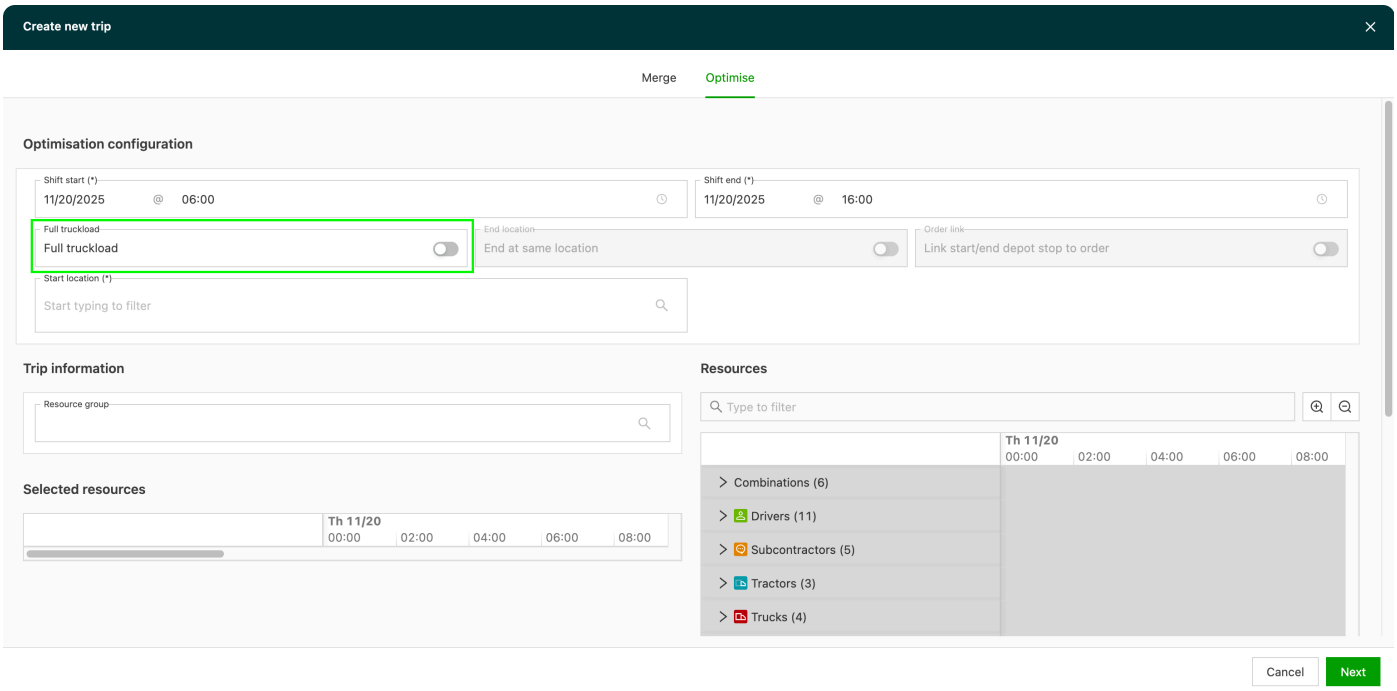
Planning: FAQ on full truckload (FTL) optimization

This article explains the "Full truckload" toggle and how it forces a dedicated one-to-one assignment of a shipment to a truck in planning optimization.

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Q. When should the "Full truckload" toggle be used in planning optimization instead of only configuring vehicle and shipment dimensions and weights?

*A. The **"Full truckload"** toggle is the right choice when the primary operational requirement is to **guarantee a dedicated vehicle** for a single shipment (order), regardless of whether the truck has remaining capacity after the shipment is loaded.*



Configuring correct dimensions and weights is the standard best practice for optimizing vehicle utilization. However, the FTL toggle addresses specific situations where standard volume- or weight-based planning is not ideal:

- **Operational simplicity:** For simple FTL moves that need a **guaranteed 1:1 assignment (shipment:truck)** without the complexity of making sure precise dimension and weight data are configured across all orders and vehicles.
- **Preventing accidental consolidation:** This toggle acts as a **hard override** for the planning algorithm. It eliminates the risk of the system ever combining a shipment with another smaller order, even if they physically fit together. This can happen when the dimension configuration is slightly imperfect or incomplete.

📚 HERE Maps and Optimize for load planning need to be enabled in the Qargo tenant. To enable them, contact the onboarding manager, the account manager or Support.