

QUICK START

BOSS 12-25

Connections

Electrical connections:

- ISOBUS
- ISOBUS Power or 175 A
- Signaling (optional)

Hydraulic connections

- Yellow free return, flexible in 1", maximum back pressure: 5bar
- Yellow turbine pressure, ¾ flexible
- 2x Orange, flexible ½ unfolding or lowering control
- Braking (optional)

Pneumatic connections

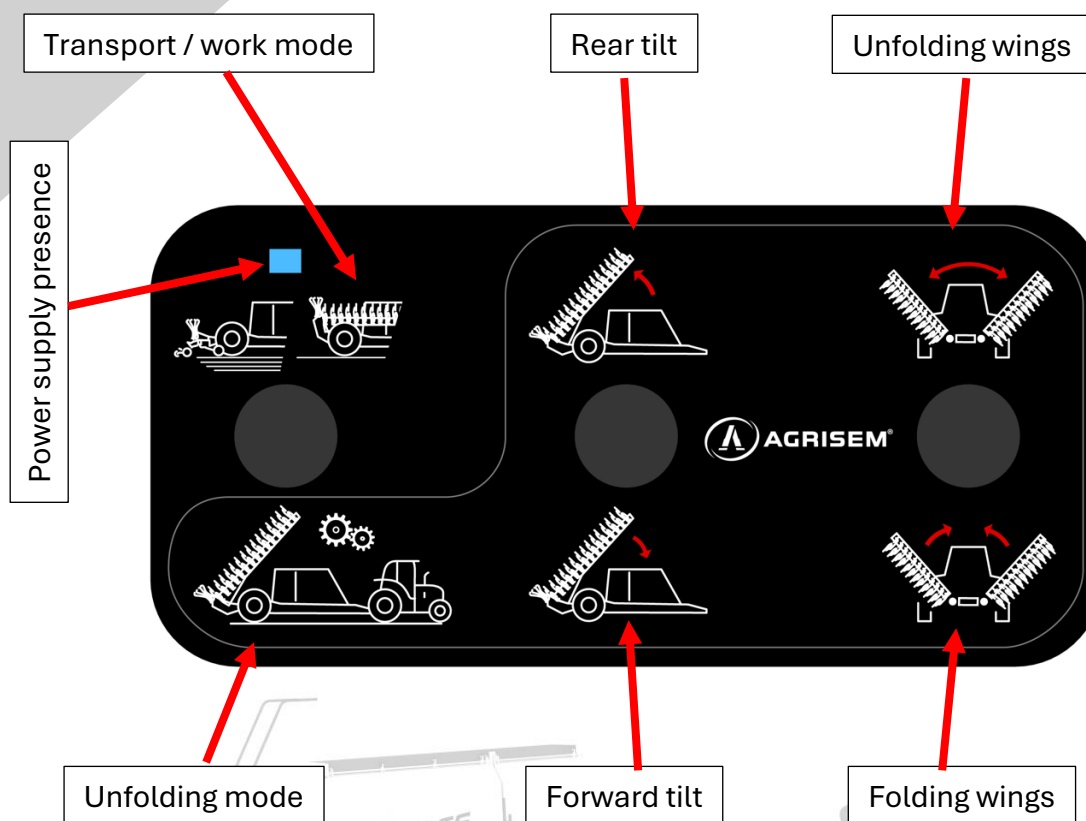
- Red hand brake power supply
- Yellow hand brake power supply (optional)
- Black and blue push-pull for the cabin control box for the pressing wheel pressure

Attaching to the tractor:

- Connect all hydraulic hoses to the tractor
- Operate the selector valve forward to activate the kickstand circuit.
- Adjust the height of the stand with the orange circuit.
- Proceed to couple with the tractor.
- Raise the stand and return the lever to the rear position, working/unfolding position



Control box:

