



Rail handling at APM Terminals Maasvlakte II

Direct access to the most distant European hinterland thanks to a direct connection to a dedicated cargo rail track, the ‘Betuwe line’. Highly automated processes allow for the rapid handling of trains. And, it is open to cargo from external locations albeit terminals, distribution or chemical companies. These are the key features of the integrated rail terminal at APM Terminals MVII. It is our ambition to help establish a thorough rail product, which is safe, quick and efficient.

 Lifting Global Trade..

APM TERMINALS

APM Terminals Maasvlakte II

Rail terminal at APM Terminals MVII

- 4 tracks, each measuring 750 metres
- 2 rail cranes
- Directly located adjacent to the Betuweroute thoroughfare
- Open to cargo from other container terminals and distribution centres
- Dedicated rail container storage stacks
- Highly automated discharging and loading of containers by rail cranes and stacks
- Pre-notification via Portbase
- Real-time container status information
- Hinterland portal with intermodal route planner
- No CO₂ emissions thanks to use of electric cranes and battery driven Lift AGVs (Automated Guided Vehicles)
- Able to handle Out of Gauge loads and reefers with gensets

The most innovative terminal in the world

At APM Terminals MVII you will experience new dimensions in speed, sustainability and safety. You will notice this right away at our rail terminal. The process for discharging and loading of containers is highly automated. This also applies to most operations of the rail cranes. Manual operation of the rail cranes only takes place in manned areas. Due to stringent safety requirements, eye contact between the crane operator and anyone walking between the trains is important to ensure a safe process. The processes which are highly automated guarantee that our rail cranes have a stable and high level of productivity. Together with our dedicated rail stacks your train is handled within the scheduled time window.

Centrally located open access rail terminal

APM Terminals MVII is located in the centre of Maasvlakte. The main rail track "Betuwe route" runs adjacent to our rail terminal. Our central location ensures easy access. The rail terminal at APM Terminals MVII can also handle cargo from other container terminals and distribution centres.

Punctual and accurate electronic pre-notification

APM Terminals MVII requests that rail operators submit an electronic pre-notification containing all details of the container and the train using Portbase, the Dutch Port Community System. Containers can only be delivered or collected at APM Terminals MVII once the pre-notification has been sent. By providing an electronic pre-notification of the train and the cargo that will be delivered or collected via the service Rail Planning, we will be able to prepare optimally for each visit to our terminal. It is essential that the pre-notification is started before the arrival of the deep-sea vessel. This enables us

to place the container in the dedicated rail stack and to guarantee a rapid handling time. The service Rail Planning is free for rail operators.

Direct container availability

APM Terminals MVII will inform the rail operator at an early stage of the expected discharge time of the container at the terminal; as a response to the status request in Portbase, the rail operator will receive a reliable indication of the discharge time of the container at the terminal. If the customs and commercial exemptions are in order, we will make the container available for hinterland transport as soon as it has been discharged.

Lifting Intermodal

It is in the customer's interests that a container is transported to the hinterland as quickly as possible. That's why we provide an additional service which presents an overview of intermodal connections via our *Lifting Intermodal* platform. On the basis of up-to-date and pro-forma information, we use *Lifting Intermodal* to advise forwarders and shippers about subsequent intermodal connections. This enables you to draw special attention to your rail product. In this way, we jointly promote transport by rail. The website www.LiftingIntermodal.com will be available online around the time of the commercial opening.

Continual improvement

Together with parties from the rail sector, we have developed clear, efficient processes and instructions for the handling of trains. This provides flexibility and assurance for efficient day-to-day activities. Take, for example, the simple exchange of information and the ability to access container status information and the expected unloading times of the container at the terminal. The ability to submit loading lists electronically is yet another example. Our partnership ensures that the hinterland product is efficient, reliable and runs smoothly.

Want to find out more?

Around the time of the commercial opening, our operational website www.DailyLiftingMVII.com will be available online. The document *Operational Instructions for Rail APM Terminals Maasvlakte II* will be published on this website. Do you have any questions at this stage? You can send any questions to us by e-mail at mv2apmtinfo@apmterminals.com. We would be happy to help you.



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