OPERATION & MAINTENANCE MANUAL

KOMATSU®

PC200Z-6LE

HYDRAULIC EXCAVATOR

SERIAL NUMBER	PC200Z-6LE	A83001 and up

MAY 97

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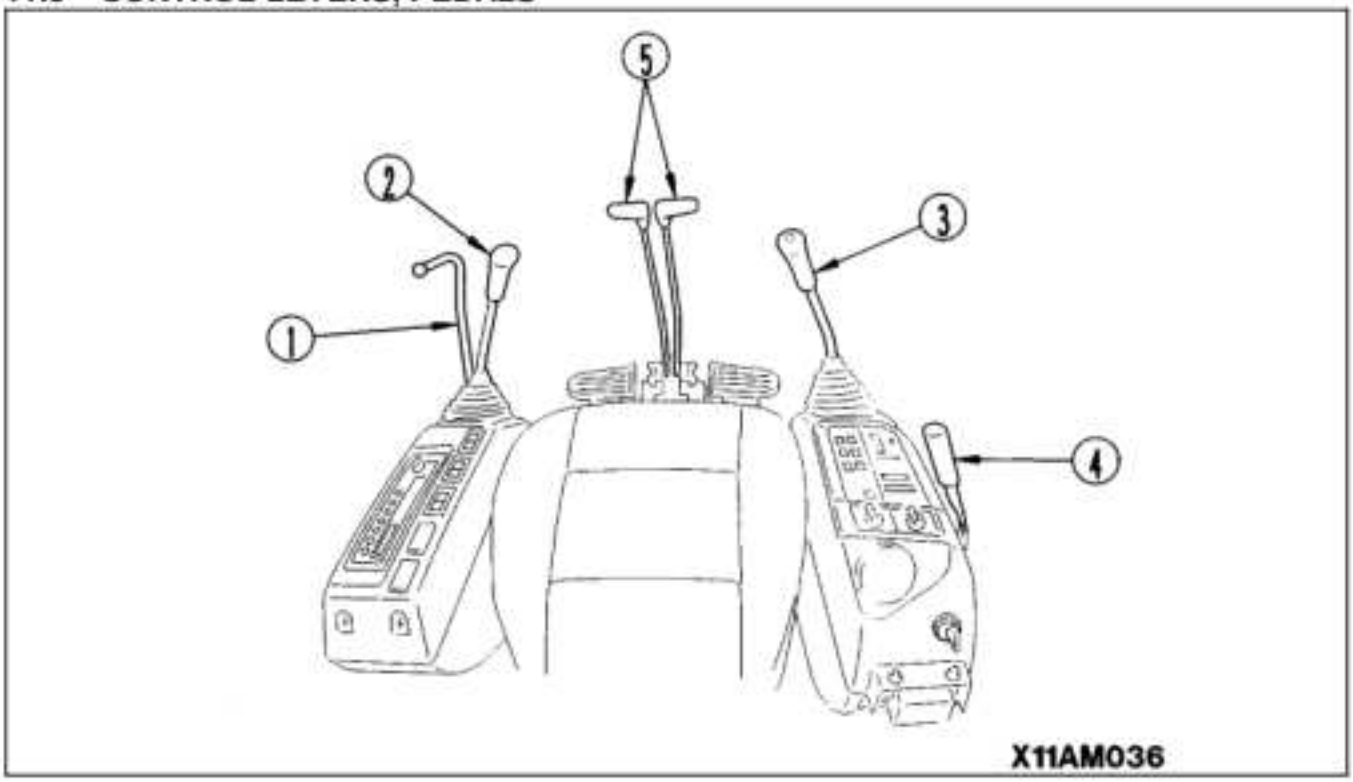
DESCRIPTION	FORM NUMBER
PARTS BOOK - PAPER:	
Engine and Chassis	BEPB003100
PARTS BOOK - MICROFICHE:	
Engine and Chassis	BEPM003100
OPERATION & MAINTENANCE MANUAL:	
Engine and Chassis	CEAM001800
SHOP MANUAL:	
Chassis	CEBM001700
SAFETY MANUAL	HE92-2
STANDARD MAN-HOUR GUIDE	CEKQ000100

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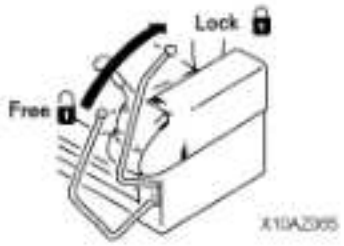
11.3 CONTROL LEVERS, PEDALS



1. SAFETY LOCK LEVER

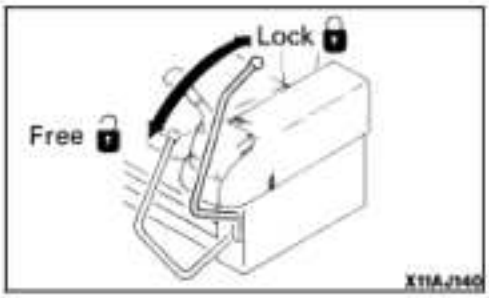
⚠ WARNING

- **When leaving the operator's compartment, set the safety lock lever securely to the LOCK position. If the control levers are not locked, and they are touched by mistake, this may lead to a serious accident.**
- **If the safety lock lever is not placed securely in the LOCK position, the control levers may not be properly locked. Check that the situation is as shown in the diagram.**



- **When the safety lock lever is raised, take care not to touch the work equipment control lever. If the safety lock lever is not properly locked at the upper position, the work equipment and swing will move, creating a potentially dangerous situation.**
- **When the safety lock lever is lowered, take care not to touch the work equipment control lever.**

This lever locks the work equipment, swing, travel and attachment controls.
This lock lever is a hydraulic lock, so even if it is in the lock position, the work equipment control lever and travel lever will move, but the work equipment, travel motor, and swing motor will not function.



