CX80C
Midi Excavator

OPERATOR'S MANUAL

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CASE CONSTRUCTION

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Contents

1 GENERAL INFORMATION

Note to the Owner 1-1
Intended use 1-2
Electro-Magnetic Compatibility (EMC) 1-2
Telematics 1-2
Product identification 1-3
Machine orientation 1-6
Machine components 1-7
California proposition 65 warning 1-8

2 SAFETY INFORMATION

Signal word definitions 2-1
Safety rules 2-2
Ecology and the environment 2-11
Hand signals 2-12
Safety signs 2-16

3 CONTROLS AND INSTRUMENTS

ACCESS TO OPERATOR'S PLATFORM

Frame - Access/Exit 3-1

OPERATOR'S SEAT

Pneumatically-adjusted operator seat - Control identification 3-3

FORWARD CONTROLS

Hand control levers and pedals 3-6
Dozer blade control lever 3-10
Boom swing operating pedal 3-10
Windshield 3-11
Front lower window 3-12
Front right-hand console 3-13
System display and function control panel 3-14
Monitor switches 3-18
Menu screen display 3-20
Clock adjustment 3-25

LEFT-HAND SIDE CONTROLS

Left-hand side controls 3-26
Heating, ventilation or air-conditioning control 3-28
Gate lock lever 3-32
Cab internal lighting 3-32
Emergency exit hammer 3-32
Tool quick coupler locking and unlocking control switch (Optional) 3-33
Sliding windows on door 3-33

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RIGHT-HAND SIDE CONTROLS

Right-hand side controls 3-34
Power sockets 3-36
Coat hanger hook 3-36
Cup holder 3-36
Cab radio 3-37

REARWARD CONTROLS

Fuse box 3-39
Magazine rack 3-39

OVERHEAD CONTROLS

Roof curtain 3-40
Roof hatch 3-40

EXTERIOR CONTROLS

Fuel tank 3-41
Rear view mirrors 3-42
Rear view camera (option) 3-45
Side doors 3-46
Battery disconnect switch 3-47
Engine hood 3-48
Lower panels 3-49
Windshield washer reservoir 3-50
Load handling eyes 3-51
Towing holes 3-52
Safety valves (optional) 3-53
Optional tool supply valves 3-53
Fuel tank filler pump (if equipped) 3-54
Cab protection (ROPS and FOPS) 3-56

4 OPERATING INSTRUCTIONS

STARTING THE UNIT

Anti-theft protection 4-1
Starting the engine 4-3
Bringing the machine up to operating temperature 4-5
Engine operation 4-6
Operating the machine in hot or cold weather 4-7
Operating the machine 4-8

STOPPING THE UNIT

Stopping the engine 4-10

MOVING THE UNIT

Machine travel 4-11
Operating the machine 4-14

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Load handling 4-16
Quick coupler (optional) 4-18
Lowering the attachment in the event of a failure 4-23
Auxiliary hydraulic circuits 4-24
Bucket replacement 4-28

PARKING THE UNIT
Parking the machine 4-29

5 TRANSPORT OPERATIONS
SHIPPING TRANSPORT
Transporting the machine 5-1
Tie downs for shipping — Procedure 5-6
Handling the machine 5-7

RECOVERY TRANSPORT
Towing the machine 5-9

6 MAINTENANCE
GENERAL INFORMATION
Basic instructions 6-1
Consumables 6-5
Capacities 6-8
Releasing pressure in the hydraulic system 6-9
Breaker : hydraulic filters and hydraulic oil replacement 6-10
Break-in period 6-11

