CX210D
CX210D Long Reach
Crawler Excavator

OPERATOR'S MANUAL

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CASE CONSTRUCTION

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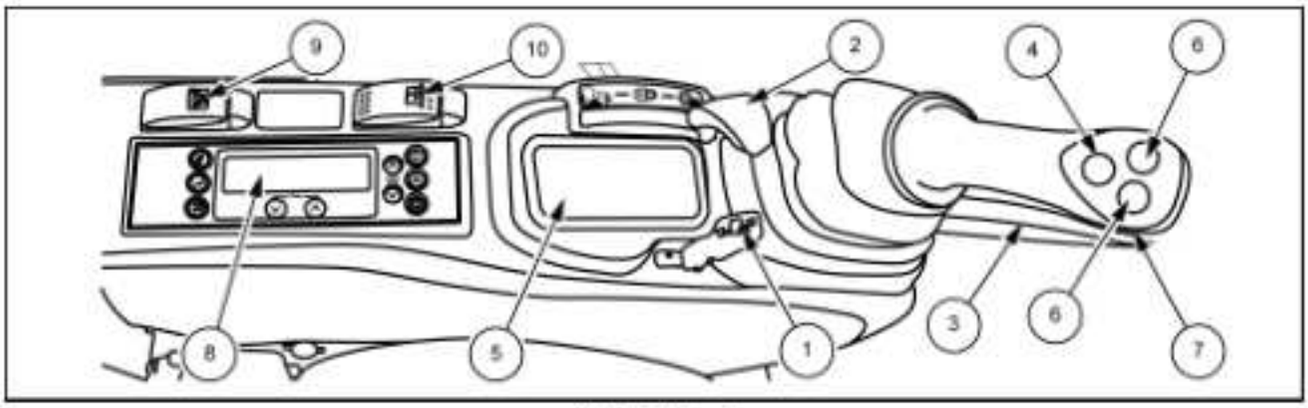
Every 10 hours

Engine oil level 6-18
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Left-hand side controls

Left-hand side controls



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(1) Arm angle adjustment lever: the lever enables the control arm to be adjusted in different inclines in accordance with the operator's body profile. Hold the lever and select the desired position, and then release the lever.

NOTE: *stop the engine before adjusting the control arm.*

(2) Gate lock lever.

(3) Safety bar.

(4) Horn button.

NOTICE: *make sure to sound the horn before starting the engine and resuming machine operation.*

(5) Storage tray.

(6) Not active.

(7) Radio mute button: the radio mute button is located underneath the control lever. Push the button to mute the volume. Push it again to resume the volume.

(8) Control of heating, ventilation or air conditioning.

(9) Emergency stop switch: the emergency stop switch enables the engine to be shut down in emergency or when it is not possible to shut it down by means of the starter key. Press on the front of the switch to stop the engine. The audible warning device sounds and the message "ENGINE STOP" is displayed. To start the engine again, press on the back of the emergency stop switch and turn the starter key.

NOTICE: *the emergency stop switch should be used for emergency purpose only.*

(10) Free swing switch: the switch sets the condition of swing stop. If the free swing is activated the swing stop is delayed. Press on the front of the switch to activate the free swing function. The free swing icon appears on the monitor.

The free swing function is intended to be used especially for load handling application to avoid loads from slinging.

The free swing function is automatically disabled when stopping the engine.

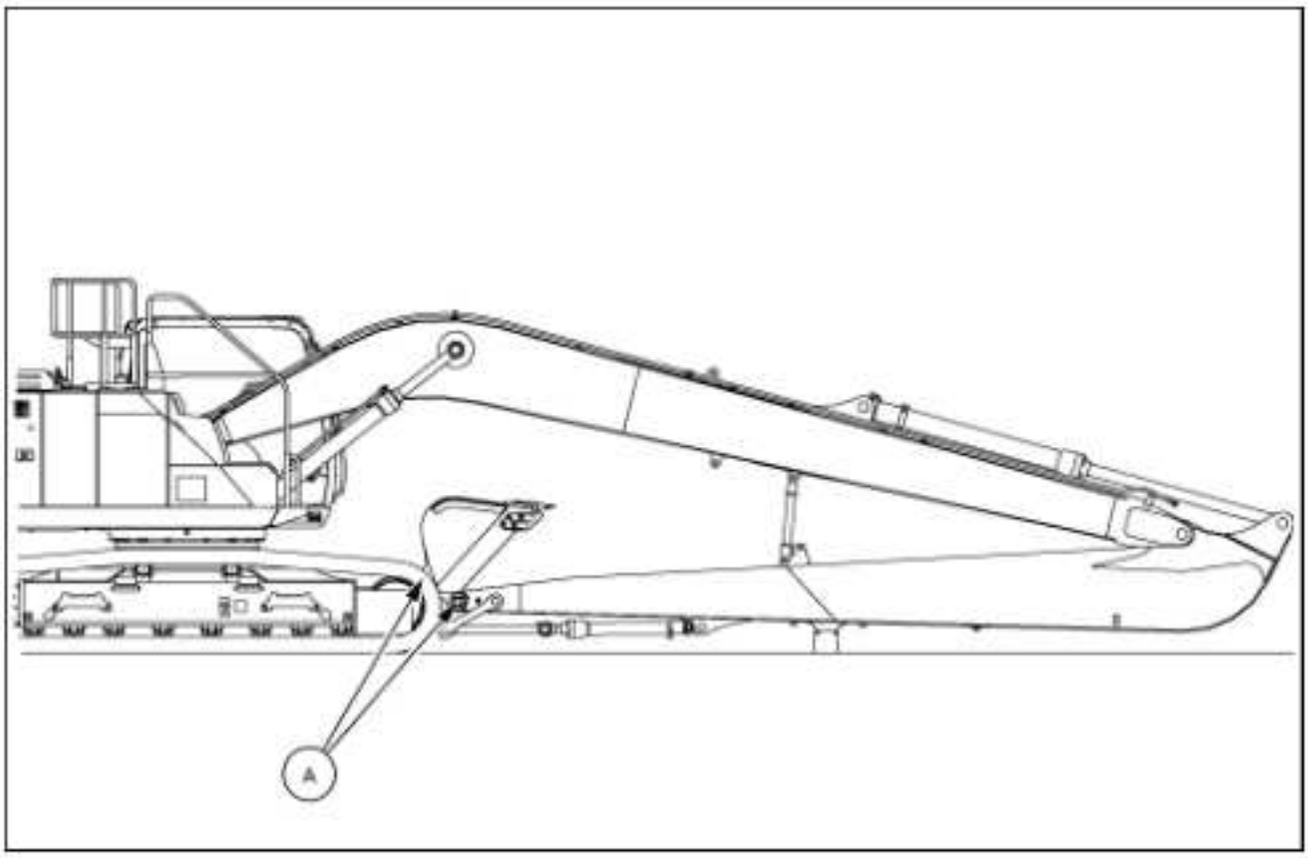
NOTICE: *avoid working on a slope with the free swing function active. The swing becomes hard to stop.*

