METALS PAPER & RECYCLING WOOD AUTOMOTIVE LOGISTICS BEVERAGE CONSTRUCTION MATERIALS CHEMICALS FOOD RETAIL RENTAL PORTS & TERMINALS







#### LOCATION

# Antwerp, Belgium

Zuidnatie is a port and logistics company

# BACKGROUND

Founded in 1870, Zuidnatie has expanded significantly over 142 years, now providing a full range of services including stevedoring, logistics, transport, warehousing, customs department and container department, across various industry sectors.

Following the successful introduction of two new Tier 4i/Stage IIIB compliant Hyster empty container handlers at the Port of Antwerp, Zuidnatie made further investments in seven new low emission, high capacity Hyster forklift trucks.

The company required high capacity forklift trucks to support the port operation where steel and non-ferrous metals are received, stored, repacked and distributed through the road or rail networks and empty container handlers.

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# **HOW DID HYSTER HELP?**

- 1. Supplied tough and efficient materials handling equipment to meet operational requirements, enhance efficiency and reduce fuel costs
- 2. Helped to ensure Zuidnatie is compliant with Tier 4i / Stage IIIB emissions regulations
- 3. Provided the equipment on a comprehensive service contract with the local Hyster distribution partner

### **EQUIPMENT SUMMARY**

High capacity Hyster forklift trucks are required to support the port operation where steel and non-ferrous metals are received, stored, repacked and distributed. The materials handling equipment includes:

- Hyster H22-12EC Empty Container Handlers
- H18XM-12 forklift trucks with 18,000kg lift capacity
- Hyster H25XM-12 forklift trucks with 25,000kg capacity
- Hyster H32XM-12 forklift with 32,000kg lift capacity

#### **BENEFITS HYSTER BROUGHT TO ZUIDNATIE**

- Fuel bills have been significantly reduced for Zuidnatie thanks to the Tier 4i / Stage IIIB Cummins QSB 6.7 engine featured on all the Hyster Big Trucks provided, including performance optimisation developments from Hyster, such as cooling on demand, RPM management and alternate engine idle speed
- Optimum energy efficiency is ensured thanks to the ECO-eLo setting on the Hyster empty container handlers, which feature Exhaust Gas Recirculation (EGR) technology so the operators can fill the fuel tank as normal
- Equipment operators have a comfortable working environment as all the Hyster trucks feature the Hyster 'Vista' Operator Compartment, which offers excellent comfort, outstanding ergonomics and a low noise level
- Excellent all-round visibility, and particularly of the operating area, is delivered through the design of the cab, which is ideally positioned, mid-high and towards the front on the forklifts and at the rear on the empty container handlers for stacking up to 8 high
- Corporate branding standards have been adhered to with Hyster spraying the empty container handlers in Zuidnatie's corporate green
- A strong long-term relationship has been developed between Zuidnatie, Hyster and its local distribution partner thanks to the productive, tough trucks, supported by an excellent level of service



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