CX75SR, CX80, CX135SR Excavators

Operator's Manual

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CASE CONSTRUCTION

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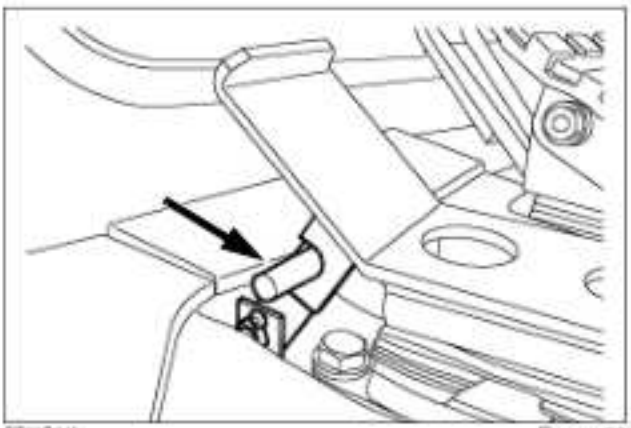
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LOCKING

Pull the locking pin into the pedal notch as shown.



CT02C045 Figure 36

DOZER BLADE CONTROL LEVER (IF EQUIPPED)

This lever is used to operate the dozer blade.

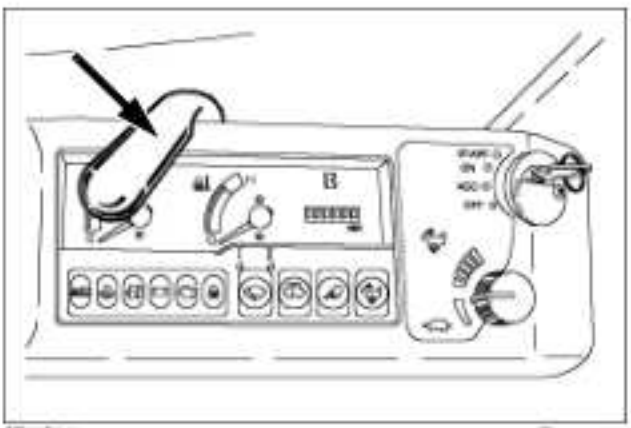
Pull the lever, the dozer blade rises.

Push the lever, the dozer blade lowers.

The operation of the dozer blade stops when the lever is released. The lever returns to the neutral position.

With the engine stopped, if the dozer blade is in the raised position, it is still possible to lower it using the control lever until it touches the ground.

WARNING: *Before operating the dozer blade, make sure that there is no one standing in its working area.*

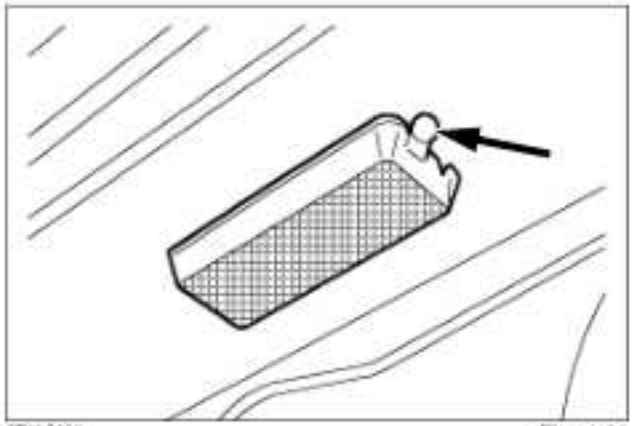


CT02C041 Figure 37

CAB LIGHT

Located on top of the cab on the left-hand side, the lighting is controlled by a switch built into the lamp bracket.

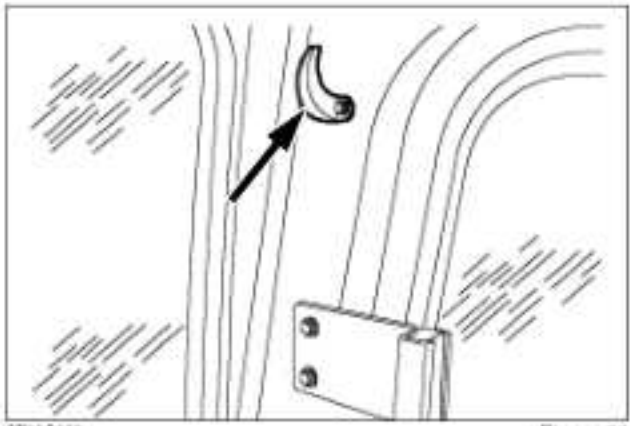
NOTE: *To replace bulbs, see Replacing a bulb in the Electrical system section.*



CT02C058 Figure 38

COAT HANGER HOOK

The coat hanger hook is located on the rear left-hand cab upright.



