

4.3 Hydraulic hoses and couplings on sprayer

Danfoil ConCorde is as standard equipped with the following hoses and couplings:

1. LS signal cable 1/4" quick coupling, male Type NV
2. Pressure P-cable 1/2" quick coupling, male Type NV
3. Return T-cable 3/4" quick coupling, male Type NV
4. No Pressure return 3/8" quick coupling, male Type NV



4.4 Preparation of LS hydraulic on tractor

The tractor must be equipped with following hydraulic couplings

1. LS signal cable 1/4" quick coupling, female Type NV
2. Pressure P-cable 1/2" quick coupling, female Type NV
3. Return T-cable 3/4" quick coupling, female Type NV
4. No Pressure return 3/8" quick coupling, female Type NV



When dismantling and attaching hydraulic hoses the tractor's engine must be stopped

4.4.1 Test of oil flow

At 190 bar the tractor must produce min. 85 litres per minute when using a 20 to 28 meter ConCorde and 90 litre per minute when using 30 to 36 meter ConCorde

4.4.2 Test of back-pressure

If the return pressure exceeds 1 bar then 1 3/8" quick coupling type NV is installed subsequently for pressure free drain from the blower engine

For ConCorde II models from 2011 this is standard equipment

4.5 Connecting hydraulic brake

Connecting the hydraulic brake is done by connecting 1 pcs. 1/2" brake quick coupling, Female ISO56 to the tractors brake outlet. It is required that the tractor is equipped with a trailer brake valve which is connected with the tractors hydraulic and brake system. By pushing the tractors brake pedal the sprayers brake is also activated. In this way the braking is happening safely and effectively.



4.6 Connecting hydraulic support

Connecting the hydraulic support is done by connecting two 1/2" quick couplings, Male type NV to the tractors remote outlet. The hydraulic support is operated via the tractor