



PORATIONS OPERATIONS



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Katoen Natie in the World

Katoen Natie was founded in 1854 by four working partners, initially specialised in handling cotton (hence "katoen" in the name). For historical reasons, freight handling companies in the port of Antwerp are referred to as "nations" ("naties"). Now, Katoen Natie is a full-service, global logistics operator, active around the world.

Diversification

Katoen Natie quickly diversified its range, handling other goods such as jute, coffee, iron, steel, fruit, tomatoes, etc. In the years following World War II new activities were added: storage in its own warehouses, transport, forwarding and customs clearance. From its warehouse activities, Katoen Natie developed the concept of added value logistics, focused on creating added value for its customers.

Terminal operation

In 1986, Katoen Natie acquired Seaport Terminals, a large Antwerp shipping company specialised in general cargo and containers. This acquisition was followed by fifteen other stevedoring companies that were all integrated into the parent company Seaport Terminals. In Antwerp, Katoen Natie now has its own terminals with container freight stations, specialist handling equipment, road, rail and barge connections, ro/ro berths and extensive storage capacity, both covered and uncovered.

Specialisation

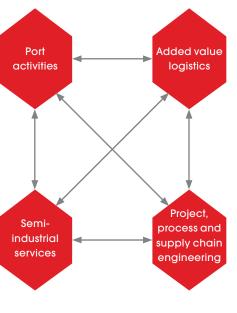
In the nineties, specialised services for the chemical/petrochemical, automobile industry and major distribution were added.

Katoen Natie also developed its own engineering firms, specialised in process engineering and supply chain engineering.

Katoen Natie is now the global market leader in semi-industrial services, often in combination with logistics.

International

In 1995, Katoen Natie invested abroad for the first time with a branch in Sarralbe (France). Investment abroad rapidly expanded, with additional locations in all parts of the world. Katoen Natie is now a global player, serving customers with its own facilities on all five continents.