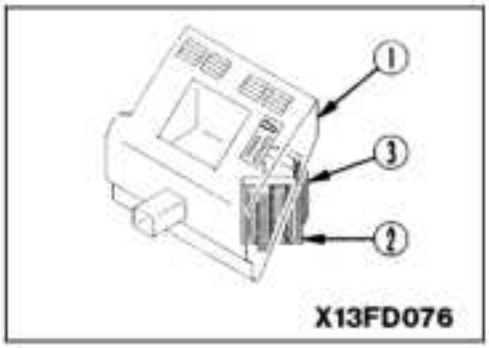
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24.6.5 CLEAN INTERNAL AND EXTERNAL AIR FILTERS OF AIR CONDITIONER SYSTEM (ONLY FOR MACHINES EQUIPPED WITH AIR CONDITIONER)

1. Internal air filter (2) and external air filter (3) are at the left lower portion of seat rear cover (1). Remove the filter cover and pull out the filters.

2. Clean filter (2) and (3) using compressed air. If the filters are stained by oil or are very dirty, wash with a neutral detergent. After washing, dry thoroughly, then reinstall.

If a clogged filter cannot be cleaned with air or water, replace with a new one.



NOTICE
The normal cleaning interval is 500 hours. However, if the filters are used at a dusty site, shorten this interval.

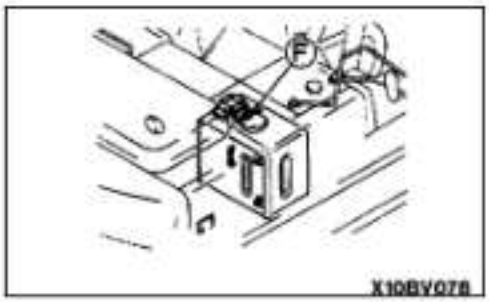
24.6.6 REPLACE HYDRAULIC TANK BREATHER ELEMENT

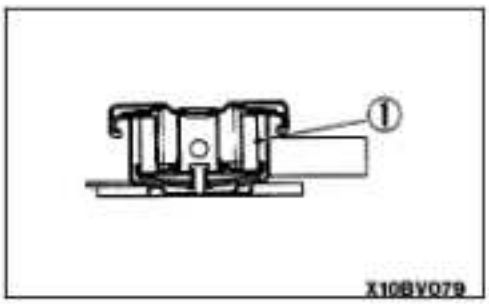
⚠ WARNING

Wait for the oil to cool down before replacing the breather element. When removing the oil filler cap, turn it slowly to release the internal pressure, then remove it carefully.

1. Remove the cover over the hydraulic tank and remove the cap of oil filler Ⓕ.

2. Replace element (1) inside the cap with a new one.





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BACKHOE BUCKET AND ARM COMBINATION CHART

BUCKETS WITH SUPERV ® TEETH

PC200Z-6LE

BUCKET TYPE	CAPACITY	WIDTH	WEIGHT	# Teeth	ARMS			
					1.84m 6'0"	2.41m 7'11"	2.93m 9'7"	4.06m 13'4"
STANDARD PLATE	0.47m³ 0.62 yd³	610 mm 24 in	511 kg 1126 lb	4				+
	0.57m³ 0.75 yd³	762 mm 30 in	581 kg 1281 lb	4				+
	0.76m³ 1.00 yd³	914 mm 36 in	638 kg 1405 lb	5				X
	0.96m³ 1.25 yd³	1067 mm 42 in	707 kg 1558 lb	5			◊	X
	1.15m³ 1.50 yd³	1219 mm 48 in	751 kg 1655 lb	5			X	X
HEAVY DUTY PLATE	0.47m³ 0.62 yd³	610 mm 24 in	622 kg 1372 lb	4				+
	0.57m³ 0.75 yd³	762 mm 30 in	649 kg 1531 lb	4				+
	0.76m³ 1.00 yd³	914 mm 36 in	782 kg 1724 lb	5				X
	0.96m³ 1.25 yd³	1067 mm 42 in	853 kg 1881 lb	5			◊	X
	1.15m³ 1.50 yd³	1219 mm 48 in	924 kg 2037 lb	5			X	X
HEAVY DUTY CAST	0.38m³ 0.50 yd³	610 mm 24 in	806 kg 1776 lb	3				+
	0.57m³ 0.75 yd³	762 mm 30 in	935 kg 2062 lb	4				+
	0.67m³ 0.88 yd³	838 mm 33 in	964 kg 2125 lb	4				+
	0.86m³ 1.12 yd³	991 mm 39 in	1078 kg 2377 lb	5				+
	1.06m³ 1.38 yd³	1143 mm 45 in	1169 kg 2577 lb	5				X
DITCH	0.47m³ 0.62 yd³	1219 mm 48 in	415 kg 915 lb	—	+	+	+	+
	0.67m³ 0.88 yd³	1524 mm 60 in	471 kg 1038 lb	—	+	+	+	+

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