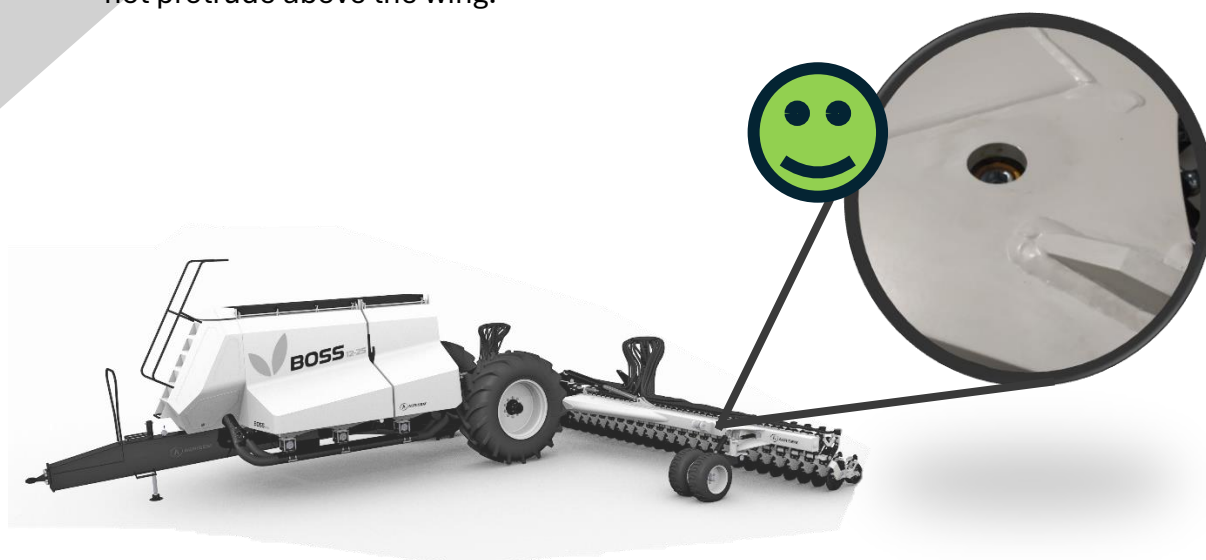


Unfolding procedure:

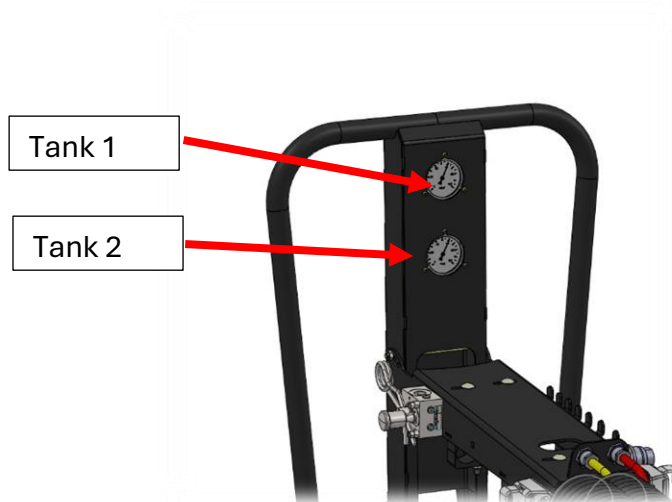
- Check that there are no people in the unfolding area
- Set the mode selection switch to unfolding mode
- Pressurize the orange circuit (no movement is possible if the circuit is supplied in reverse)
- Activate the switch to start tilting backwards until reaching the stop (wings above their locking hooks)
- Operate the switch to unfold the wings. At the end of the wing unfolding movement, the wing accessories unfold, continue to operate the switch until they are fully deployed
- Operate the switch to complete the tilting backwards until reaching the working position stop.
- Place the orange distributor in the floating position, the seeding ramp rests on the ground.

Field use:

- Check that the 2 gauge locks are securely locked and that the yellow sockets do not protrude above the wing.



- Set the mode selection switch to work mode
- Use the orange distributor to control the lifting of the boom at the end of the field
- Use the orange distributor to control the descent of the ramp and the pressurization of the elements at work in continuous pumping.
- Use the yellow $\frac{3}{4}$ hose to supply the turbine.
- Check that the 2 tanks are correctly pressurized using the 2 pressure gauges located on the front of the machine.



