



# Coupling procedure

**When coupling or uncoupling on a slope, use wheel chocks if available on the trailer or chassis. If present on the trailer or chassis, wheel chocks are also used during loading and unloading operations.**

## Coupling

1. Upon arrival, activate the task in the Trimble on-board computer.
2. Open the window on the driver's side.
3. Reverse until just in front of the loading unit, making sure the truck is completely straight and aligned with the loading unit.
4. Ensure that the vehicle lights are turned off to prevent short circuits when connecting the lighting cables.
5. Step out of the vehicle and check that the hitching height is correct.
6. Reverse slowly until you hear the fifth wheel plate engage.
7. Inspect the fifth wheel plate.
8. Install all air ducts and cables.
9. Also install the ABS cable and accessory connector if present, for optimal function of the brake system.
10. Raise the support legs.
11. Switch on the lights and check that everything is working.
12. Check hoses, covers, tyres (pressure and state), tipping cable and wheel nuts.
13. Put the trailer air suspension in driving mode.
14. Check that all necessary documents are present, such as CMR, weigh slips, cleaning certificates, delivery note and sample jars. Take these with you in the cabin. Check that these documents match the container or trailer number.
15. If possible, also verify the presence and condition of any hoses, couplings, unloading elbows and seals.

16. Inspect for any damage and report them via the on-board computer before the trip using a default message 'Damages'. In case of damage, take photos and forward them to the planning department.
17. Before departing, make sure you have filled in all necessary details in the tasks list on your on-board computer or in the app.

*A semi-trailer may still appear to be on the brakes, despite air rotation and while all connections are in place. If so, check whether the trailer's parking brake (left button, red) is stuck.*

*In winter, it may be necessary to disconnect the hoses and press the black button again.*



### **Uncoupling - empty loading unit**

1. Upon arrival, activate the task in the Trimble on-board computer.
2. Park the trailer straight in the designated parking space, including at the customer's premises or at a car park along the way.
3. Put the paperwork in the document tube or box and ensure they don't get dirty. Use a plastic bag or cover, for example.
4. Disconnect the hoses and cables. Immediately hang them up with the covers of the air hoses closed.
5. Release the trailer from the brake by pressing the black button.
6. Lower the support legs to the ground.
7. Place the wheel chocks (if present on the trailer or chassis).
8. Reapply the brake on the trailer through the red button. Only do so on a slope, otherwise never!
9. Unlock the fifth wheel plate.
10. Lower the truck's air suspension until it creates space, and the truck detaches from the trailer.
11. Manoeuvre the truck forwards without accelerating until you hear the click (releasing the fifth wheel plate).
12. Drive farther forwards and lower the truck's air suspension more.
13. When you are completely separated from the trailer, return the truck's air suspension to the driving mode.
14. Complete the administrative tasks in the on-board computer or in the app.

## Uncoupling - loaded loading unit

1. Park the trailer straight in the designated parking space, including at the customer's premises or at a car park along the way.
2. Complete the administrative tasks in the on-board computer or in the app.
3. Put the paperwork in the document tube or box and ensure they don't get dirty. Use a plastic bag or cover, for example.
4. Disconnect the hoses and cables. Immediately hang them up with the covers of the air hoses closed.
5. Place the wheel chocks (if present on the trailer or chassis).
6. Press the black button to release the brake.
7. Lower the trailer air suspension.
8. Lower the support legs.
9. Unlock the fifth wheel plate.
10. Lower the truck's air suspension until it creates space, and the truck detaches from the trailer.
11. Manoeuvre the truck forwards without accelerating until you hear the click (releasing the fifth wheel plate).
12. Drive farther forwards and lower the truck's air suspension more.
13. When you are completely separated from the trailer, return the truck's air suspension to the driving mode.



***Be careful not to simply uncouple a defective trailer and prevent leaving your next colleague from dealing with the problems!***