Operation & Maintenance Manual

SEAM035602T

[redacted]

CD60R-1

CRAWLER CARRIER

SERIAL NUMBERS CD60R-1801 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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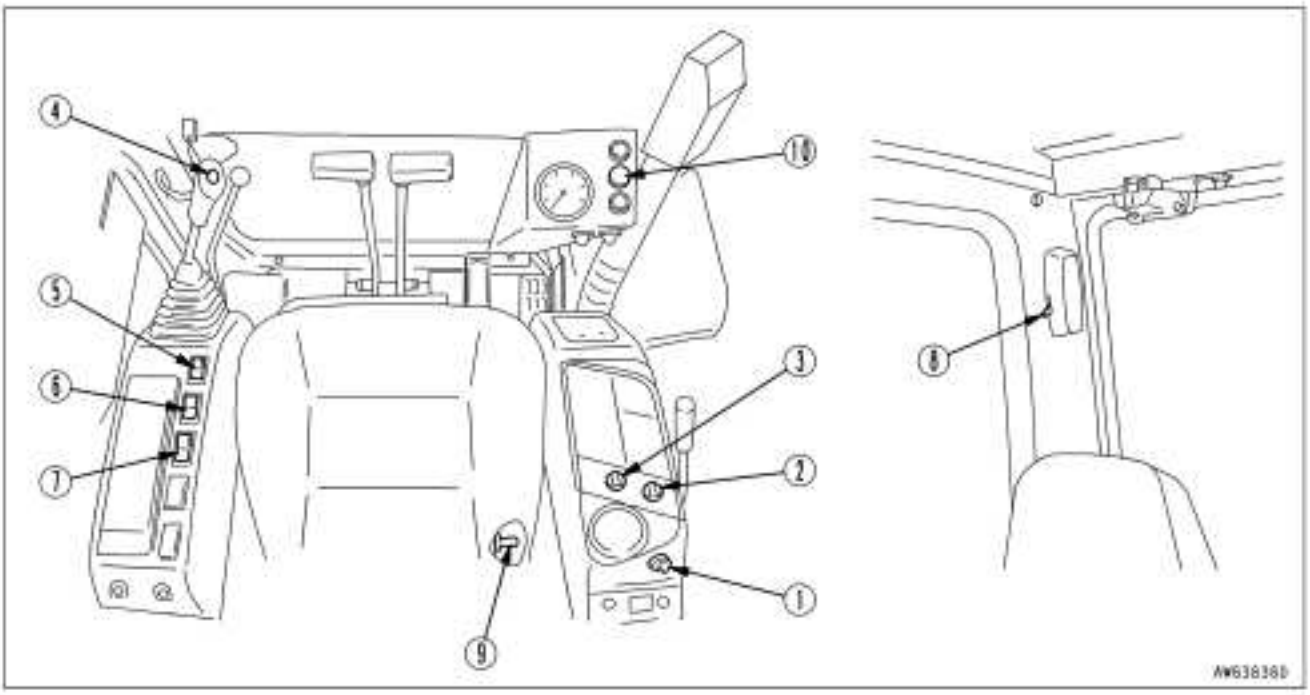
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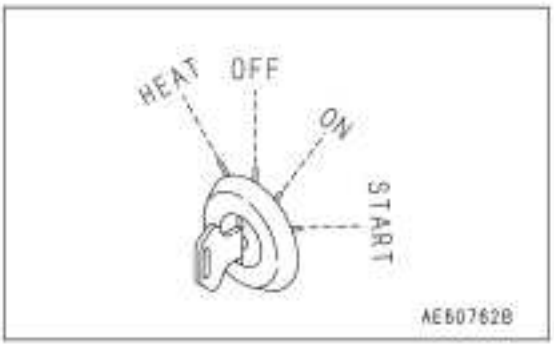
SWITCHES



(1) Starting switch
(2) Lamp switch
(3) Car heater switch
(4) Horn button
(5) Travel speed selector switch
(6) Swing lock switch
(7) Wiper switch
(8) Room lamp switch
(9) Swing lock override switch
(10) Brake switch (Emergency)

STARTING SWITCH

This switch(1) is used to start or stop the engine.



OFF position:
The key can be inserted or withdrawn. Except for the cab lamp, the switches for the electric system are all turned off and the engine is stopped.

ON position:
In this position, electric current flows in the charging and lamp circuits.
Keep the starting switch key at the ON position while the engine is running.