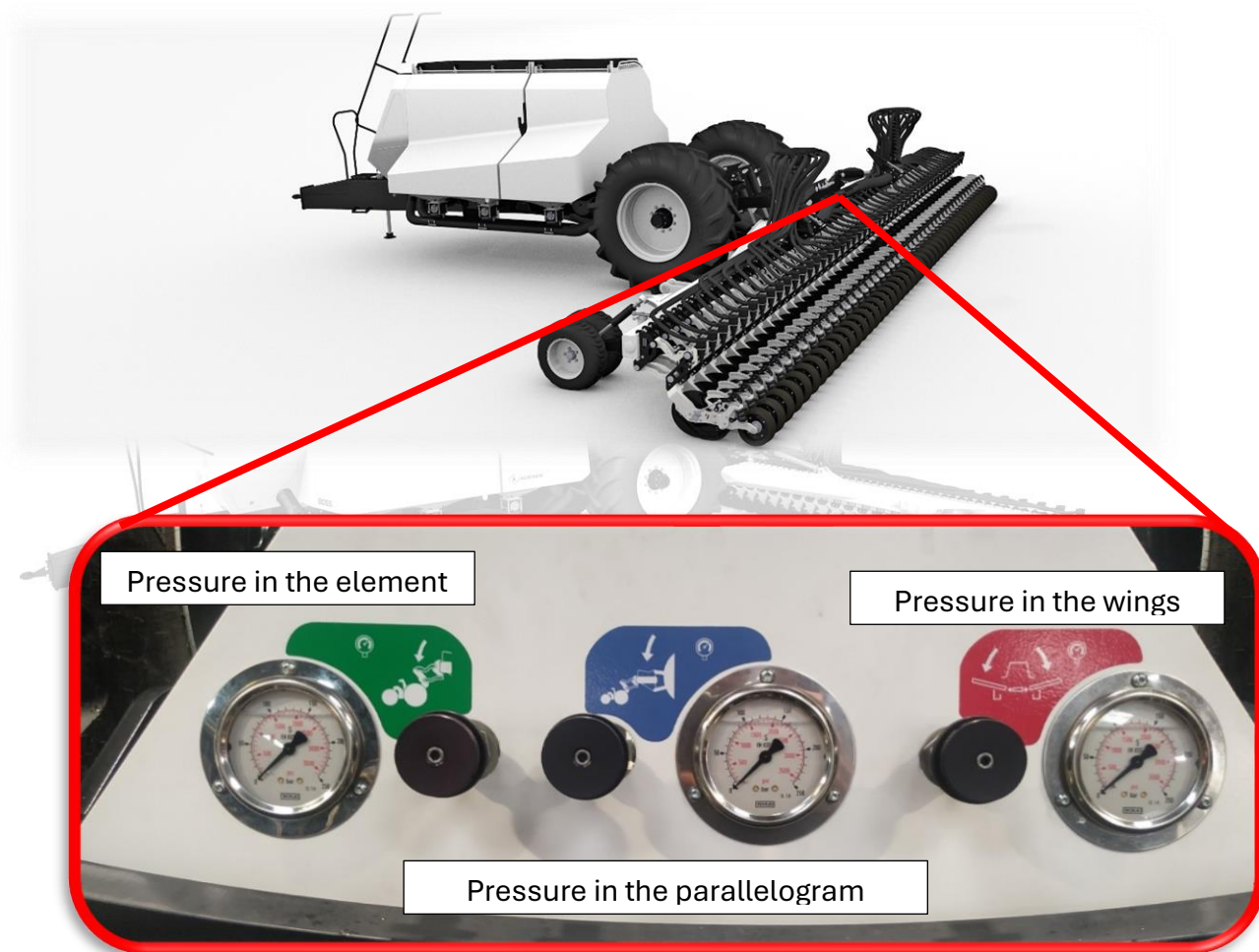
Adjusting pressures in the field:

The pressure adjustment at work guarantees optimum seed placement. It is essential that the pressures are adjusted precisely in order to guarantee the best uniformity of sowing across the entire width of the seeder.

The seeding height under the boom must be uniform when working in a flat field.

H under ramp = XXX mm

A control panel accessible from the rear of the machine allows you to adjust and control the different pressures:



Stand on flat, horizontal ground representative of the surface to be sown.

Seeding ramp too low and poor penetration of the disc into the soil:

- Increase the pressure in the **green circuit element**

Seed ramp too high and poor penetration of the disc into the soil:

- Increase the pressure in the **parallelogram circuit**

V-shaped seeding ramp:



- Increase the pressure in the **wings circuit**

A-shaped seeding ramp:



- Reduce pressure in the **wings circuit**

It may be necessary to roll between each adjustment so that the seeding boom stabilizes

Folding procedure:

- Position the ground elements in work mode and position the orange circuit distributor in floating mode
- Check that the hopper closing cover is not open.
- Toggle the switch to transport / folding mode
- Pressurize the orange hydraulic circuit
- Operate the switch to tilt the ramp forward as far as it will go. Once the tilting level reaches a certain level, the wing accessories will fold back automatically.
- Operate the switch to fold the ramps until they come into contact with the wing stop of the 2 wings.
- Operate the switch to complete the forward tilting movement
- Cut off the pressure in the orange hydraulic circuit