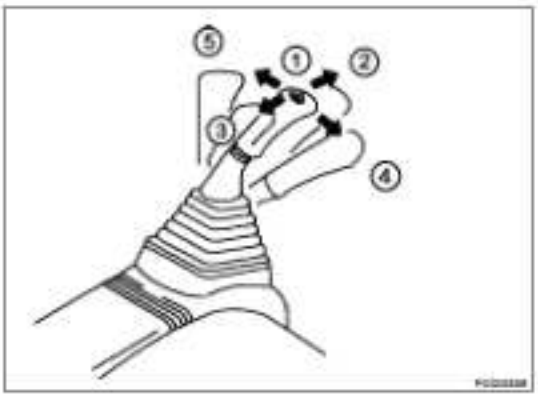
1.	FORWARD	Lever pushed forward (pedal angled forward)
2.	REVERSE	Lever pulled back (pedal angled back)
3.	NEUTRAL	Machine stops

( ) This indicates operation of the pedal.

Remark

If the lever is shifted to the forward or reverse position from the neutral position, the alarm sounds to warn that the machine is starting to advance.

3. Left Work Equipment Control Lever



WARNING

If any lever is operated when in the deceleration range, the engine speed will suddenly increase, so be careful when operating the levers.

The lever is used to operate the arm and upper structure.

ARM OUT (2)

SWING LEFT (5) | **NEUTRAL** (1) | **SWING RIGHT** (4)

ARM IN (3)

When the lever is in the neutral (1) position, the upper structure and the arm will be retained in the position in which they stop.

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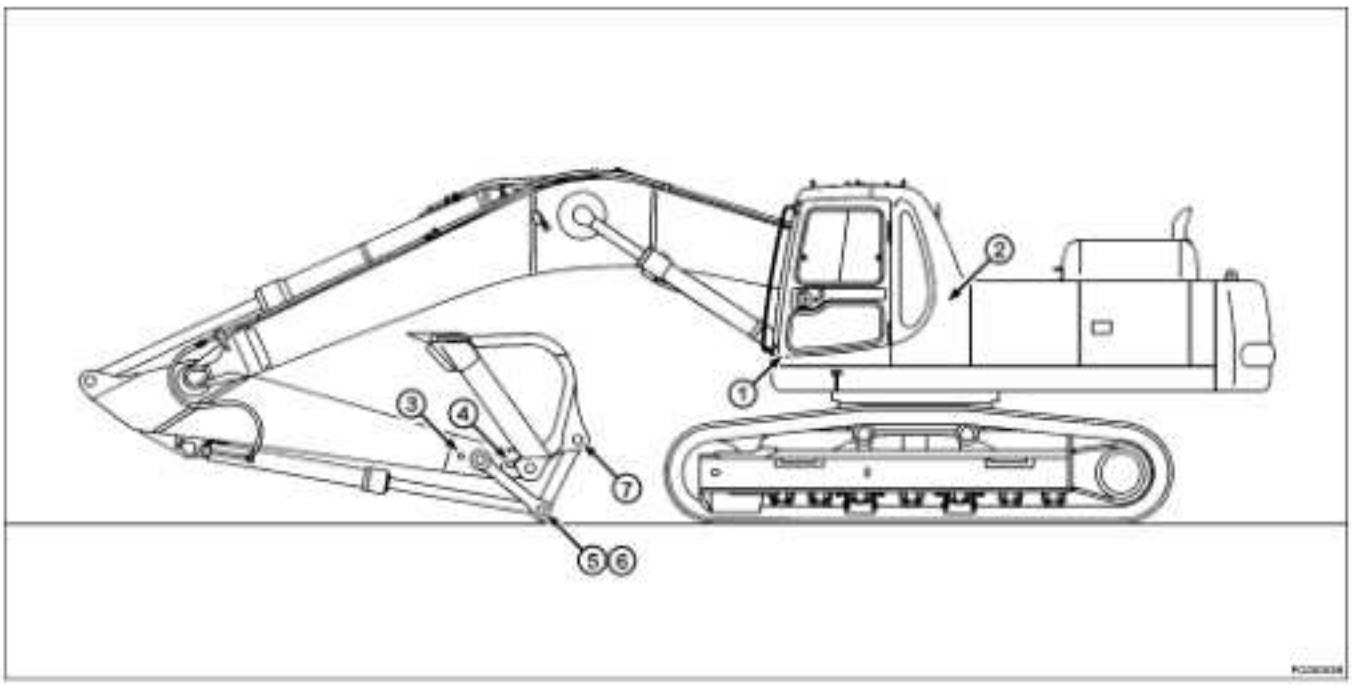
EVERY 50 HOURS SERVICE

GREASE LUBRICATION

Remark

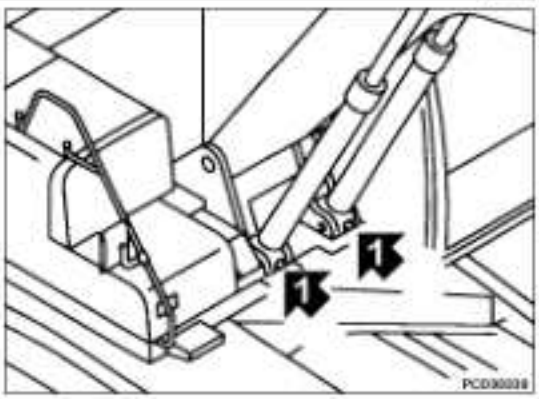
For the first 100 hours on new machines where the parts are settling in, carry out greasing every 10 hours.

1. Set the work equipment in the greasing posture below, then lower the work equipment to the ground and stop the engine.
2. Using a grease pump, pump in grease through the grease fittings shown by arrows. After greasing, wipe off any old grease that was pushed out.



For details of the grease to use; see "USE OF FUEL, COOLANT AND LUBRICANTS" on page 3-8.

1. Boom cylinder foot pin..... 2 points



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Item	Description		PC400HD-6LK	PC400HD-6LK HD Mounted Equipment
A	Overall length	2400 mm arm	11890 mm	---
		2900 mm arm	11890 mm	---
		3380 mm arm	11820 mm	11920 mm
		4000 mm arm	11850 mm	---
		4800 mm arm	11740 mm	---
B	Overall length (transport)	2400 mm arm	8435 mm	---
		2900 mm arm	7425 mm	---
		3380 mm arm	6685 mm	6685 mm
		4000 mm arm	6220 mm	---
		4800 mm arm	6025 mm	---
C	Overall height to boom top	2400 mm arm	3710 mm	---
		2900 mm arm	3790 mm	---
		3380 mm arm	3675 mm	3690 mm
		4000 mm arm	3880 mm	---
		4800 mm arm	4320 mm	---
D	Overall width		3440 mm	3440 mm
E	Overall height to cab top		3400 mm	3400 mm
F	Ground clearance, counterweight		1455 mm	1455 mm
G	Ground clearance, minimum		706 mm	706 mm
H	Tail swing radius		3500 mm	3500 mm
I	Track length on ground		4342 mm	4350 mm
J	Track length		5355 mm	5355 mm
K	Track gauge		2870 mm	2870 mm
L	Width of crawler - retracted		3070 mm	3070 mm
	Width of crawler - extended		3570 mm	3570 mm
M	Shoe width		700 mm	700 mm
N	Grouser height		37 mm	37 mm
O	Engine cover height		2850 mm	2850 mm
P	Upper structure width		2995 mm	2995 mm
Q	Swing center to rear end		3500 mm	3500 mm

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