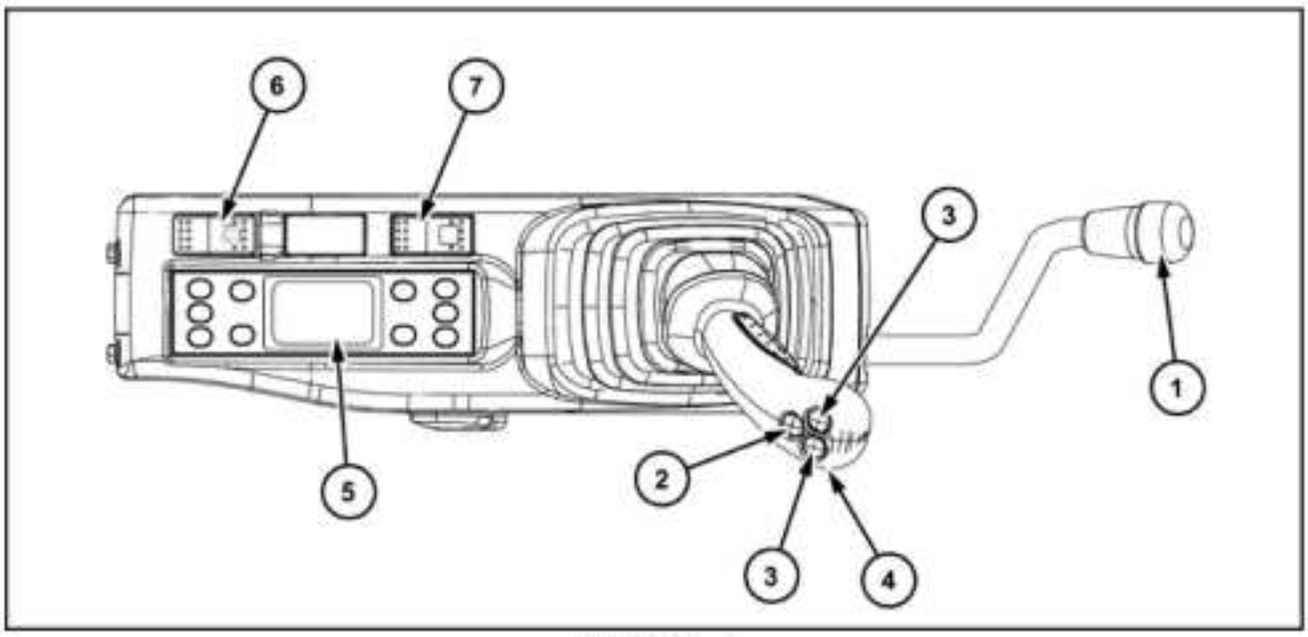
MAINTENANCE CHART
Maintenance chart 6-12
Every 10 hours
Engine oil level 6-14
Hydraulic oil level 6-15
Engine coolant level 6-16
Fuel tank drain 6-16
Radiator and coolers 6-17
Fan and alternator drive belt 6-17

Every 50 hours
Grease points (Arm and backhoe bucket) 6-18
Grease points (Boom) 6-20
Grease points (Dozer blade) 6-23
Grease points (Quick coupler, optional) 6-24
Quick coupler locking hook 6-25
Tracks 6-27
Air conditioner filters 6-30

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LEFT-HAND SIDE CONTROLS

Left-hand side controls



1. Gate lock lever (Safety bar)
   The purpose of this safety bar is to prevent the operator leaving the operator's compartment without first operating the gate locklever **(1)**.
2. Horn
   To sound the horn, press the end of the left-hand control lever.

   NOTICE: *always sound the horn before operating the machine.*
3. Option control (if equipped)
4. Car radio mute control (if equipped)
   Located below the control lever, this control is used to mute the sound without having to operate the car radio.
   Press and release the control to mute the sound.
   Press once again on the control and release, the sound is restored.

   NOTE: *with the engine stopped, if the sound is muted, it will still be active when the engine is restarted.*
5. Heating, ventilation or air conditioning control
6. Emergency shut down switch
   This control enables the engine to be shut down in emergency or when it is not possible to shut it down by means of the ignition key.
   Press on the front of the control, the engine stops, the audible warning device sounds, the control indicator lamp comes on and the message "Engine stop" is displayed.
   To start the engine again, press on the back of the control once more and then turn the ignition key to start the engine.

   NOTICE: *this switch should only be used in case of an emergency.*
7. Quick coupler locking and unlocking control switch (optional). Refer to page **3-33**.

