

Technical Information

Stoll Frontlader



Relieving the ComfortDrive

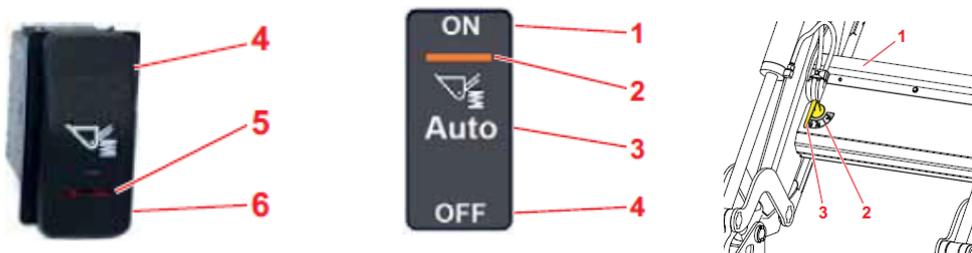
Scope:	Front loader with ComfortDrive
Symptom:	diminishing damping of the ComfortDrive
Possible cause:	Valve overlap on modern control units

High precision and valve overlap in modern hydraulic control devices can offer numerous advantages in agricultural applications. However, in individual cases, it can also result in a slight build-up of pressure in the lifting and lowering lines of your front loader.

This back pressure does not interfere with normal jobs and is not a technical defect.

But it can lead to a reduced damping of the vibrations. If this happens, briefly relieve the hydraulic system.

1. Make sure that nobody is in the working and danger area of the front loader
2. Start the tractor and, if necessary, activate the control unit assigned to the front loader
3. Slowly lower the front loader
4. Switch the ComfortDrive "On" or open the stopcock on the front of the front loader's lifting arm
5. Move it so the hydraulic control unit assigned to the front loader in the "Lower" mode is in the float position
6. Remain in the "Lower" float position for approx. 2 seconds; the ComfortDrive is now relieved
7. After the pressure has been relieved, you can work with your front loader as usual in accordance with the operating instructions.
8. In order to achieve optimal damping when driving on the road, it is advisable that you lower the loader by a few centimetres after lifting.



Possible variants for activating the ComfortDrive (1. electric, 2. electric depending on the speed, 3. mechanical)