ADR restrictions/compatible resources

This article explains how to avoid errors so that only compatible resources are planned on loads with restrictions, such as hazardous materials (HazMat).

Updated January 5, 2026

Overview

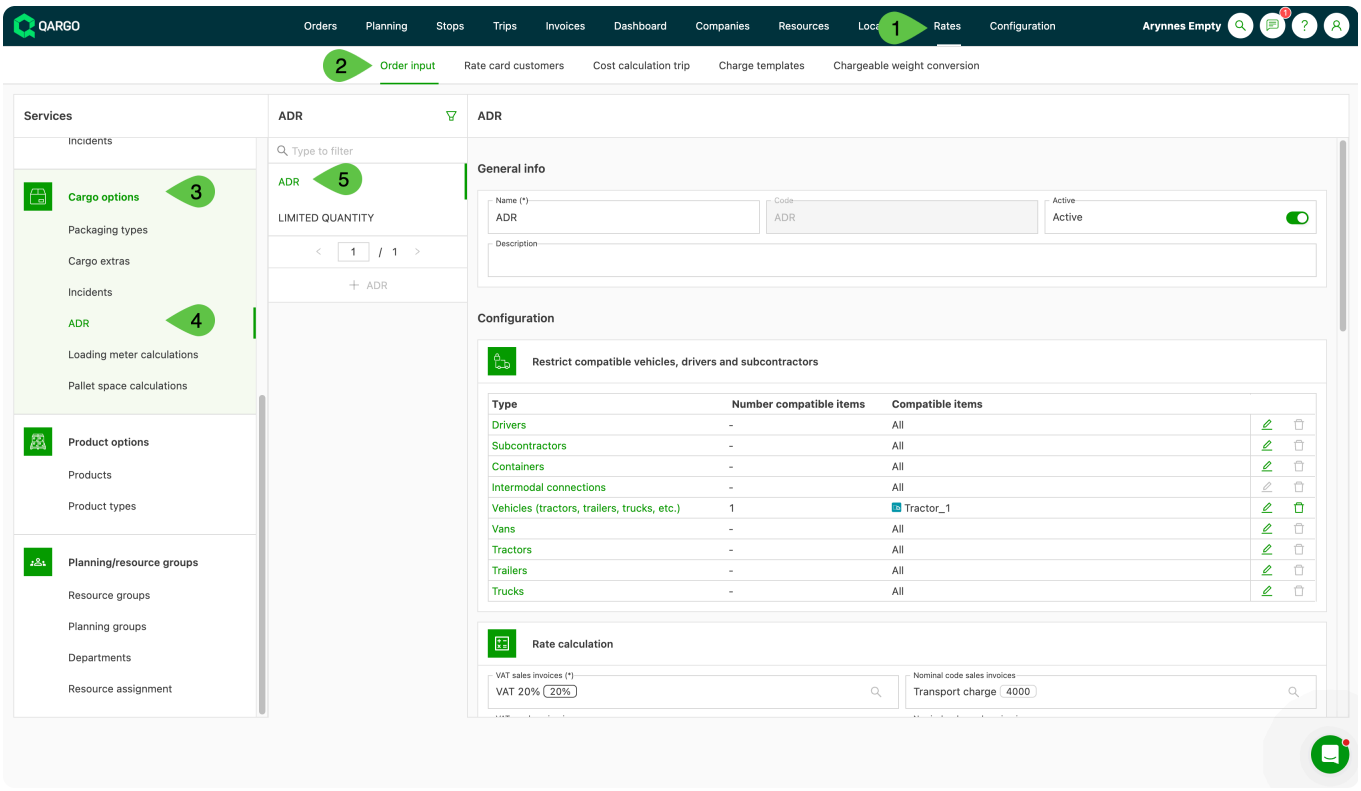
To streamline planning and reduce errors, specific resources (such as drivers, vehicles and contract carriers) can be restricted. This ensures they are compatible with ADR (hazardous materials (HazMat)) transport and other add-ons (for example, products or stop extras). This feature helps keep load planning accurate and compliant. It reduces the risk of assigning non-compliant resources during scheduling.

