CX75C SR
Midi Excavator

OPERATOR'S MANUAL

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CASE CONSTRUCTION

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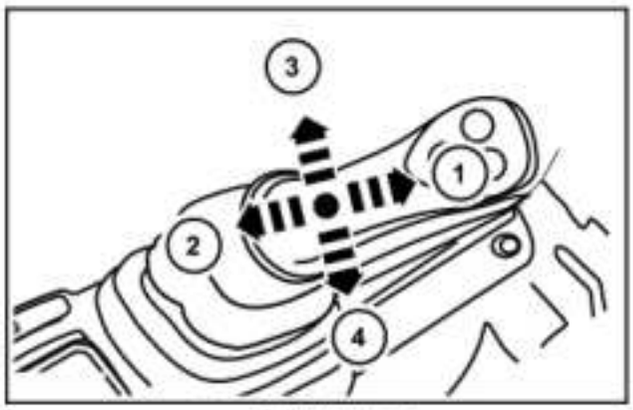
FORWARD CONTROLS

Hand control levers and pedals

Arm and upper structure swing left control lever

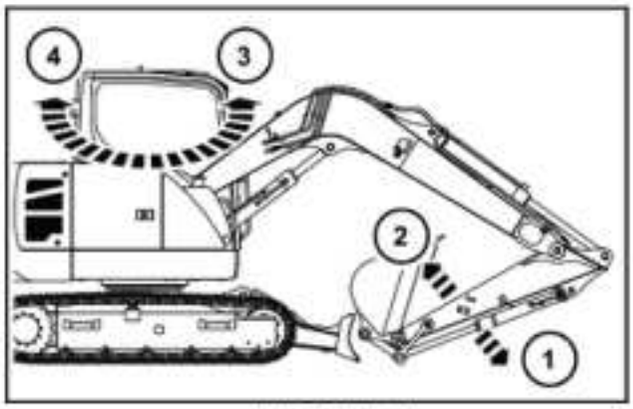
The speed of movement of the arm or the upperstructure swing depends on the control lever tilt angle. In the intermediate position two movements can be obtained simultaneously.

NOTE: *when the upper structure swing control is released, the upper structure may continue to rotate due to the force of inertia. In this event, make allowance for the extra movement by releasing the control slightly earlier.*



1

(1) Extend the arm
(2) Retract the arm.
(3) Swing the upper structure to the left
(4) Swing the upper structure to the right



2

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Every 250 hours

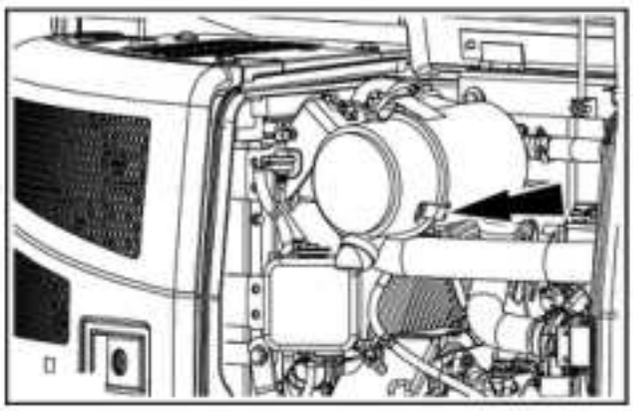
Engine primary air filter

NOTICE: *clean and inspect the engine primary air filter every 250 hours or when the "AIR FILTER" message is displayed on the message display screen.*

NOTICE: *replace the engine primary air filter every 1000 hours or after cleaning 6 times.*

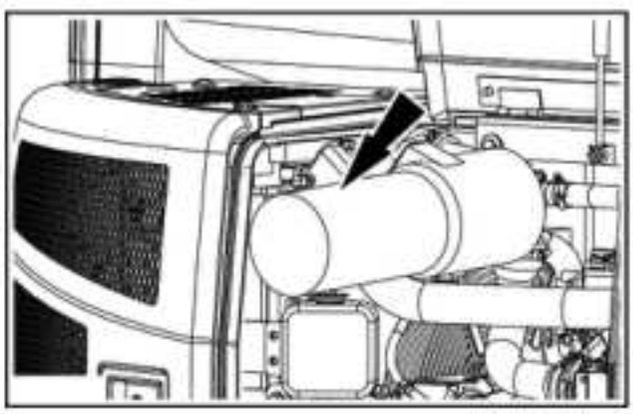
To clean and inspect the engine primary air filter, proceed as follows:

1. Release the fasteners and remove the cover.



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2. Remove the engine primary air filter.



