Dock Scheduling

Transporeon Dock Scheduling helps you stay ahead of shipping capacity by reproducing actual loading, unloading and dock availability in a digital schedule, automatically adjusting truck arrivals to available resources. Carriers use the online system to self-schedule convenient appointments, and you and your carriers both gain crucial visibility into the time slots.

Industry Challenges:

» **Wait times and detention expense:**
  Uneven distribution of incoming vehicles throughout the day leads to on-site congestion and high detention charges

» **Limited planning capability:**
  Without confirmed truck arrival times, un/loading resources cannot be planned in advance and loads are often prepared on short notice

» **Inefficient communication:**
  Cumbersome 1-to-1 internal and external communication results in lost time and high effort

» **Safety-critical processes:**
  Inadequate information, communication errors, stress and time pressure increase the risk of work-related accidents

Dock Scheduling Features:

- **DIGITAL RESOURCE MANAGEMENT**
  Docks and unloading resources are digitally reproduced, then allocated and managed by the system

- **DYNAMIC TIME SLOT DURATION**
  The system determines the required loading time based on shipment data and available resources

- **CENTRAL STATUS OVERVIEW**
  Status of trucks and time slots can be monitored and updated by all departments in real time

- **DETAILED SHIPMENT DATA**
  Full shipment data—including vehicle and driver information, health and safety lists, and more—can be accessed centrally

- **END-TO-END DOCUMENTATION**
  Registrations, security instructions and status changes are documented in a revision-proof manner and enable in-depth reporting
How it works:

1. **Book a time slot** - Restrictions regarding goods, volume or delivery date are automatically taken into consideration.

2. **On-site registration** - Shipment data, checklists and regulations are displayed. Dock staff is informed and prepares for loading.

3. **Text message communication and loading/unloading** - Loading dock crew alerts truck driver via SMS and executes loading process.

4. **Completion** - Status is set to “completed” and the dock is released for subsequent operation. Truck leaves company premises.

Benefits

» Efficient use of resources due to even and predictable distribution of on-site arrivals reduces driver wait times by up to 40%

» Significantly reduces detention and demurrage expenses, and contributes to indirect cost savings by optimizing loading times

» Effective communication based on real-time data increases responsiveness and operational optimization

» 100% transparent and documented processes for audit and legal compliance

» Available as a standalone option or can be fully integrated with Transporeon Shipment Execution, Tracking & Visibility or Reporting products

“Dock Scheduling helps with planning out a day or day-and-a-half in advance. It’s nice to grab blocks of time and it’s easier for the pre-loaders to know what’s coming and the time allowed for it. Warehouse personnel can also prepare the day before.”

– Jeffry Hicks, Operations Manager, Iuvo Logistics

Want to find out more?

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