In addition to general vehicle restrictions, **vehicle type–specific restrictions** can now be defined to control exactly *when* compatibility checks are applied during planning.

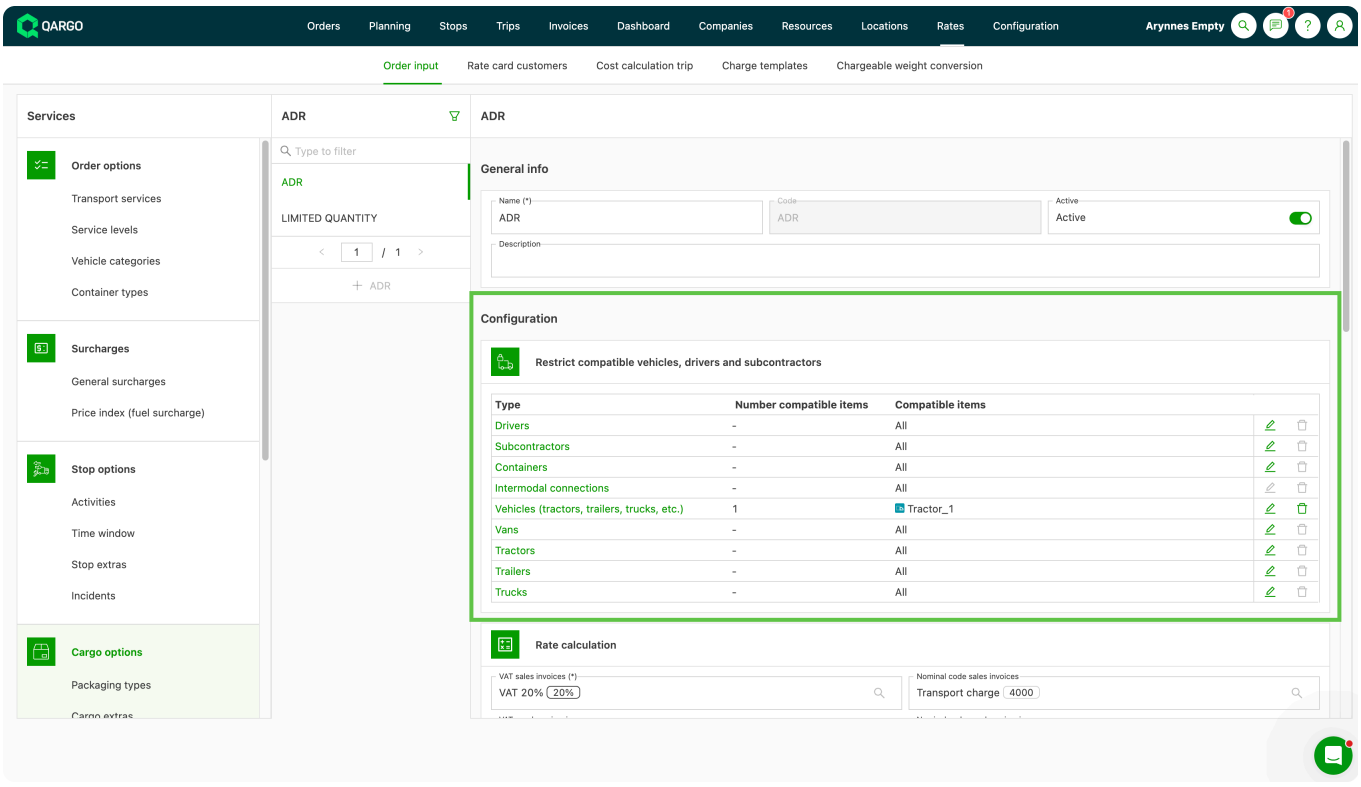
How to configure ADR and add-on restrictions

Follow the steps below to configure compatible resources:

1. Go to the **Rates** menu.
2. In the submenu, select **Order input**.
3. On the left-hand side, select **Freight options**.
4. Select **ADR** (or another supported add-on, such as **Products** or **Stop extras**).
    - The ADR page opens by default. If it does not, click to select the ADR input screen.
5. In the **Configuration** panel, assign compatible resources as required.