SMLI3CEX275BA 2

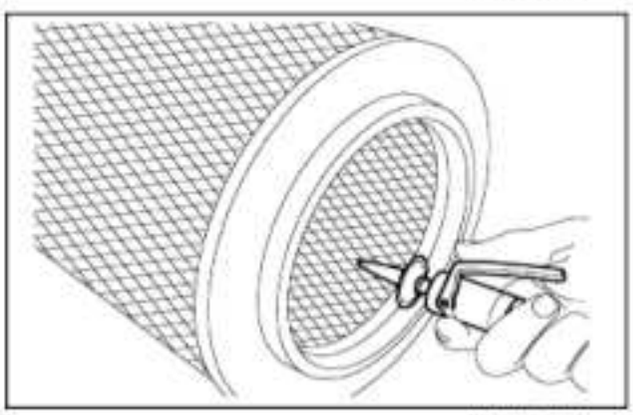
⚠ CAUTION

Flying debris!
Compressed air can propel dirt, rust, etc. into the air. Wear eye and face protection when using compressed air.
Failure to comply could result in minor or moderate injury.

CE049A

If the primary air filter element is dry:

- Blow compressed air from the inside towards the outside at very low pressure. The compressed air nozzle should be held at least **3 cm** (**1.2 in**) rom the inside wall of the element. Cleaning is completed once no more dust comes out of the primary element.



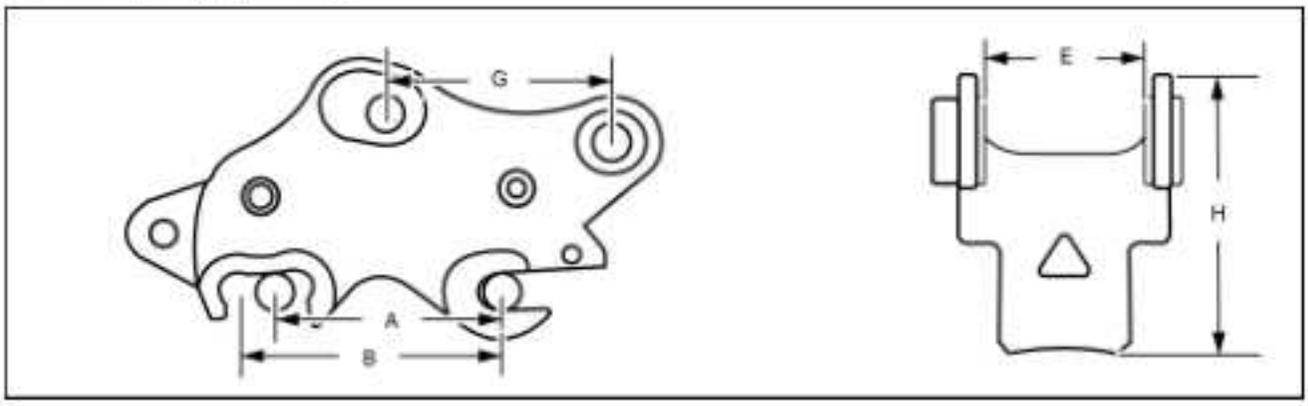
SMLI3CEX275AA 3

NOTICE: *compressed air pressure should not exceed* ***7 bar (101.5 psi)****.*

NOTE: *do not use compressed air if there is oil or soot in the element.*

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Quick coupler (optional)



SML15CEX3004EA 4

Main dimensions

(E)	**192 mm (7.6 in)**
(G)	**322 mm (12.7 in)**
(H)	**410.5 mm (16.2 in)**
Weight	**93 kg (205.0 lb)**

