

*"We have, for many years, had a good and constructive cooperation with Logimatic. When we need support, which seldom happens, we just call our contact person, who can typically resolve things online and within a few hours."*

Kai-Arne Jacobsen, Section Manager



# MAN Energy Solutions



Since 1997, MAN has used LOGIA for managing vertical storage lifts. Today LOGIA is managing 14 vertical storage lifts shared among the makes: Electrolux, Constructor, Handler, Kardex. The vertical storage lifts are located at MAN's warehouses in Frederikshavn and Copenhagen.

## Warehouse and logistics situation

MAN uses vertical storage lifts to store smaller production components and for smaller spare parts. It started with three lifts, which turned out to be an ideal solution. Over the years, several storage lifts have been purchased. Today, there are eight vertical storage lifts of three different makes in Frederikshavn: two by Electrolux, three from Constructor, and three by Handler.

Lately, MAN's department in Copenhagen has also put vertical storage lifts into use in its warehouse. Here, the solution comprises six Kardex lifts.

The Frederikshavn site is an international service and knowledge company that handles repairs and spare parts sales. The warehouse is staffed by 50 employees who ship these spare parts to customers around the world.

Spare parts and components for engines are developed and produced in Copenhagen.

## One solution controls 14 vertical storage lifts distributed among 4 different makes

From the start, Logimatic has been associated with MAN's storage lift projects, and the LOGIA WMS is used in connection with the management of all four brands of storage lifts. For MAN, it is a significant advantage that the same integration is used regardless of the lift in which the items are stored.

### LOGIA is managing:

- » 2 Electrolux vertical storage lifts
- » 3 Constructor vertical storage lifts
- » 3 Handler vertical storage lifts
- » 6 Kardex vertical storage lifts

### SAP interface

LOGIA is fully integrated with MAN's SAP system. The interface uses SAP's IDoc's and RFC interface and LOGIA's standard interface for SAP. The interface ensures that data must be registered only once, and the vertical storage lifts automatically retrieve the correct shelves in the order in which the items are to be picked for processing.

***"Six months ago, we upgraded our LOGIA solution, the interface to SAP, and switched to a new server. We were a little worried about the project, but fortunately our worries were put to shame. Everything was carefully planned and carried out"***

Kai-Arne Jacobsen, Section Manager



### MAN Energy Solutions

MAN Energy Solutions is the world's leading designer, developer and supplier of large diesel engines for marine and power plants as well as auxiliary engines, turbochargers and propulsion packages. These are all high-tech products based on Danish know-how.

The group has approximately 170 offices and service centers worldwide and employs approximately 14,000 people, primarily in Denmark, Germany, the Czech Republic, France, India, and China. MAN Energy Solutions is currently German-owned, but has its roots in the Danish engine factory B&W

#### The solution's benefits:

- » One management system for all vertical storage lifts
- » Only one interface to SAP
- » Flexibility in the choice of new machines
- » Online up-to-date inventory
- » Fewer administrative routines
- » Minimum storage costs