CEAMX20601

OPERATION & MAINTENANCE MANUAL

KOMATSU®

PC200-6, PC200LC-6
PC210LC-6
PC220LC-6
PC250LC-6

HYDRAULIC EXCAVATOR

SERIAL NUMBERS	PC200-6, PC200LC-6	A80001	and up
	PC210LC-6	A80001	
	PC220LC-6	A80001	
	PC250LC-6	A80001	

JAN 95

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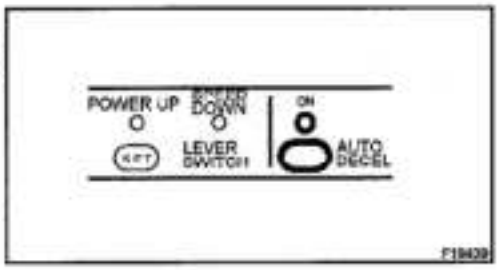
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2. AUTO-DECELERATION SWITCH (Selection switch)

This switch activates the function that automatically lowers the engine speed and reduces fuel consumption when the control lever is at neutral.

ON lights up: Auto-deceleration is actuated.
OFF: Auto-deceleration is canceled.

Each time the switch is pressed, the auto-deceleration is actuated or canceled.



3. TRAVEL SPEED SWITCH

⚠ WARNING

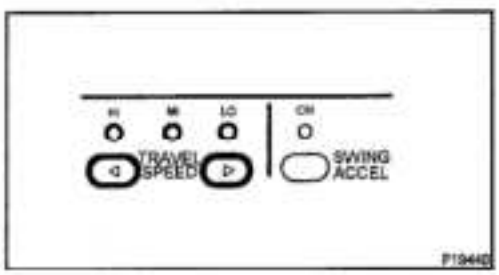
If the Hi-Lo switch is operated when the machine is traveling, the machine may deviate even when traveling in a straight line. To prevent this, always stop the machine before operating the travel speed switch.

This switch is used to select the three travel speeds.

Lo lights up: Low speed travel
Mi lights up: Mid range speed travel
Hi lights up: High speed travel

When the engine is started, the travel speed is automatically set to Lo.

When traveling in Hi or Mi, the travel speed is automatically switched to low speed travel (Lo) to match the travel surface on soft ground or when traveling uphill, so there is no need to operate this switch. The monitor will continue to indicate Hi or Mi as originally selected.



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23. MAINTENANCE SCHEDULE CHART

23.1 MAINTENANCE SCHEDULE CHART

SERVICE ITEM	PAGE
INITIAL 250 HOURS SERVICE (only after the first 250 hours)	
Replace fuel filter cartridge	3-21
Check engine valve clearance, adjust	3-21
WHEN REQUIRED	
Check, clean and replace air cleaner element	3-22
Clean inside of cooling system (every 2 years or 2000 hours)	3-24
Check and tighten track shoe bolts	3-28
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BACKHOE BUCKET AND ARM COMBINATION CHART

PC220LC-6

BUCKET TYPE	CAPACITY	WIDTH	WEIGHT	# Teeth	ARMS			
					2.0m 6'7"	2.5m 8'2"	3.05m 10'0"	3.5m 11'6"
STANDARD PLATE	0.57m³ 0.75 yd³	610 mm 24 in	648 kg 1429 lb	4	○	○	○	○
	0.76m³ 1.00 yd³	762 mm 30 in	723 kg 1595 lb	4	○	○	○	○
	0.96m³ 1.25 yd³	914 mm 36 in	797 kg 1757 lb	5	○	○	○	□
	1.15m³ 1.50 yd³	1067 mm 42 in	871 kg 1921 lb	5	○	○	□	X
	1.34m³ 1.75 yd³	1219 mm 48 in	930 kg 2050 lb	5	○	□	◊	X
HEAVY DUTY PLATE	0.57m³ 0.75 yd³	610 mm 24 in	818 kg 1803 lb	3	○	○	○	○
	0.76m³ 1.00 yd³	762 mm 30 in	929 kg 2048 lb	4	○	○	○	○
	0.96m³ 1.25 yd³	914 mm 36 in	1013 kg 2234 lb	4	○	○	○	□
	1.15m³ 1.50 yd³	1067 mm 42 in	1125 kg 2480 lb	5	○	○	□	X
	1.34m³ 1.75 yd³	1219 mm 48 in	1210 kg 2668 lb	5	○	□	◊	X
HEAVY DUTY CAST	0.47m³ 0.62 yd³	610 mm 24 in	800 kg 1763 lb	3	○	○	○	○
	0.67m³ 0.88 yd³	762 mm 30 in	911 kg 2009 lb	4	○	○	○	○
	0.76m³ 1.00 yd³	838 mm 33 in	965 kg 2128 lb	4	○	○	○	□
	0.96m³ 1.25 yd³	991 mm 39 in	1038 kg 2266 lb	4	○	○	○	□
DITCH	0.96m³ 1.25 yd³	1524 mm 60 in	759 kg 1674 lb	—	+	+	+	+
	1.15m³ 1.50 yd³	1829 mm 72 in	792 kg 1747 lb	—	+	+	+	+

PC250LC-6

BUCKET TYPE	CAPACITY	WIDTH	WEIGHT	# Teeth	ARMS			
					2.0m 6'7"	2.5m 8'2"	3.05m 10'0"	3.5m 11'6"
STANDARD PLATE	0.76m³ 1.00 yd³	762 mm 30 in	752 kg 1658 lb	4	○	○	○	○
	1.06m³ 1.38 yd³	914 mm 36 in	827 kg 1824 lb	5	○	○	○	□
	1.25m³ 1.63 yd³	1067 mm 42 in	904 kg 1992 lb	5	○⁺	○⁺	□⁺	X
	1.53m³ 2.00 yd³	1219 mm 48 in	964 kg 2125 lb	5	○⁺	○⁺	□⁺	X
HEAVY DUTY PLATE	0.76m³ 1.00 yd³	762 mm 30 in	982 kg 2166 lb	4	○	○	○	○
	1.06m³ 1.38 yd³	914 mm 36 in	1075 kg 2371 lb	4	○	○	○	□
	1.24m³ 1.62 yd³	1067 mm 42 in	1193 kg 2631 lb	5	○⁺	○⁺	□⁺	X
	1.53m³ 2.00 yd³	1219 mm 48 in	1286 kg 2836 lb	5	○⁺	○⁺	□⁺	X
HEAVY DUTY CAST	0.76m³ 1.00 yd³	762 mm 30 in	970 kg 2139 lb	4	○	○	○	○
	1.06m³ 1.38 yd³	991 mm 39 in	1092 kg 2408 lb	4	○	○	○	□
	1.24m³ 1.62 yd³	1143 mm 45 in	1238 kg 2729 lb	5	○⁺	○⁺	□⁺	X

○ - Used with weights up to 1803 kg/m³ 3,040 lb/yd³
□ - Used with weights up to 1495 kg/m³ 2,520 lb/yd³
◊ - Used with weights up to 1198 kg/m³ 2,020 lb/yd³

X - Not usable
\+ - Light duty applications only

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