

Cargo Tracking

Cargo tracking for terminals and warehouses

Give customers secure self-service access to cargo information, from a dashboard overview to the details they need.

Developed by



Integrated with



Powered by





What the module solves

Has my cargo arrived? When will it be ready for collection? What is still in storage? Customers of warehouses, terminals and 3PL providers need timely answers to plan transport, production and deliveries. They also need different details for different goods, from quantities by pallet or lot to stock by grade, dimensions, and weight.

Providing that service often means preparing tailored reports and emailing updates. When customers request more detail, your team may need colleagues to amend reports or combine information from several tables. Each request takes time, while emailed reports become outdated as cargo moves. Delays can weaken confidence in your service.



MODULE

Cargo Visibility

Dashboard

Cargo overview

Inbound movements

Outbound movements

INV-240891

Close

Cold rolled steel coils

Steel coils • ST-COIL-05 • PO-45821

Rotterdam Maasvlakte > WH-A > Zone C > C-14

Dangerous goods

Pending unloading

47 days in storage

Overview

Traceability

Documents

Alerts

Summary

Inventory ID	INV-240891
Commodity	Steel coils
Item number	ST-COIL-05
Item description	Cold rolled steel coils
Lot	LOT-HN-804
Customer name	YTR Group
Customer reference	PO-45821
Inventory reference	-
Cargo owner	Green Solution
Remarks	-

Arrival

Transport method	Ship
Transport ID	SHP-260702-047
Vessel name	MV Nordic Carrier
Voyage number	OM-2614W
Journey number	JNY-2026-01482
Estimated time of arrival	02/07/2026, 08:00
Actual time of arrival	02/07/2026, 10:15
Port of origin	KRPUS
Shipping line	Ocean Network Express
Shipping terms	CIF Rotterdam • Incoterms 2020

Storage monitoring

Available/ total quantity	12/24 coils
Reserved	12
Blocked	0
Days in storage	60
Ageing category	0-30
Number of pallets	3

Weight and size characteristics

Dangerous goods

ID	GS437
Class	Gases
Proper shipping name	RR548654

Related movements

Inbound	SHP-IN-10482
Outbound	OUT-7812

Departure

Transport method	Ship
Transport ID	SHP547-HG
Estimated time of departure	14/09/2026, 15:00
Actual time of departure	-
Port of destination	DEHAM
Destination	YTR Distribution Center • WH-04
Consignee	YTR Group GmbH

Your operational systems remain the source of cargo records and process updates.

Available information and its update frequency depend on the integration. The current module provides information access; data entry and operational processing remain in your existing systems.

Using low-code possibilities of Xpand Portal, additional views and drill-down paths can be configured without developing another ERP report.



Key module functions

- ✦ **Cargo lifecycle visibility.** Follow expected arrivals, unloading, storage, planned loading and departure, with transport details and operational statuses.
- ✦ **Detailed cargo inventory.** View commodities by lots and pallets, and their physical dimensions.
- ✦ **Storage locations and aging time.** See where goods are stored across terminals, warehouses, zones and locations. Monitor receipt dates, storage time and long-stay cargo.
- ✦ **Availability and restrictions.** Check blocked goods and recorded reasons, outbound reservations and remaining available quantities or weights. View relevant customs and handling statuses.
- ✦ **Cargo traceability.** Search and follow cargo through shipment, lot, bill of lading, vessel, voyage, container and customer references, where available.
- ✦ **Dangerous goods visibility.** Identify goods marked as dangerous and see their recorded storage locations.
- ✦ **Documents and photos.** Access linked packing lists, certificates, bills of lading, arrival and departure documents, damage reports and cargo photos.

- ✦ **Dashboards and drill down.** Move from aggregated information to related cargo details and documents. Reusable views support different customer and commodity needs; configured alerts highlight important events.
- ✦ **Role based access.** Give authorised cargo owners, forwarders and other stakeholders access to the information relevant to them.



For whom

Warehouses, 3PL providers, breakbulk and multipurpose terminals, port warehouses and logistics hubs that store cargo for third parties and want to reduce manual customer reporting.

Suitable for operations handling steel, forest products, machinery, project cargo, chemicals and general cargo, using characteristics available in the connected systems.



Facts

1 More flexible access to cargo information

Customer information needs vary by commodity and change over time. Configurable dashboards, and drill-down paths let customers explore information at the level of detail they need. Your team can reuse and adapt these views, and commodity-specific alerts reducing dependence on a growing collection of separately developed ERP reports.

2 No time spent preparing and sending updates

Once views are configured, customers can check their cargo information and linked documents around the clock. Your service team can reduce recurring stock enquiries, manual report preparation and email distribution, leaving more time for exceptions and customer support.

3 Better planning through clearer visibility

Customers can use arrival information, stock availability, restrictions, storage time and planned departures to make more informed transport and collection decisions. Linking these details to documents and cargo references helps them understand the position of their goods throughout the terminal or warehouse journey.

4 Evolves with every portal release

All business modules of Xpand Portal are enriched with new platform features with new releases. Your customers benefit from ongoing improvements to the portal experience, while the Cargo Tracking Module can be extended and adapted as your information needs evolve.

Information you may need

Explore how the Xpand Cargo Tracking Module can support your customers and operations. Contact us to discuss your cargo flows, information needs and TOS, WMS or ERP integration.

🌐 More about us: xpandsoftware.com

Write us to get free access to demo portal or ask for a demo with our expert: ✉ bd@xpandsotware.com

Cargo Tracking Module

Subscription and Perpetual license models are available.
Contact us to learn more about Perpetual license models.

€120.00/month

€1,368/year Save 5%

Available a few days after purchase

Xpand Portal base app subscription (€399/month) **is required** as the primary setup.*

License Components

 Administrative Users	5
 Authenticated Users	0
 Entities	0
 Pages	0
 Localizations/Themes	Unlimited
 Datasources (Over BC connector or API)	1
 Tenant	1

All Features such as

- | | |
|--|--|
| ✓ Security | ✓ Customizable themes |
| ✓ Full CMS/Configuration from back-end | ✓ API |
| ✓ Emails | ✓ Business Central Connector |
| ✓ Xpand Portal Connector integration | ✓ SSO |
| ✓ Permissions/Member Roles | ✓ Notifications |
| ✓ Multi-language/localizations | ✓ Member activity tracking |
| | ✓ WYSIWYG/Configuration from front-end |

Conditions

* For Subscription License model a minimum commitment of 1 year is mandatory, a discount of 5% can be applied for yearly prepayment, 3% for quarterly prepayment.

Hosting of the Xpand Portal solution is not included and can be requested separately.

All Prices are VAT and Services. Perpetual licence is also available.

Xpand Portal base app subscription is required as the primary setup.

Buying Xpand Portal base app subscription allows you to choose other available modules:

- Customer Order Management (€135.00/ month)
- Receivables Management (€90/month)
- Customer Care Management (€165/month).