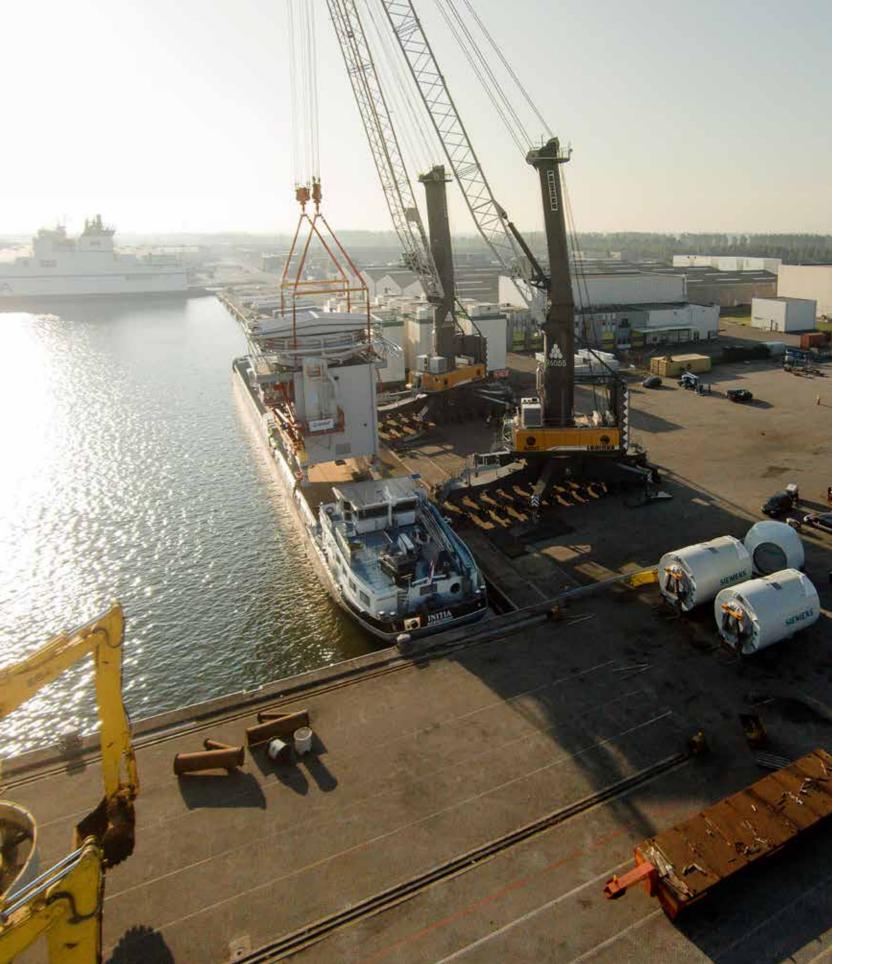


Mission

Our mission is simple: to create maximum added value. Katoen Natie does this by providing tailor-made, full-service logistics and engineering solutions to key customers all over the world.

Our purpose is unambiguous. All our efforts and investments are geared towards offering better services and smarter solutions for our customers. We will continue to enhance their performance and reduce their costs, drawing on all our know-how, experience and inventiveness.





Port Operations

Stevedoring services around the world are managed by the Port Operations business unit. This allows Katoen Natie to share its know-how and to develop a global strategy.

In the Port of Antwerp, Katoen Natie Port Operations owns and operates two deep-sea terminals on the Right and Left banks respectively, one at quay 347 and one at quay 1227, plus one barge terminal at quay 1510. Both deepsea terminals have ro/ro berths and container freight stations. They also have excellent connectivity, with road, rail and barge access.

Equipped to handle anything

- Mobile dock cranes up to 208 tonnes lifting capacity of 416 tonnes in tandem lift
- Gantry cranes
- Extensive fleet of forklifts up to 34 tonnes lifting capacity
- Tugmasters with Mafi trailers up to 100
 toppes
- Reachstackers of 42 tonnes lifting capacity

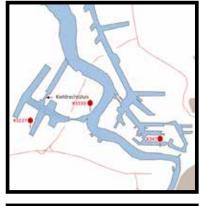
Flexibility, quality, productivity

High flexibility, quality and productivity in a safe working environment are our main drivers for a variety of services. A team of well trained, motivated and highly productive people is ready to take care of your cargo, with the emphasis on quality.

Katoen Natie offers experience in four sectors:

- Shipping companies: loading and unloading ships
- Logistics: services with high added value
- Semi-industrial services
- Process engineering and supply chain engineering

Through the combination of know-how, technology and hardware in these four sectors, Katoen Natie has developed unique products for its customers, affording efficiency gains and cost savings for their supply chain.











Quay 345 - 363

Katoen Natie's Right bank terminal is located at the 5th Harbour dock from quay 345 to quay 363, specialised in handling breakbulk, project cargo and heavy cargoes.

Excellent location on the Right bank, near the Albert canal and with only one lock between it and the container terminals on the Scheldt and in the Deurganck dock.

Quayside equipment

- 3 Liebherr Mobile Cranes (1 x LHM550, 2 x LHM600)
- 1 Fantuzzi Regiane 65 t crane
- 1 Gottwald MHC 100 t
- 3 Hyster Reach Stackers

Quay length: 1850 m. Total area 19 ha, including 55,000 m² covered storage. Depth alongside 11.8 m.