CT02C059 Figure 39

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LUBRICATION AND MAINTENANCE CHART FOR CX135SR

SERVICE INTERVAL	PAGE NUMBER	SERVICE POINTS	NUMBER OF POINTS	FREQUENCY IN HOURS					
				CHECK	CLEAN	CHANGE	DRAIN	LUBRICATE	REPLACE
As Required (AR)	6-3	Tracks (see note 13)	2	AR	AR				
	6-12	Fuel tank filter (see note 13)	1		AR				
	6-12	Machine inspection (see note 13)	1	AR	AR				
	6-15	Fire extinguisher (see note 14)	1	AR					
	6-16	Air conditioning (see note 10)	1	AR					
Daily or Every 10 Hours	5-9	Engine oil level	1	10					
	5-24	Coolant level	1	10					
	5-34	Hydraulic reservoir level	1	10					
	6-6	Rubber track pads (optional)	2		10				
	6-9	Radiator and oil cooler	1	10					
	6-10	Fan/alternator belt	1	10					
Every 50 Hours	5-13	Boom cylinder bottom pin	1					50	
	5-13	Boom cylinder top pin	1					50	
	5-13	Arm cylinder bottom pin	1					50	
	5-13	Arm cylinder top pin	1					50	
	5-13	Bucket cylinder bottom	1					50	
	5-14	Arm / Connecting rod pin	1					50	
	5-14	Arm / Bucket pin	1					50	
	5-14	Connecting rod / Cylinder top pin	3					50	
	5-14	Connecting rod bottom pin	1					50	
	5-15	Offset boom / Arm pin	9					50	
	5-16	Blade	6					50	
	5-28	Drain fuel tank sediment	1				50		
	5-29	Drain water separator	1				50		
	5-42	Hydraulic system lines		50					
	6-16	Air-conditioning air inlet filter	1		50				
	6-16	Air-conditioning air recycling filter	1		50				
Every 100 Hours	5-41	Hydraulic breaker return filter (optional)	1						100

NOTE 1: *Have this checked by your Dealer every 600 hours or once a year.*
NOTE 2: *Or every 6 months.*
NOTE 3: *Or every 2 years or twice a year (Autumn/Sprint) if anti-freeze is used.*
NOTE 4: *Or every week.*
NOTE 5: *Every 2 years or 4000 hours (Whichever comes first.)*
NOTE 6: *Or every day.*
NOTE 7: *After the first 50 hours during the run-in period.*
NOTE 8: *Or when central zone of the clogging indicator turns red.*
NOTE 9: *Or after cleaning 6 times.*
NOTE 10: *Have this checked by your Dealer every 6 months.*
NOTE 11: *After the first 250 hours during the run-in period.*
NOTE 12: *Periodically and when the machine has been working in mud.*
NOTE 13: *Periodically.*
NOTE 14: *Check once a month and have checked every 6 months by a specialist.*

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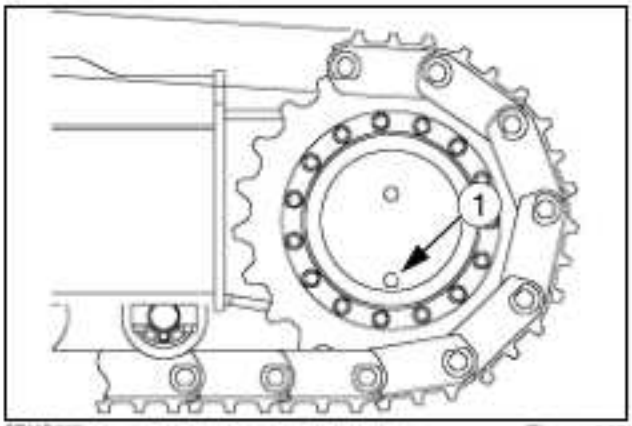
TRAVEL REDUCTION GEARS - CX135SR