NOTICE: *when parking on a slope, never activate the free swing function from the machine parking position. The machine may start to swing because the swing parking brake is released.*

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Grease points (Bucket) Long Reach version

Grease the bucket linkage every **250 h**.
Lubricant:: **CASE AKCELA 251H EP MULTI-PURPOSE GREASE**.



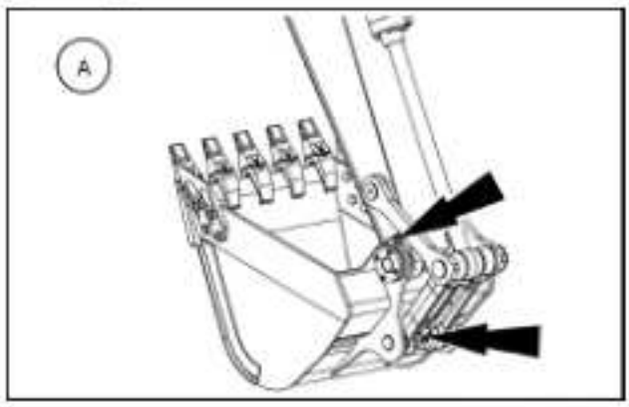
1

NOTE: *the bucket linkage shall be lubricated every* ***10 h*** *if non-genuine grease is used.*

Bucket linkage: two grease fittings.

NOTICE: *the bucket linkage shall be lubricated every* ***10 h*** *if the machine is operated in water or mud.*

NOTICE: *the bucket linkage shall be lubricated every* ***10 h*** *if any attachment other than a bucket is used.*

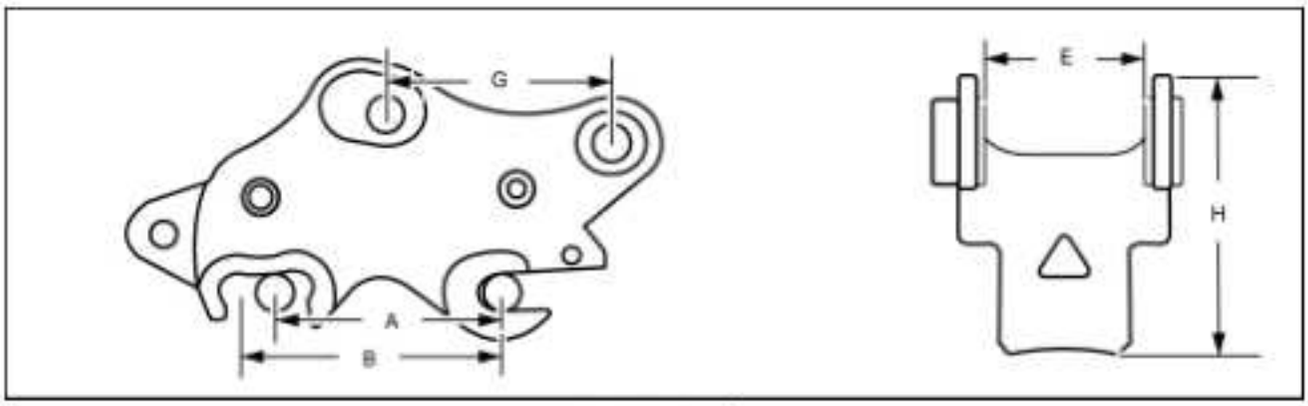


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Quick coupler buckets

CASE CONSTRUCTION quick coupler (CX210D)



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Main dimensions

(E)	**307 mm (12.1 in)**
(G)	**470 mm (18.5 in)**
(H)	**576 mm (22.7 in)**
Weight	**310 kg (683 lb)**

Bucket fitting dimensions

Bucket pin diameter	**80 mm (3.1 in)**
Minimum pin spread **(A)**	**430 mm (16.9 in)**
Maximum pin spread **(B)**	**520 mm (20.5 in)**

NOTICE: *The CASE CONSTRUCTION quick coupler is designed to be used with CASE CONSTRUCTION buckets. Other buckets may be used, provided the diameter of the pins and the width between the bucket lugs are modified to meet the dimensions needed to fit the quick coupler (pins, washers, bushings, etc.). For information consult the CASE CONSTRUCTION dealer.*

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