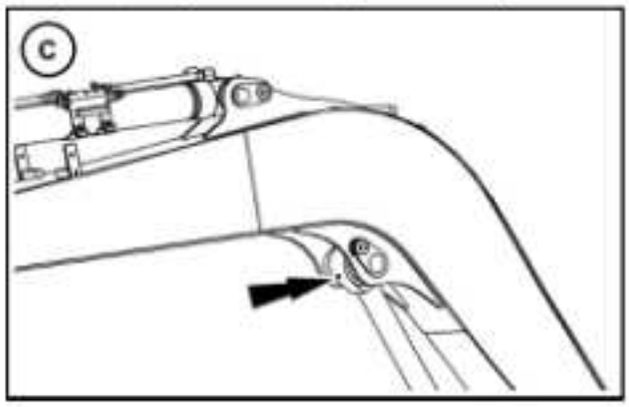
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Grease points (Easy maintenance system)

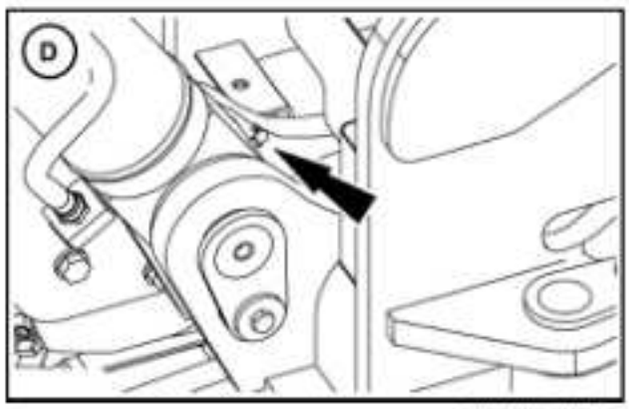
NOTICE: *if the following linkage point are not equipped with original parts, this point must be greased every 50 hours.*

Using a grease gun, inject grease of the specified type in the grease points shown in figures:

