Operation & Maintenance Manual

UEAM004000

PC290LC-7K

PC290NLC-7K

HYDRAULIC EXCAVATOR

SERIAL NUMBER

PC290LC-7K - K40395 and up

PC290NLC-7K - K40395 and up

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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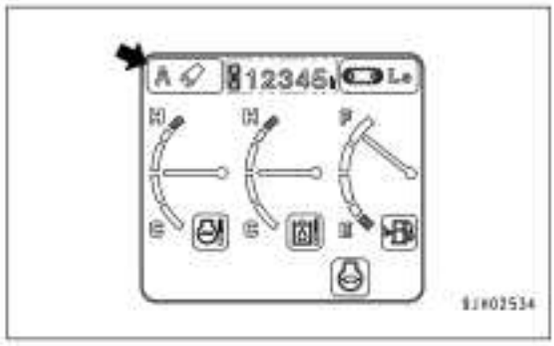
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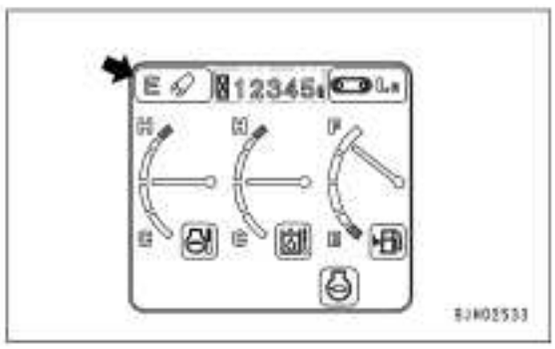
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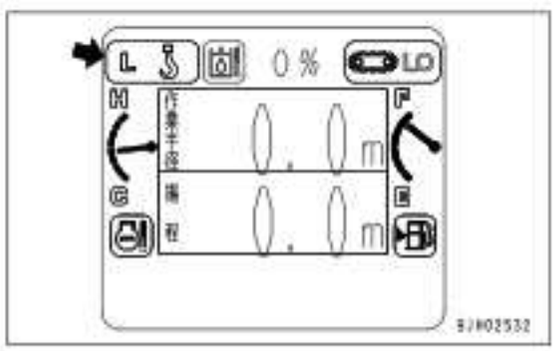
1) A mode
For heavy-load operations



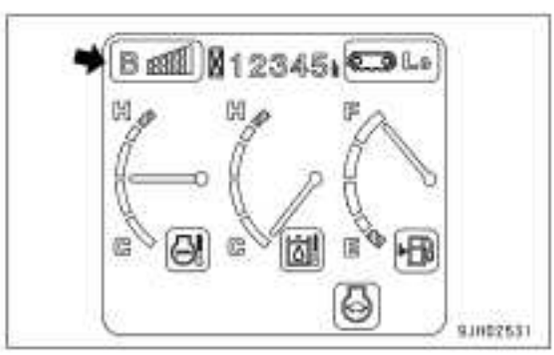
2) E mode
For operations with emphasis on fuel economy



3) L mode
For lifting operations



4) B mode
For breaker operations



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MAINTENANCE PROCEDURE

EVERY 10 HOURS MAINTENANCE (FOR THE FIRST 50 HOURS)

Carry out the following maintenance every 10 hours for the first 50 hours of operation on new machines.

q Grease Work Equipment Pins.

For details of the method of replacing or maintaining , see section on EVERY 100 HOURS, 250 HOURS and EVERY 2000 HOURS MAINTENANCE.

INITIAL 250 HOURS MAINTENANCE (ONLY AFTER THE FIRST 250 HOURS)

Carry out the following maintenance only after the first 250 hours of operation on new machines.

q Replace Fuel Filter Cartridge

q Check and adjust engine valve clearance

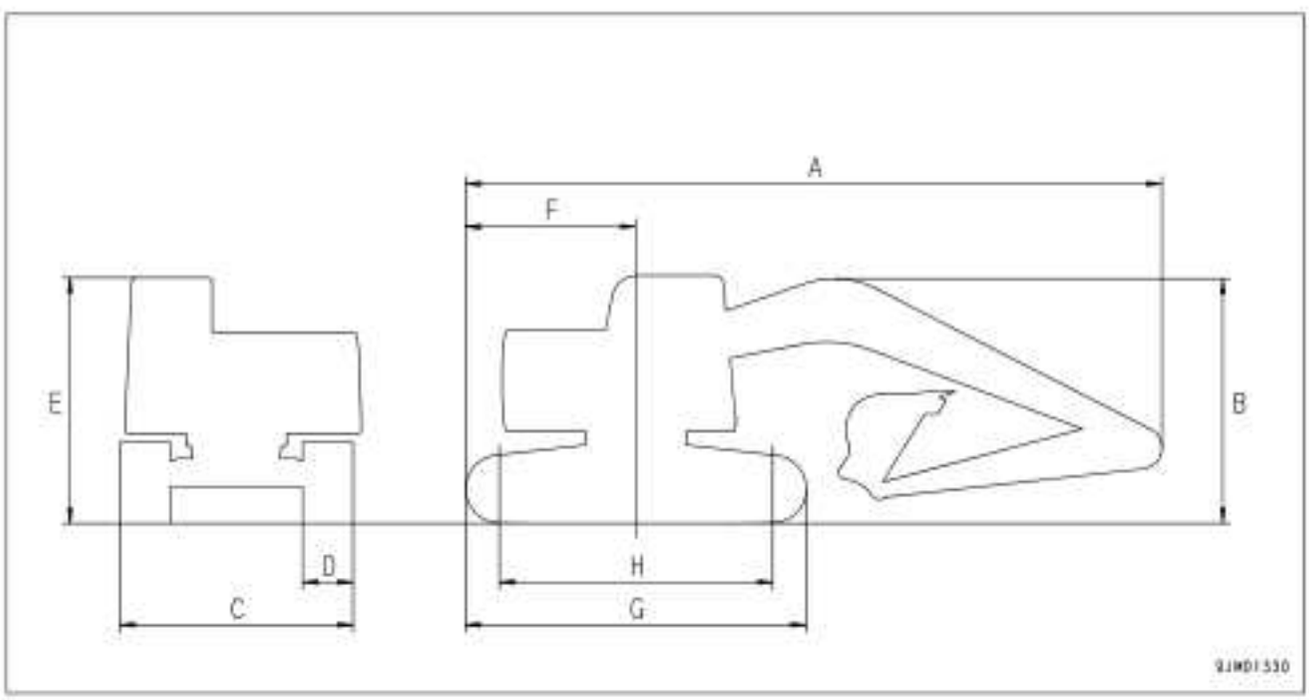
Special tools are needed for inspection and maintenance, so contact your Komatsu distributor.

For details of the method of replacing or maintaining, see the section on EVERY 500 HOURS and 2000 HOURS SERVICE.

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SPECIFICATIONS

	Item	Unit	PC290LC-7	PC290NLC-7
	Operating weight	kg	28,455	28,080
	Bucket capacity	m^3	1.2	
	Name of engine		KOMATSU SAA6D102E-2-C diesel engine	
	Engine horsepower	kW (HP)/rpm	134/2050	
A	Overall length	mm	9,790	
B	Overall height	mm	3,210	
C	Overall width	mm	3,290	2,990
D	Track width	mm	700	600
E	Height of cab	mm	3,130	
F	Radius of upper structure	mm	2,940	
G	Length of track	mm	4,955	4,625
H	Tumbler center distance	mm	3,700	
	Min. ground clearance	mm	498	
	Travel speed (Low/Medium/High)	km/h	3.0/4.5/5.5	
	Swing speed	rpm	10.5	



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