TEN00308-03

Operation & Maintenance Manual

HYDRAULIC
EXCAVATOR

PC160LC-8

SERIAL NUMBERS 25001 and up

ecot3

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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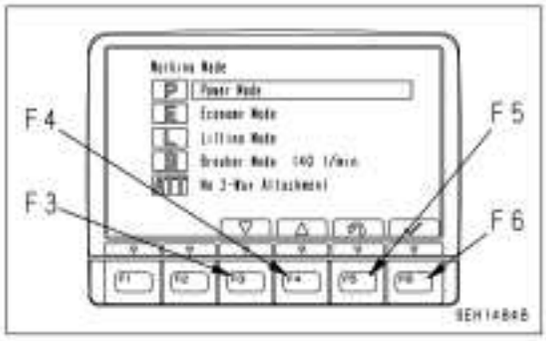
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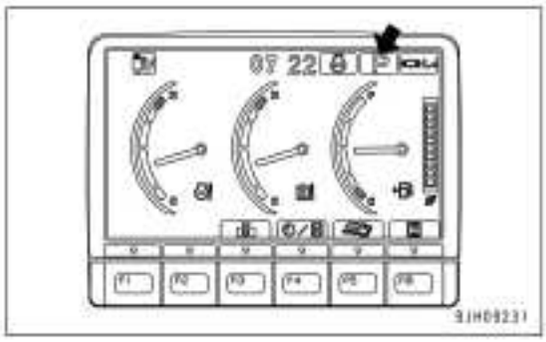
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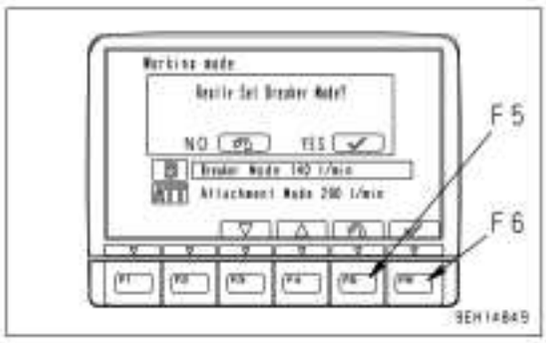
2. Press switches F3 or F4 at the bottom of the screen or the working mode selector switch to select the appropriate mode.



3. After selecting the desired mode, press switch F6 to accept the change. The screen returns to the standard screen.
   If switch F5 is pressed, the screen returns to the standard screen without changing the mode.
   - If a working mode is selected, and nothing is done for 5 seconds, the selected working mode is automatically accepted and the screen returns to the standard screen.
   - If a working mode is selected and working mode switch (1) is kept pressed, the selected mode is accepted and the screen returns to the standard screen.



   - If the breaker mode is selected, "Really Set Breaker Mode?" is displayed on the screen.
     To set to the breaker mode, press switch F6.
     If switch F5 is pressed, the screen returns to the working mode selection screen.

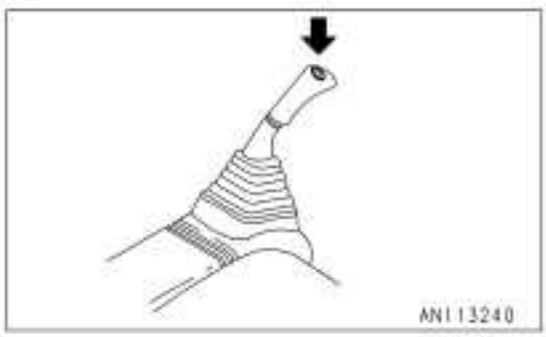


One-Touch Power Max. Switch

The one-touch power max. Switch can be used during operations to increase the power. Make effective use of this function whenever necessary in combination with the working mode.

- Press the left knob switch and keep it pressed. The power is increased as long as the switch is being pressed. However, the increased power is automatically canceled after 8.5 seconds.

- This function is not actuated when the working mode is set to L mode or B mode.



