

<service name="West-East">

<servicePoint>Rotterdam</servicePoint>

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ARL Resource Demand Manager

Shore- and Sea-Side Planning

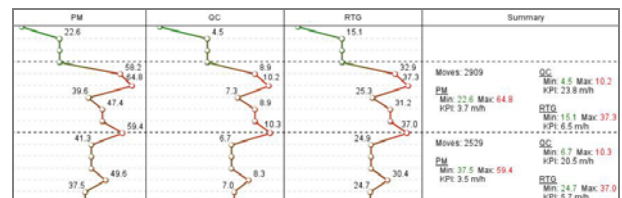
Plan any resource you use, either on shore-side or sea-side: quay cranes, prime movers, straddle carriers, RTG, stevedores; pilot, tug boats, bunkering, sea-side cranes, supporting barges, and more. See an overview of resources required and secure their availability at the right time. Observe bottlenecks and deal with resource constraints which might limit your operations.

Auto-assignment of resources

Use rules to have resources demand forecasts made instantly and automatically for every new vessel or change of ETD&ETA. Set dependency between resource types, productivity,

and vessel profiles. Have all the resources appointed at once, and then manage the exceptions manually.

Prompting for Resource Assignments



Use profile based workflow to plan resources required for each vessel's arrival. Allow Resource Demand Manager to notify you of missing resource assignments via e-mail or EDI interface.

ARL Resource Demand Manager

For Vessel Ports and Terminals

A solution for terminals with a busy quay side and multiple resources on shore- and sea-side. Suitable for container, tank, bulk, car-carrier, gas, ferry, cruise and multi-purpose ports and terminals.

Licensed or Leased Solution

Purchase a software license to use ARL Resource Demand Manager every day to support your operations. You can also lease the tool on yearly basis.

For a yearly maintenance fee you get technical support, plus the upgrades.

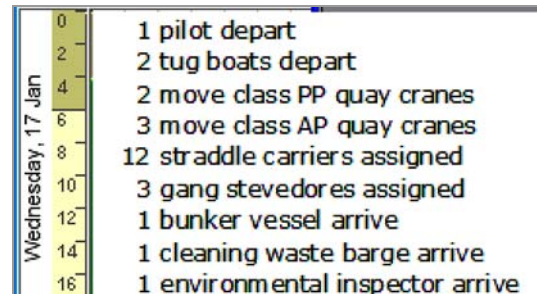
Rules-based Engine

Both planning and forecasting functions of the tool make use of very flexible rules-based engine. The engine automatically traces all defined dependencies between known resources. Once all standard dependencies are inserted in the tool then planning team needs only assign few core resources and all the rest of assignments will be done automatically.

Main Functionalities

- Selection of pre-defined and customized resources
- Assignment of shore- and sea-side resources to the shift
- List-style and graphical overview

- Consolidated overview of each resource type assigned on a time line
- Resource bottleneck identification
- Missing assignment e-mail or EDI auto-notification



Optional Integration to Port Community System

If your port community system supports standard EDI/ ebXML messaging, you can send notifications automatically to your partners in the port. Automatically notify and pre-notify relevant stakeholders at specified time by e-mail or EDI/ ebXML messages directly or via your port community info-net.

Getting Started

Deploy the desktop tool, set your vessel type profiles and resource constraints, and you are ready to go!



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Innovative and state-of-the-art IT tools working in synergy with existing IT platforms for marine terminals, depot & yards, shipping lines & transport providers, freight forwarders and equipment managers.

- berth and resources planning, yard crane dispatching, performance monitoring and alerting;
- transportation pricing, electronic bookings, interactive schedules publishing;
- container fleet management, sales, interchange processes;
- freight forwarders' value-add services e-business, interaction with shippers and shipping lines and integration with portals;
- container yard inventory management;
- freight forwarder web-site contents and context framework with built-in e-business.