

# Booking Groups in Time Slot Management

Loading a truck with several partial loads poses great time management challenges for both shippers and carriers. Time slots for the individual loading points must be combined in a sensible way. The best example is the chemical industry, where multi-compartment tank trucks are often loaded with different materials. By creating booking groups in Transporeon Time Slot Management, shippers and carriers are supported in carrying out complex multiple loading operations.

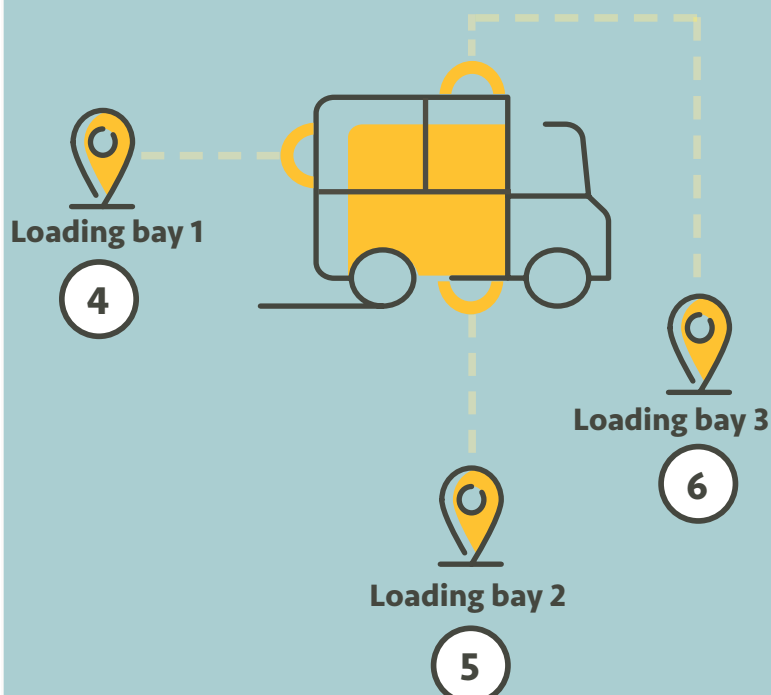
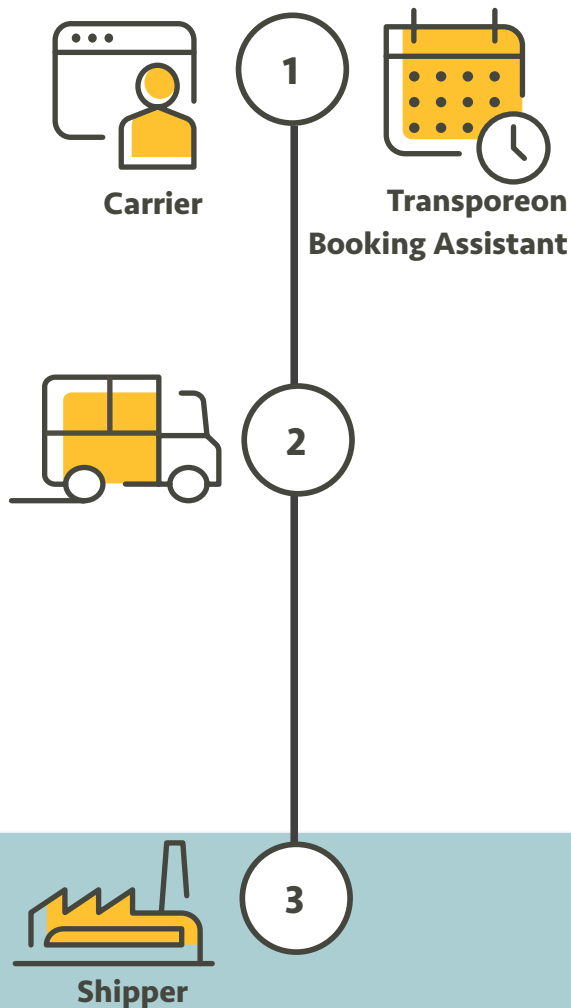
## Challenges:

- » **High administrative effort for the shipper:**  
Excessive manual effort to search the system for a complete booking group, that allows the efficient arrangement of multiple loads.
- » **High planning effort for the shipper:**  
Difficult coordination of personnel during loading, if complete time slot combinations cannot be booked, resulting in standing and waiting times.
- » **High administrative effort for the carrier:**  
Carriers can only book time slots that the shipper makes available. Often the slots do not fit into carriers schedules or cannot be booked in an order that makes sense for loading, or can only be booked at great expense of time.
- » **Carriers often are not aware of multiple-load requirements:**  
If the shipper can't specify the sequence and processing list of the loading until the carrier arrives at the yard, the carrier won't be prepared.

## Features:

- **GROUPING OF COMPLEX TIME SLOTS**  
The system creates booking groups based on shipper specifications. Multiple loads can be grouped together within a meaningful group and the optimal sequence of time slots can be booked by the carrier.
- **FLEXIBLE CREATION OF BOOKING GROUPS**  
The system enables both fixed maintenance of the booking group defined by the shipper and flexible adjustment by the carrier if required.
- **SUPPORT WITH COMPLEX BOOKING GROUPS**  
The "Transporeon Booking Assistant" supports the user when booking complex booking groups, so that only those options that are optimal for multiple loading are displayed.
- **FLEXIBLE DEFINITION OF RULES FOR MULTIPLE LOADS**  
The basis for an optimal load booking for multiple loads can be specified flexibly and in detail by the shipper. (e.g. definition of time intervals between partial loads).
- **TRANSPARENCY THROUGH EXACT DOCUMENTATION OF THE INDIVIDUAL LOADING BAYS**  
Each individual loading process of the booking group can be documented separately, granting the shipper the current status and the ability to plan follow-up processes and follow-up shipments at an early stage.

► **Combine several deliveries in optimal time slots!**



## How it works:

1. Using the "Transporeon Booking Assistant", the carrier scheduler books a logical sequence of time slots for loading deliveries
2. Truck drives to the shipper at the agreed time for multiple loading
3. Arrival at the shipper and start of loading
4. Loading at loading bay 1...
5. Loading at loading bay 2...
6. Loading at loading bay 3 according to the booked time slot group and departure from the yard.

## Benefits:

- » Reduction of administrative effort and the time required to make available and to book time slots, both for the shipper and the carrier
- » Efficient use of loading personnel at the individual loading bays
- » Fast processing at the loading site
- » Shorter loading times and reduction of unnecessary standing times which leads to ...
- » ... optimization of daily planning for the shipper and the carrier
- » Lower personnel costs through leaner and more coordinated processes for loading at the ramp
- » Transparency through detailed status documentation of the loading process
- » Illustration of complex loading processes/multiple loading with simple methods

**Want to know more?**

Learn more at

[www.transporeon.com](http://www.transporeon.com)