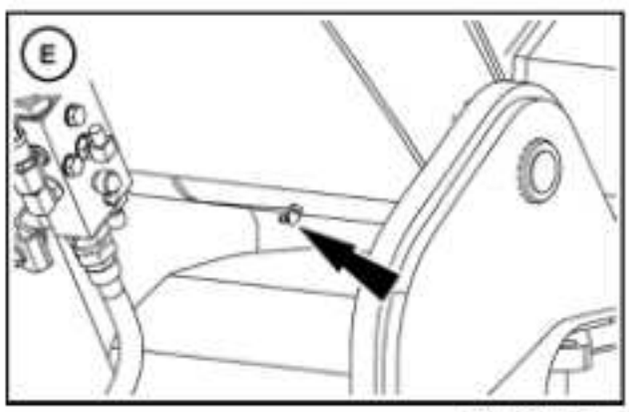
- Boom cylinder top pin



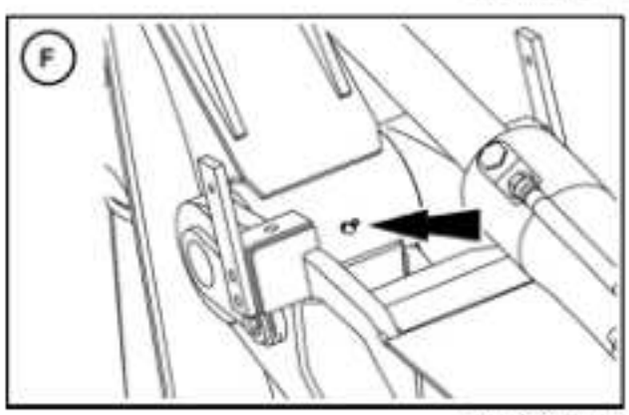
- Boom cylinder bottom pin



- Boom bottom pin

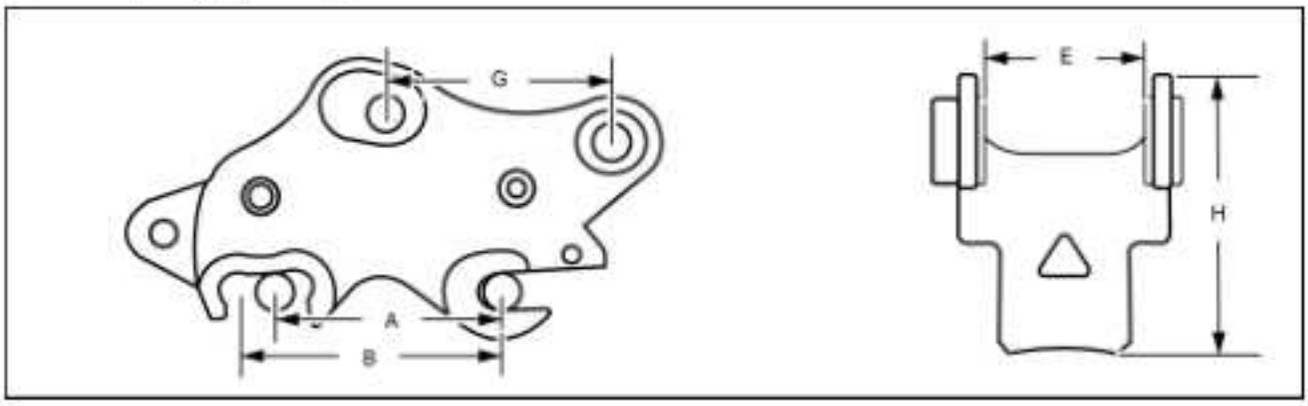


- Boom/arm linkage



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Quick coupler (optional)



SML15CEX3594EA 2

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

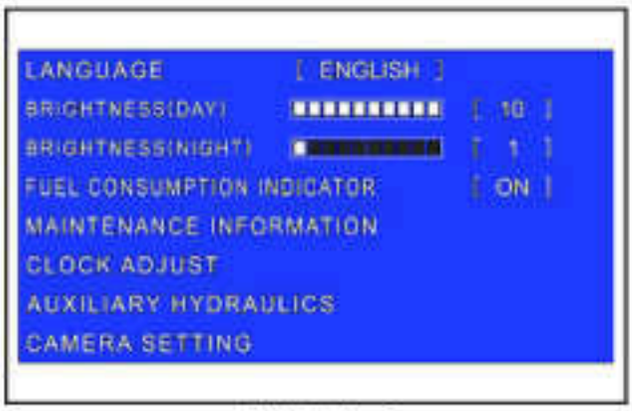
Bucket pin diameter	**50 mm (2.0 in)**	**60 mm (2.4 in)**
Minimum pin spread **(A)**	**280 mm (11.0 in)**	**290 mm (11.4 in)**
Maximum pin spread **(B)**	**317 mm (12.5 in)**	**320 mm (12.6 in)**

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.*

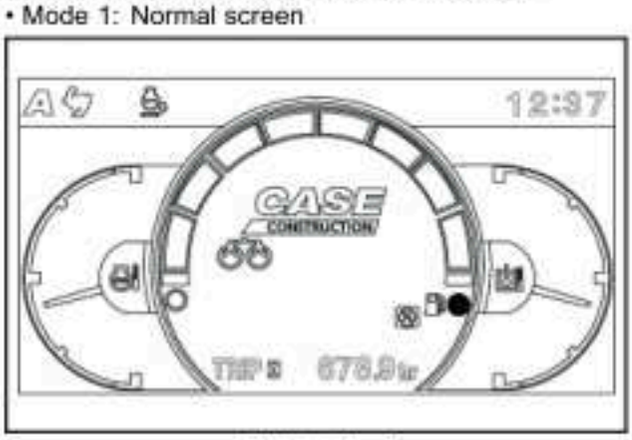
7. Menu screen display switch
   Press this switch to display the menu screen.
   The menu contains the following items.
   Language
   Brightness (day)
   Brightness (night)
   Fuel consumption indicator
   Maintenance information
   Clock adjust
   Auxiliary hydraulics
   Camera setting
   Use the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