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EVERY 1000 HOURS MAINTENANCE

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EVERY 2000 HOURS MAINTENANCE

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EVERY 4000 HOURS MAINTENANCE

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EVERY 5000 HOURS MAINTENANCE

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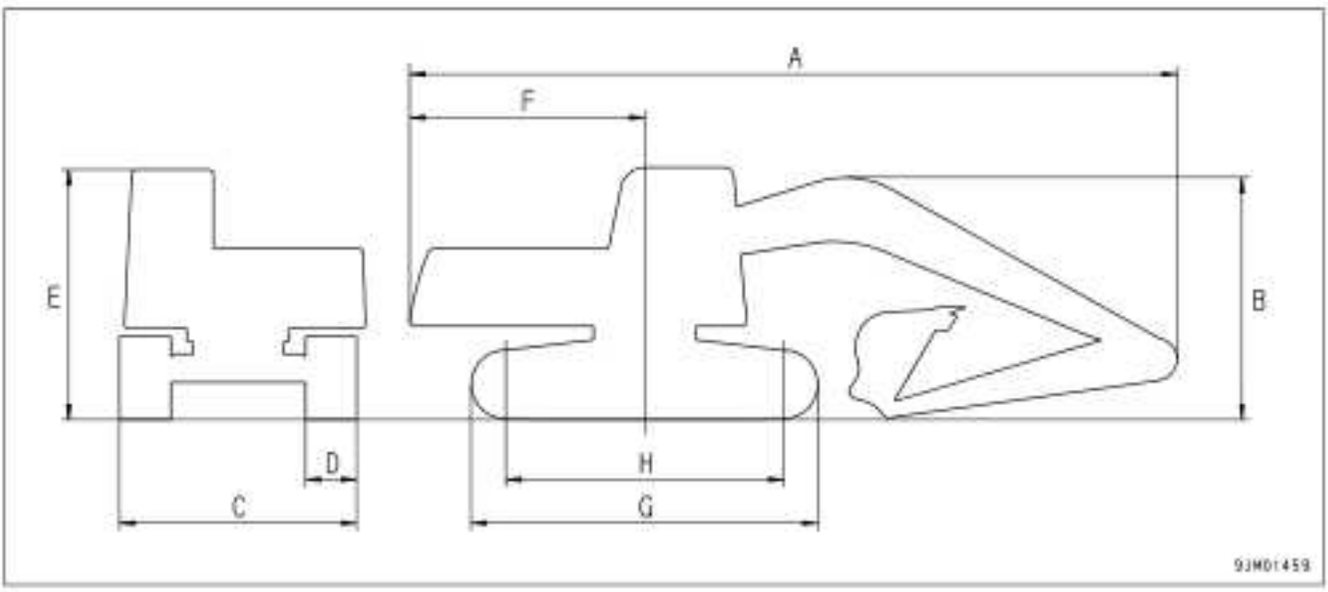
EVERY 8000 HOURS MAINTENANCE

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SPECIFICATIONS

	Item	Unit	PC160LC-8
	Operating weight	kg (lb)	16,600 (36,603)
	Bucket capacity	m^3 (cu.yd)	0.65 (0.85)
	Name of engine	-	KOMATSU SAA4D107E-1 diesel engine
	Engine horsepower	kW (HP) / rpm	86 (117) / 2,200
A	Overall length	mm (ft in)	8,565 (28' 1")
B	Overall height, work equipment	mm (ft in)	3,025 (9' 11")
C	Overall width	mm (ft in)	2,490 (8' 2")
D	Track width	mm (ft in)	500 (1' 8")
E	Height of cab	mm (ft in)	3,030 (9' 11")
F	Radius of upper structure	mm (ft in)	2,435 (7' 12")
G	Length of track	mm (ft in)	3,965 (13' 0")
H	Tumbler center distance	mm (ft in)	3,170 (10' 5")
	Min. ground clearance	mm (ft in)	440 (1' 5")
	Travel speed (Low/High)	km/h (MPH)	3.4/5.5 (2.1/5.5)
	Swing speed	rpm	12.0



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