Container yard: 10 ha

Barge shuttle: on request

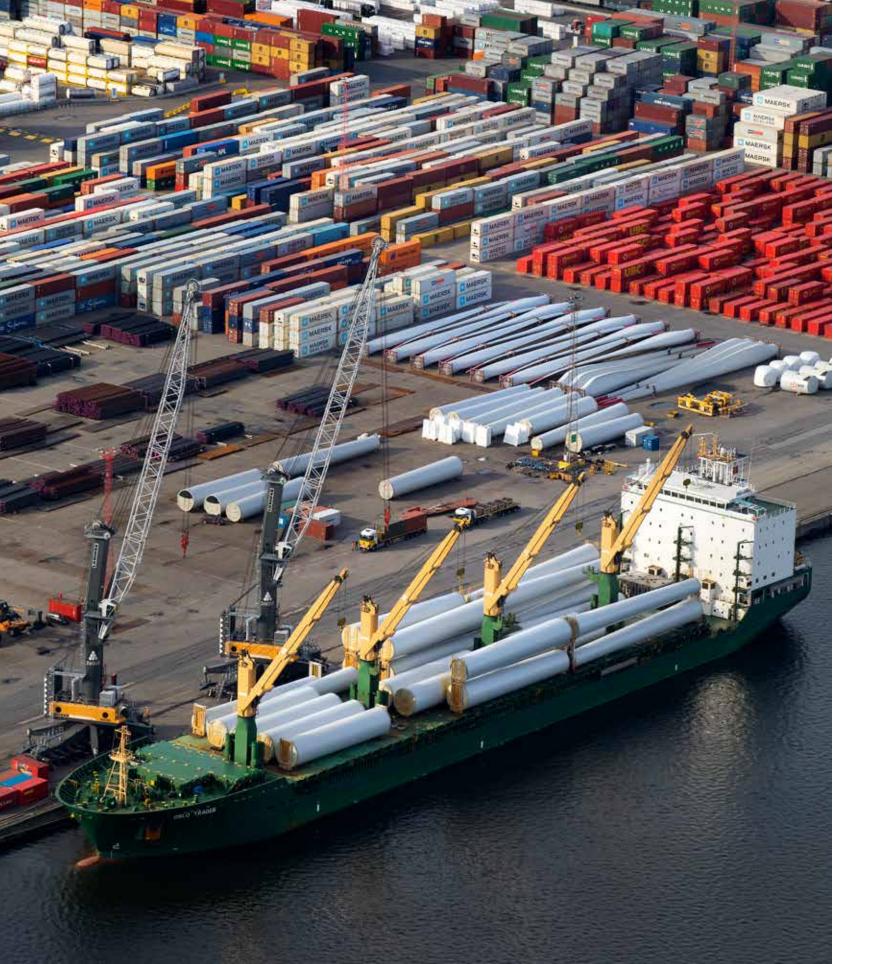
Rail shuttle: on request

Extras: VGM weighing service, 30 reefer plugs, OOG option, etc.

Multi-modal: rail, water, truck







Quay 1223-1233

A multipurpose terminal, handling containers, breakbulk, ro/ro and project cargo. With full-capability handling equipment and plenty of storage capacity (covered and uncovered).

Katoen Natie 1227 has three gate entrances, one for containers, one for ro/ro and one for general cargo. The excellent location of Katoen Natie 1227 can easily be reached form the River Scheldt by passing one single lock. The key benefit of this location is that there are two locks to choose from, safeguarding passage at all times.

Dockside equipment

- 2 STS gantry cranes Kocks
- 3 Liebherr mobile cranes (1x LHM550, 2x LHM600)
- 14 Konecranes 3+1 Straddle Carriers
- 3 Hyster reachstackers + 2 Hyster empty stackers

Quay length: 1300 m. Total area 175 ha, including 85,000 m² of covered storage. Depth alongside 13.9 m