SERVICE SPECIFICATIONS

Oil level check ..... Every 250 hours
Draining ..... Every 1000 hours (after the first 250 hours of operation)
Oil capacity ..... 2.50 liters (.7 gal)
Oil type ..... See Fluids and lubricants

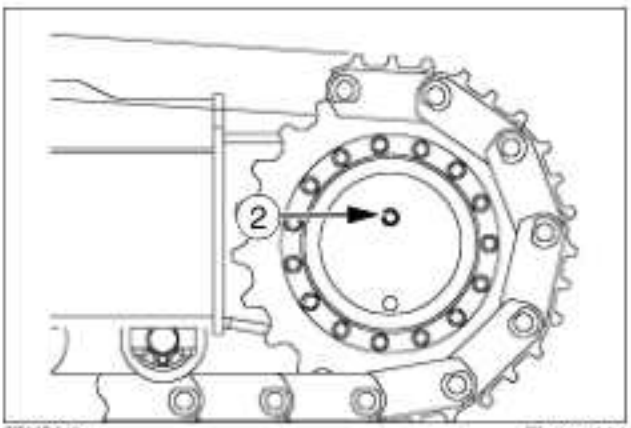
LEVEL

1. Park the machine on flat, horizontal ground.
2. Move the machine so that plug (1) is in the lowest possible position.



CT02D007 Figure 143

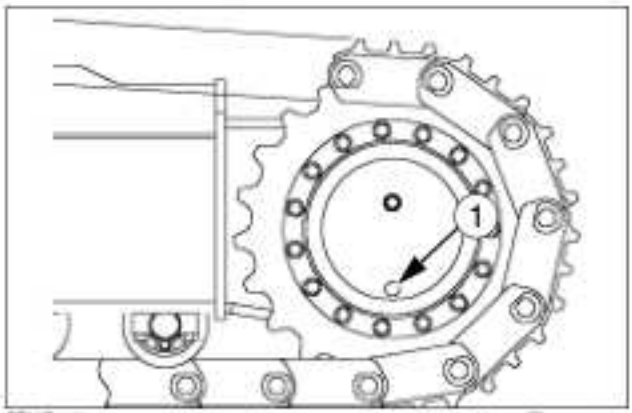
3. Stop the engine and remove the starter switch key.
4. Remove the plug (2) and check the oil level. The level must come up to the lower edge of the orifice. If required, top up through this port (2) until oil comes up to the bottom edge of the port.
5. Install plug (2).
6. Repeat Steps 2 to 5 for the other travel reduction gear. Travel slowly with the machine and make sure there are no leaks.



CT02D142 Figure 144

DRAINING AND REFILLING

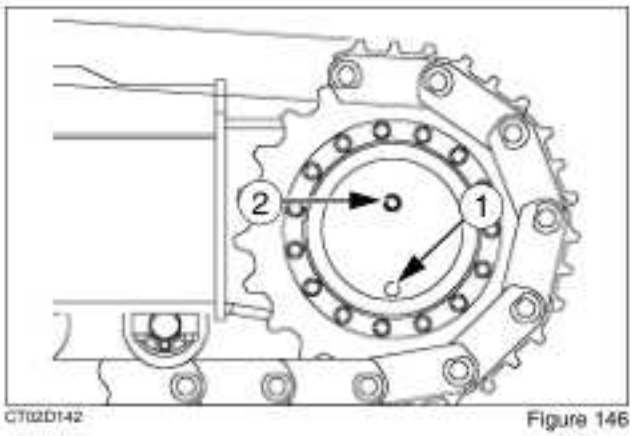
1. Park the machine on flat, horizontal ground.
2. Move the machine so that plug (1) is in the lowest possible position.



CT02D142 Figure 145

3. Shut down the engine and remove the starter switch key.
4. Place a receptacle of a suitable capacity under the travel reduction gear and remove the two plugs (1) and (2).
5. Allow the oil to drain.

   IMPORTANT: *Check the condition of the drained oil. If it contains metal filings or foreign matter, see your Dealer.*
6. Install the plug (1), fill with oil through the port (2) until oil comes up to the bottom edge of port (2), then install plug (2).
7. Repeat Steps 2 to 6 for the other travel reduction gear. Travel slowly with the machine and make sure there are no leaks.



CT02D142 Figure 146

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