START position:
This is the position to start the engine. Hold the key at this position while cranking. Release the key immediately after the engine has been started. The key will return to ON position when released.

HEAT (preheat) position
When starting the engine in winter, set the key to this position. When the key is set to the HEAT position, the pre-heating monitor lights up. Keep the key at this position until the monitor lamp flashes. Immediately after the pre-heating monitor flashes, release the key. The key automatically returns to the OFF position. Then, start the engine by turning the key to the START position.

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SERVICE PROCEDURE

INITIAL 250 HOURS SERVICE

Carry out the following maintenance only after the first 250 hours.

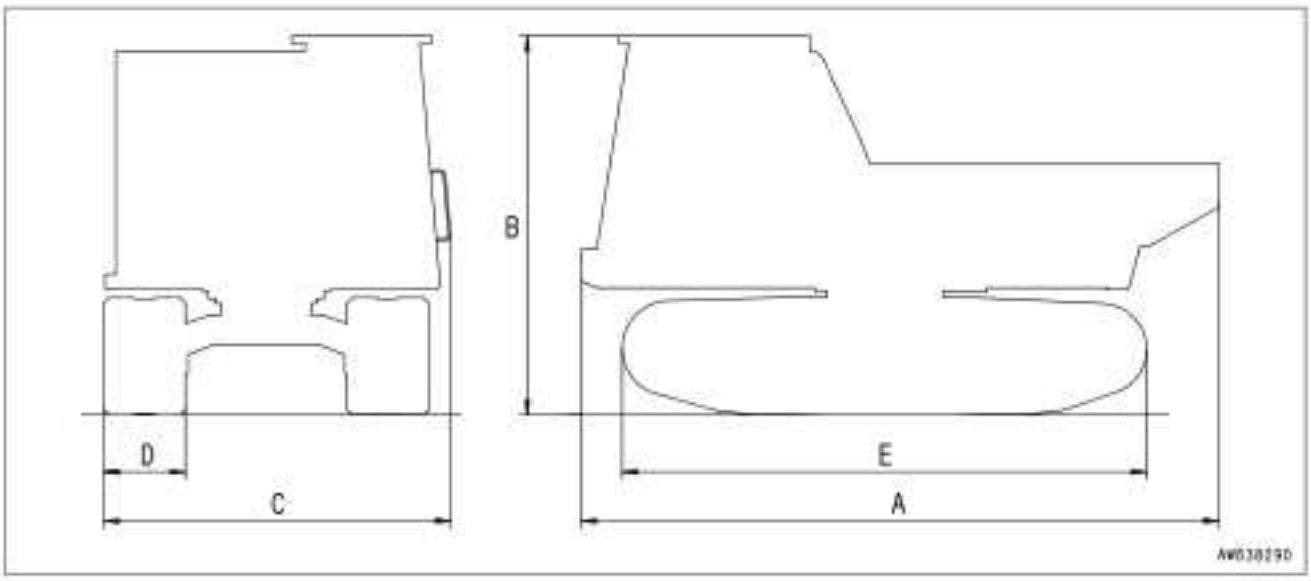
- CHANGE OIL IN ENGINE OIL PAN, REPLACE ENGINE OIL FILTER CARTRIDGE
- REPLACE FUEL FILTER CARTRIDGE

  For details of the method of replacing or maintaining, see the section on EVERY 250 HOURS and 500 HOURS SERVICE.

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SPECIFICATIONS

	Item	Unit	Hull shape body	Box shape body
	Operating weight (without operator)	kg (lb)	8500 (18743)	8565 (18886)
	Name of engine	-	Komatsu S6D102E-1-A diesel engine	
	Engine horsepower	kW (HP)/rpm	99.3 (133)/2000	
A	Overall length	mm (ft in)	4685 (15'4")	4640 (15'3")
B	Overall height	mm (ft in)	2775 (9'1")	2775 (9'1")
C	Overall width	mm (ft in)	2515 (8'3")	2515 (8'3")
D	Track width	mm (ft in)	600 (1'12")	600 (1'12")
E	Overall width of track	mm (ft in)	3840 (12'7")	3840 (12'7")
	Min. ground clearance	mm (ft in)	500 (1'8")	500 (1'8")
	Dump body capacity	m^3	2.0	
	Travel speed (low/high)	km/h (MPH)	6.0 (3.7)/8.0 (5.0)	
	Swing speed	rpm	4.0	



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