Container yard: 70 ha

Barge shuttle: every weekday, some Saturdays

Rail shuttle: every weekday, to and from quay 1742

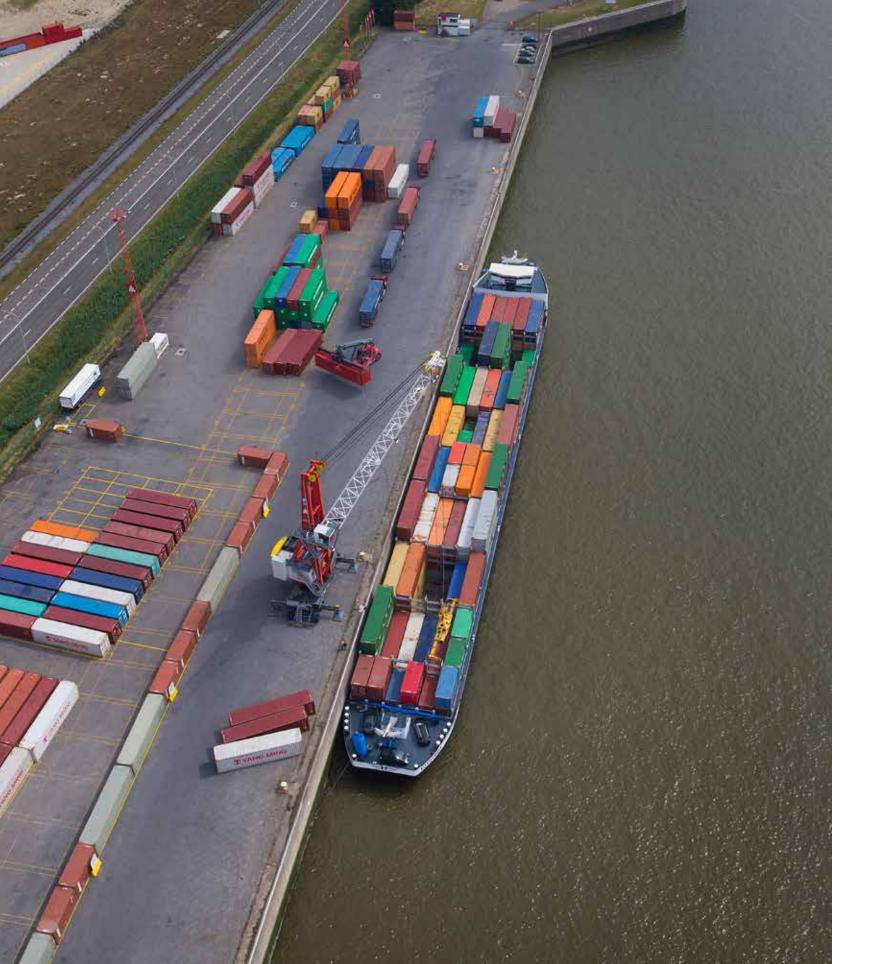
Extras: VGM weighing service, IMO, 100 reefer plugs, OOG option

Multi-modal: rail, water, truck









Quay 1510 - 1512

Barge terminal on the Scheldt, ideally situated just before the Kallo lock, equipped for container handling. No locks between this location and the Deurganck dock, Q913 and Q869. Shuttle service to the big container terminals.

Dockside equipment

• 1 Fantuzzi Regiane 65t crane

• 2 Hyster Reach Stackers

Quay length: 350 m.

Container yard: 23.5 ha

Barge shuttle: every weekday

Extras: VGM weighing service, OOG

option, etc.

Multi-modal: barge, truck







Containers

Our dedicated container gate features an automatic checkpoint registering system so stock reports are available real time. Our drivers on the container yard can follow the registration on the user-friendly DAP terminals fitted in all straddle carriers and reach stackers.

Quays 1227 & 1510

Katoen Natie quay 1227 is the ideal tri-modal terminal to handle your containers. It offers scheduling, loading and unloading of seagoing vessels and barges, rail and truck. Equipped with 2 gantry cranes, 12 straddle carriers and multiple reach stackers.