6. In the **Configuration** panel, assign specific drivers, vehicles or other resources that are compatible with ADR regulations.



Restriction categories

When configuring compatibility, it is possible to choose **where and when** the restriction is validated.

General resource restrictions

- **Drivers**
- **Vehicles**
- **Contract carriers**

Restrictions set here are checked as soon as the relevant resource type is assigned to a load.

Vehicle type–specific restrictions (new)

Restrictions can also be applied to a **specific vehicle type**:

- **Trailers**
- **Tractors**
- **Trucks**
- **Vans**

The existing **Vehicles** restriction remains available and unchanged.

When to use each vehicle category

Choose the restriction category based on *when* the system should perform the compatibility check:

- Use **Vehicles** if the restriction should be validated as soon as *any* vehicle is assigned to the load.
- Use a **specific vehicle type** (Trailer, Tractor, Truck or Van) if the restriction should only be validated when that particular type of vehicle is assigned.

Example scenario

- An **ADR extra** is restricted to **Truck A**
- A load contains the ADR extra and is assigned to **Tractor X**

Case 1 – Restriction configured under *Vehicles*

- Only *Truck A* is considered ADR-compatible across all vehicle types
- Result: ❌ A violation is generated, indicating that no ADR-compliant vehicle is available

Case 2 – Restriction configured under *Trucks*

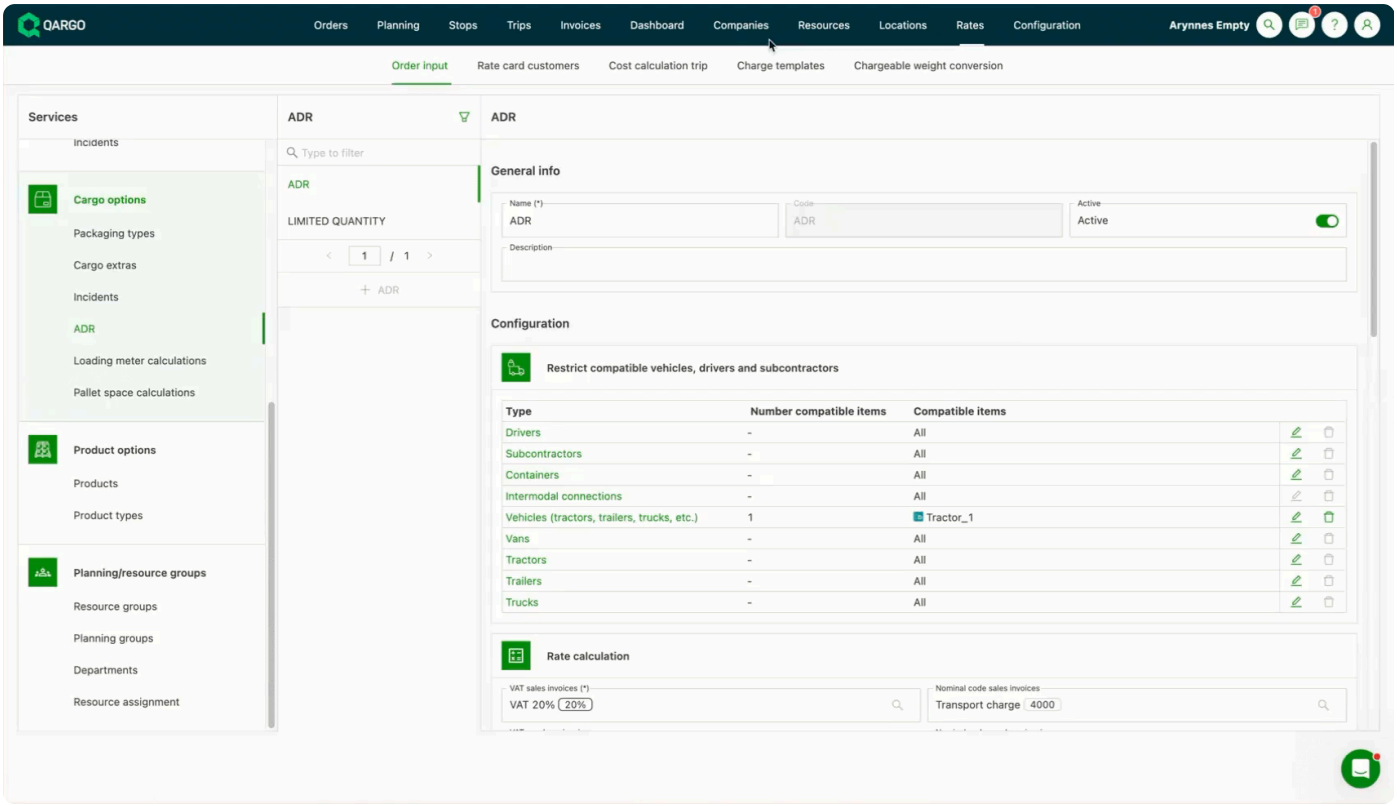
- Only *Truck A* is ADR-compatible *for trucks*
- Other vehicle types remain compatible
- Result: ✅ No violation is generated

