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◀Product: COMPACT TRACK LOADER

Model: 279C COMPACT TRACK LOADER MBT

Configuration: 279C Compact Track Loader MBT00001-UP (MACHINE) POWERED BY 3044C Engine

Testing and Adjusting

279C, 279C2, 289C, 289C2 and 299C Compact Track Loaders Machine Systems

Media Number -KENR8830-02

Publication Date -01/02/2012

Date Updated -09/02/2012

i02626519

System Pressure - Release

SMCS - 4350-553-PX; 5050-553-PX



Personal injury can result from hydraulic oil pressure and hot oil.

Hydraulic oil pressure can remain in the hydraulic system after the engine has been stopped. Serious injury can be caused if this pressure is not released before any service is done on the hydraulic system.

Make sure all of the attachments have been lowered, oil is cool before removing any components or lines. Remove the oil filler cap only when the engine is stopped, and the filler cap is cool enough to touch with your bare hand.

Use the following procedure to release the pressure in the hydraulic system. Perform this procedure before any work is done to the hydraulic system.

1. Start the engine and allow the engine to run for at least 15 seconds in order to recharge the accumulator.
2. Stop the engine. Keep the armrests in the LOWERED position. Turn the engine start switch to the ON position. Push the parking brake switch.
3. Move the electrohydraulic controls through all of the positions.

4. Push up on the locking tab for the auxiliary hydraulic pressure switch and press the bottom of the switch in order to release the hydraulic system pressure. Hold the switch for four seconds and release.
5. Turn the engine start switch to the OFF position.

The pressure in the hydraulic system has now been released.

Note: Some hydraulic lines on the downstream side of the accumulator may still contain pressurized oil. Use caution when you disconnect these hydraulic lines.

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