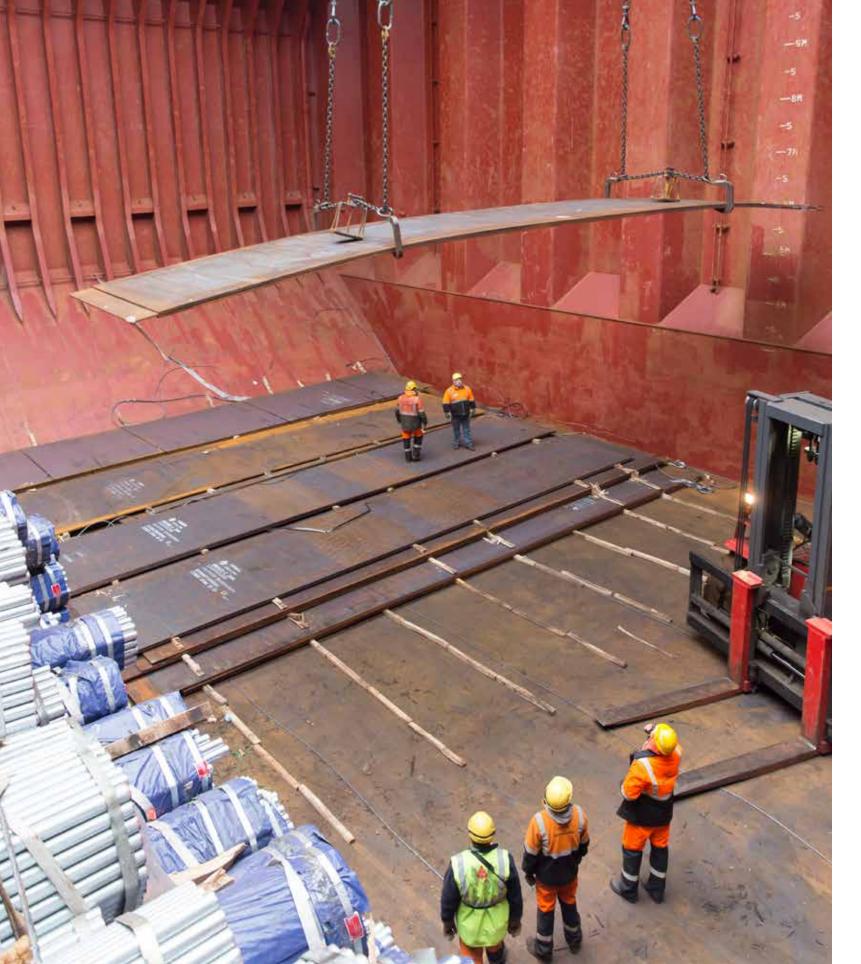
Quay 1510 for its part offers a dedicated service for smaller flows, with flexibility and smooth operations for fast-moving container flows into trucks and barges.

All container services

- Empty depot
- Reefer connections (incl. inspection and repair)
- Container repair
- Vessel scheduling







Steel Products

With an average handling volume of 2,500,000 tonnes per year, Katoen Natie Terminals is the specialist in handling steel products.

Major steel traders use our terminal as their hub in the Port of Antwerp, from where they are able to sell and distribute their goods thanks to the excellent location on the Left and the Right bank, close to all significant highways to the European hinterland.

Shipping lines, forwarders, traders and others entrust their cargo to us, in long-term relationships based on years of experience.

The complete stockkeeping process is managed by our own software developed in-house, keeping you up to date with the physical stock on our terminal storage locations, minute by minute.

We offer tailor-made solutions with high quality standards, quick turnaround, large storage capacity, and smooth unloading and reloading operations.

- Cutting + marking (stamping)
 steel plates
- Unpacking steel coils
- Repair of ovalised coils
- Turning coils from eye-to-the-side to eye-to-the-sky







Forest Products & General Cargo

Forest Products

Katoen Natie terminals is a specialist in handling of forest products.

With the operational know-how and corresponding equipment we can serve everyone involved in forest products, from All these cargoes are handled using our own producers to merchants and all other parties in the supply chain.

Katoen Natie Terminals has ISPS-certified terminals equipped to handle both open hatch and conventional vessels, with the ability to switch between conventional and container vessels at any given time.

- Plywood
- Timber
- Logs
- Wood pulp
- Pellets
- Floorings
- Paper reels

General Cargo

With a large variety of shipping lines calling at our terminals on a daily basis, Katoen Natie Terminals is an expert in handling all types of cargo for import and export shipments.

equipment.

- Bulk cargo
- Pallets
- Big bags
- Drums Logs
- Non-ferro
- Granite
- Cases
- etc.







