

Ports & Cargo

Wallenius Wilhelmsen Logistics Americas LLC Terminal Operating System

About the Customer

Wallenius Wilhelmsen is a market leader in the provision of ocean and inland transportation services, along with supply chain management for the finished vehicle industry. Wallenius Wilhelmsen is a global leader in RoRo ocean transportation and outbound supply chain management solutions. With regional offices throughout the Americas, Asia, Europe and Oceania, WWL combines global reach with expertise in local market requirements. Central offices are located in Oslo and Stockholm.

In addition to the ocean and inland transportation services, WWL currently runs the following terminals, located in Americas and Europe region:

Zeebrugge Euro Terminal (ZET) in Belgium is 400,000 m² and has the capacity to store and handle up to 22,000 vehicles. With excellent inland connections by road and rail, Zeebrugge is also served by a wide variety of regular short-sea feeder services.

Southampton Euro Terminal (SET) was inaugurated in 2002, although Wallenius Wilhelmsen has been active in the port for many years. Sited in the Eastern Docks area, the new multi-deck terminal is the only one of its kind in the UK. Accommodating up to 7,800 cars, the terminal offers one of the largest port car handling facilities in Great Britain. In addition to this, the terminal is well used to handling high and heavy RoRo such as agricultural and construction machinery and project cargo traffic such as boats and generating equipment.

Mid-Atlantic Terminal, (MAT), at the historic port of Baltimore, Maryland, USA, was established in 2000. Three berths have dedicated access directly into the 50-acre facility, which also provides 125,000 square feet of warehousing and direct access to Norfolk southern rail service and CSX rail service. The terminal is equipped to handle any type of cargo from luxury automobiles to tracked heavy equipment to break bulk to specialized project cargo such as yachts, generators and plant manufacturing equipment. The terminal can accommodate 875 vehicles (units) and 1,500 high and heavy units.

Kotka Terminal of Wallenius Wilhelmsen is currently the only automobile logistics company active in Kotka. They have a capacity to handle 6000 cars currently and are growing to over 90 hectares with an added capacity to handle up to 10,000 cars

It's truly a global service with a dedicated staff of 3,000 and over 60 modern vessels and 600 transporters in their fleet.

Challenges

- Single system to cater multi terminals
- EDI integration with shipping system
- First major RORO implementation
- Active and passive scanning
- Single solution to cater 3 time zones
- Meet stringent deadlines

CMC's Solution

- Implementation of CALM for RoRo and general cargo

- Capability and flexibility to expand to meet WWL's growing terminal requirements
- Extensive functionality on RDT through scanning
- Interface with SAGA shipping line system
- Interface with CODA financial system
- Integrate with existing applications

Scope of Services Supplied

- Supply
- Installation
- Commissioning
- Training
- Warranty
- Continued maintenance of CALM
- Integrations with CODA, SAGA.

Technical Highlights and Business Benefits

- Successful in managing and creating efficiencies in its current terminal operations
- Restricts users from performing incorrect operations and forces the users to follow correct procedures.
- Eliminates manual entry through usage of EDI
- Point of Activity recording through scanning
- Automatic event-based Invoicing for accurate and fast billing
- Strong management reports to analyse and predict business scenario and take decisions accordingly