CX130D
Crawler Excavator

OPERATOR'S MANUAL

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CASE CONSTRUCTION

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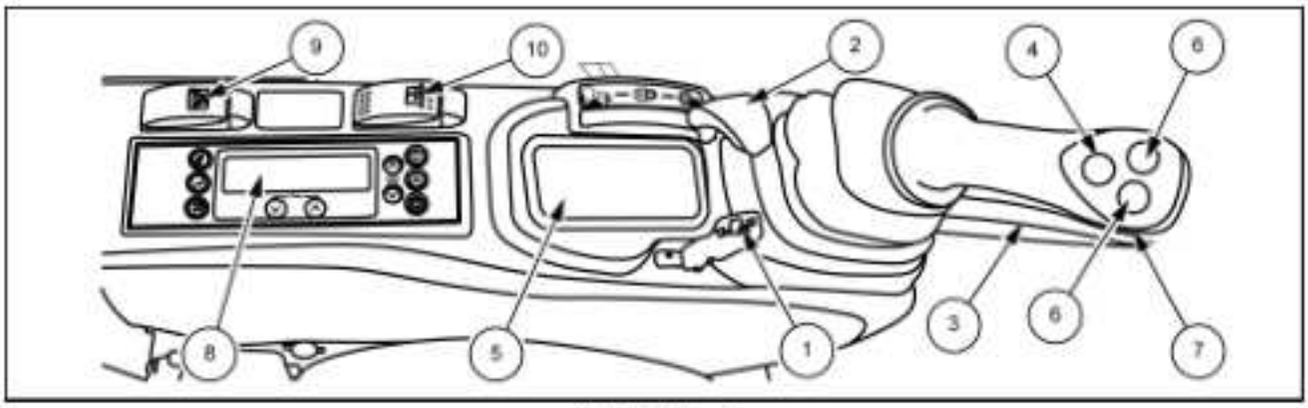
Every 10 hours

Engine oil level 6-18

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Left-hand side controls

Left-hand side controls



1

(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.*

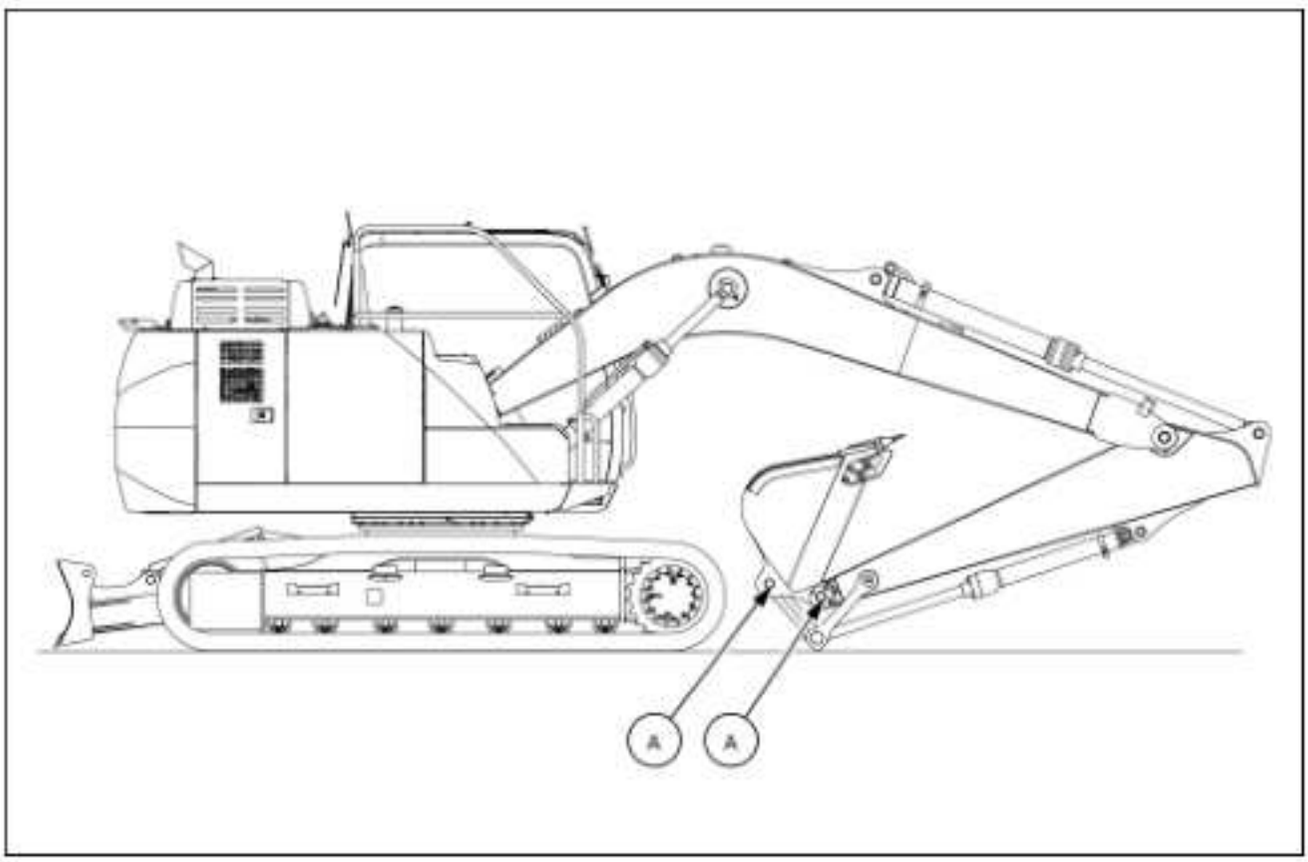
NOTICE: *when parking on a slope, never activate the free swing function from the machine parking position. The machine may start to swing because the swing parking brake is released.*

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Every 250 hours

Grease points (Bucket)

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



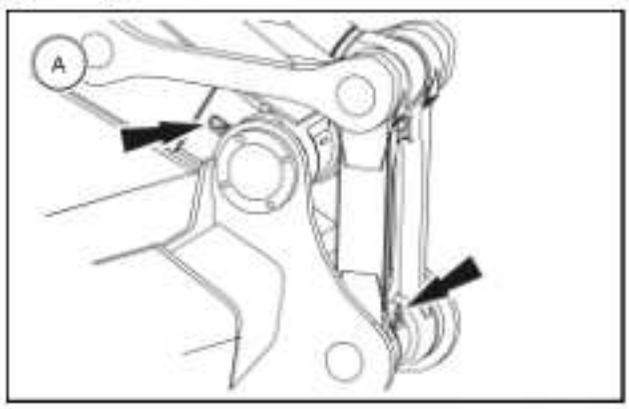
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NOTE: *the bucket linkage shall be lubricated every* ***10 h*** *if non-genuine grease is used.*

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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Weights

CX130D LC

With mono-block boom, **2.50 m** (**98.43 in**) arm, **0.54 m³** (**0.71 yd³**) Heavy Duty bucket, **600 mm** (**24 in**) track, operator, and full fuel tank included	**13400 kg** (**29542 lb**)
Counterweight	**1990 kg** (**4387 lb**)

CX130D with blade

With mono-block boom, **2.50 m** (**98.43 in**) arm, **0.54 m³** (**0.71 yd³**) Heavy Duty bucket, **600 mm** (**23.6 in**) track, operator, and full fuel tank included	**14000 kg** (**30865 lb**)
Counterweight	**1990 kg** (**4387 lb**)

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