Ro/ro

Our terminal at quay 1227 is able to serve stern, side and quarter ramp ro/ro vessels. The terminal has a secure parking area with camera surveillance.

Our dedicated ro/ro gate is equipped with an automated check-in system where truck drivers can register the vehicles, while our gate personnel perform a thorough check of the incoming cargo.

A weighbridge up to 60 tonnes is available at the gate.

Our stockkeeping system operates in real time, using scanning devices and the latest technology to ensure full transparency for our customers. Even our stevedoring operations can be followed in real time.

The wheeled equipment to support our ro/ro flow includes Tugmasters, Mafi trailers up to 100 tonnes and small equipment (such as jeeps), enabling us to load and unload all types of ro/ro cargo.







Project Cargo

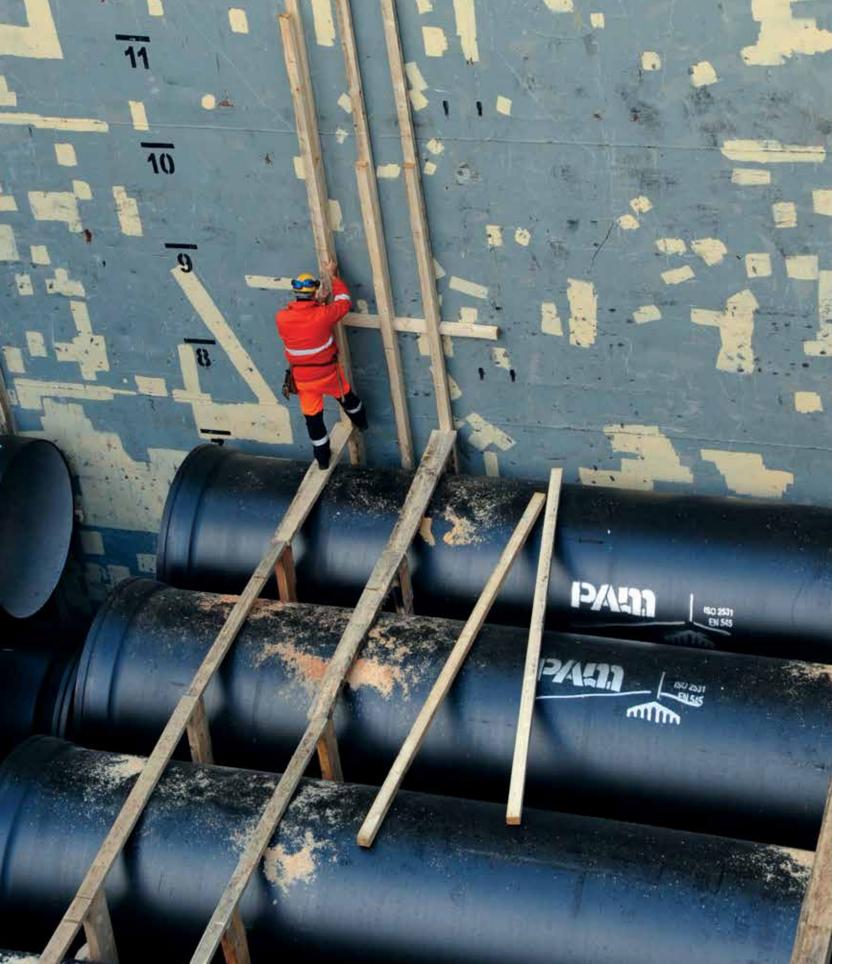
Katoen Natie Terminals is fully equipped with mobile cranes having capacities of up to 208 tonnes and even 416 tonnes in tandem lift.

When it comes to project cargo, know-how and experience is what counts. Ask us for some references, and we'll tell you the kinds of things we handle. Tell us what you need to move, and we'll figure it out along with you.

We can proudly say we are experts in handling project cargoes, as wide and heavy as they come!