Bucket fitting dimensions

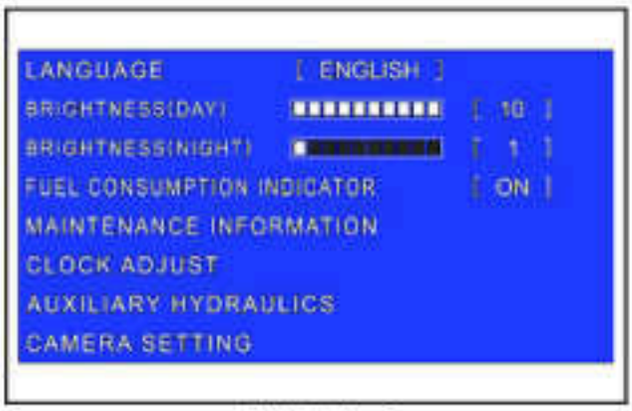
Bucket pin diameter	**50 mm (2.0 in)**	**60 mm (2.4 in)**
Minimum pin spread **(A)**	**280 mm (11.0 in)**	**290 mm (11.4 in)**
Maximum pin spread **(B)**	**317 mm (12.5 in)**	**320 mm (12.6 in)**

NOTE: *Consult the CASE CONSTRUCTION Dealer in order to have the complete information about the buckets application to the quick coupler.*

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NOTE: *If they are still selected when the engine is stopped, they will remain active when the engine is restarted.*

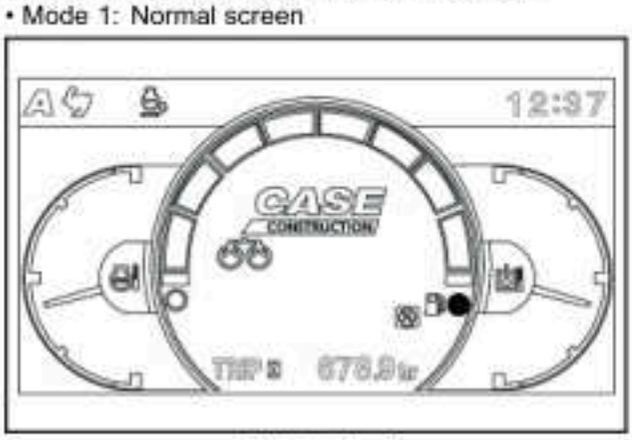
7. Menu screen display switch
   Press this switch to display the menu screen.
   The menu contains the following items.
   Language
   Brightness (day)
   Brightness (night)
   Fuel consumption indicator
   Maintenance information
   Clock adjust
   Auxiliary hydraulics
   Camera setting
   Use the switch shown in the diagram to select or a change a menu item.



BML13CEX26014A 2

Refer to page **3-20**.

8. Camera display switch
   Press this button to switch between the machine information screen, machine information + camera joint display, and camera image independent display (mode, travel mode, clock and warning only).
   • Mode 1: Normal screen



BML13CEX26024A 3

Machine information screen
• Mode 2: Camera screen



BML13CEX26034A 4

Machine information plus camera joint display
• Mode 3: Camera screen without indicators



BML13CEX26044A 5

Camera image independent display (mode, travel mode, clock and warning only)
The 3 types above are available for selection.

9. Hour meter select/back monitor select switch
   In the information screen, hour meter select is enabled.
   "Trip" control (partial hour meter)
   Used to calculate a specific operation time.
   Press the control to set the hour meter display to 0 and display the "Trip" message.
   Release the control.
   After about 1 min., the "Trip" display disappears and the normal hour meter display returns.
   To view the specific operation time, press the control and release it immediately.
   To cancel the specific operation time, press and hold the control for about 2 sec.
   The specific time display returns to 0.

NOTE: *If the key is switched "Off", the hour meter goes out. If the hour meter button is pressed after the key is switched "Off", only the hour meter will be displayed for* ***20 s****.*

NOTE: *When a camera image is displayed, the camera image is switched each time the camera select switch is pressed.*

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