Assigning and managing resources

- Go to ***'Order input'***
- In the side menu, select the option that requires compatibility to be added.
  - If available, a **Configuration** panel is shown with a list of resource types
- Click any resource line to open the list and select compatible resources **or** click the **Edit** icon and modify compatibility.
- To remove all selected resources, click the **Delete** icon.

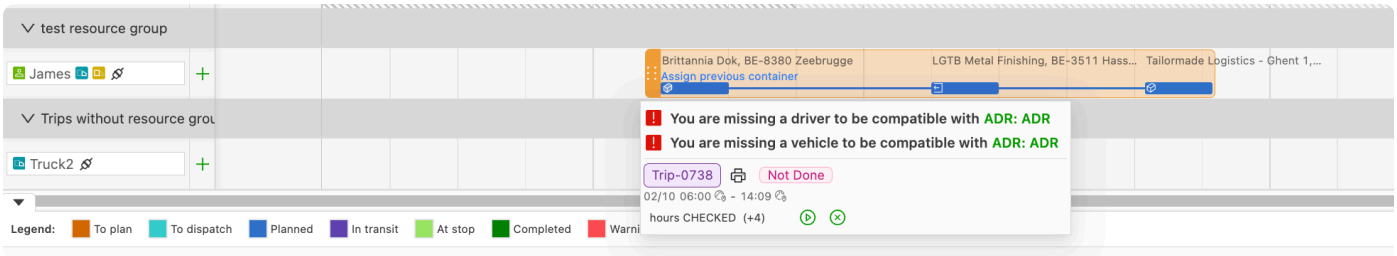
- A confirmation message is displayed before removal.

- To remove individual resources, click the line and deselect the relevant items.



- After completing the setup, click **Save** to apply the changes.

📚 When a load is planned using a resource that is not marked as compatible (for example, a non-ADR-compliant vehicle), the system displays a warning on the **Planboard** before scheduling.



Example use cases

- **ADR planning**: Apply ADR restrictions only to trucks while leaving other vehicle types unrestricted
- **Product compatibility**: Ensure specific products can only be transported using defined trailers

Important notes and limitations

- Compatibility changes are **not applied retroactively**. They affect **new loads only** after the configuration is saved.
- Vehicle type–specific restrictions **cannot be created from the resource detail page**.

- Restrictions created there always apply to the general **Vehicles** category.

Note: This change is **not applied retroactively**.
The ADR compatibility setup only takes effect for new loads planned after the changes are made.

Click here for details on how to complete the additional ADR details.