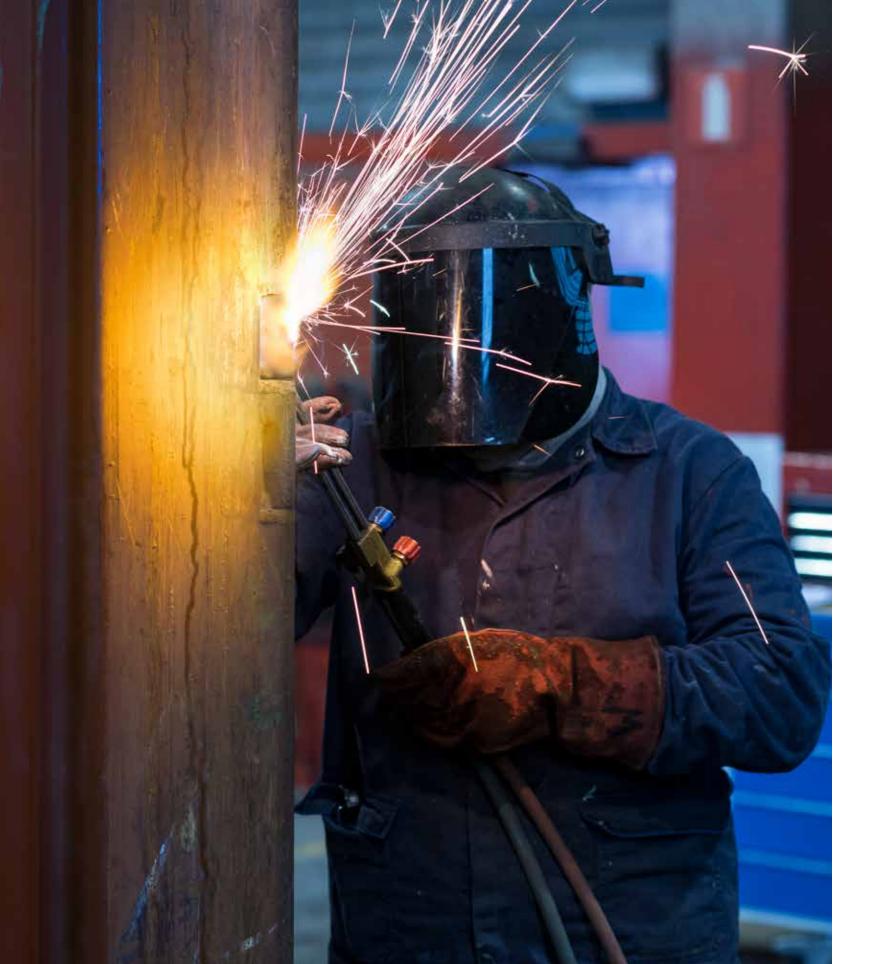
Marine Multimodal

Marine Multimodal is located on the Right bank at quay 351, but provides its services across the Port of Antwerp.

The main activity is lashing & securing of all types of cargo on vessels, in containers, on flatracks, on railcars and trucks. In addition Marine Multimodal is also a supplier of all lashing & securing materials. Other services include seaworthy packing and welding work.







Supporting Services

Technical department

- Maintenance equipment
- Cutting steel plates

IT

- In-house development & helpdesk support
- Scanning system
- EDI links

Transport

 Katoen Natie has its own truck and barge fleets

Documentation

- Forwarding
- Customs formalities

In-house lashing & securing

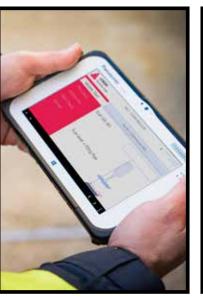
- Ro/ro
- General cargo
- Heavy lifts
- Rail wagons
- Containers
- Stuffed containers
- Flats
- Mafi trailers

ISO containers, reefers and tank containers

- Maintenance and repair
- Cleaning
- Empty container depot
- Reefer monitoring
- Refurbishment

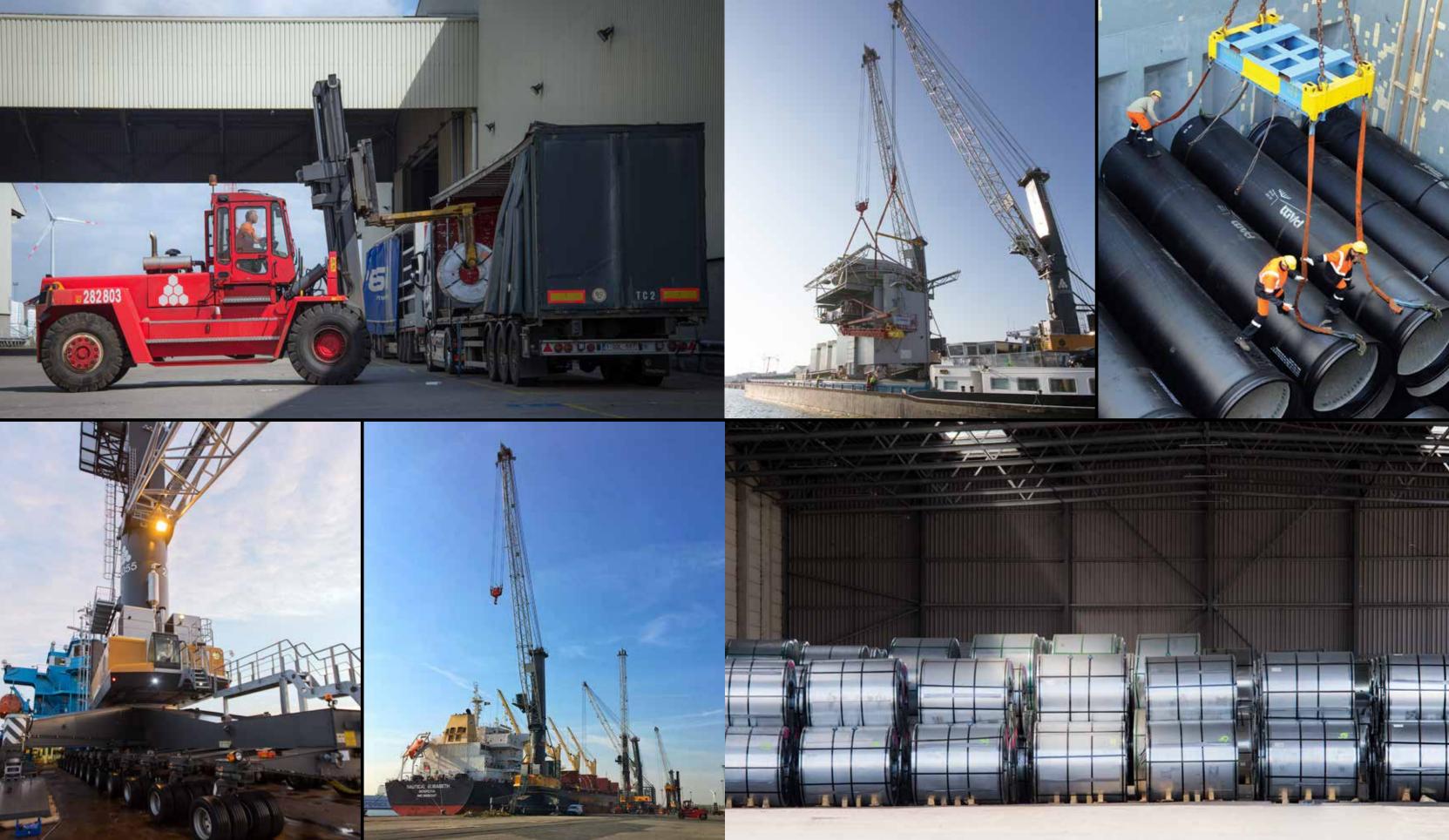
Engineering

- Design and construction
- Tailor made
- Building on site platforms
- Warehouses

















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