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STEFAN LARSSON, WAREHOUSE MANAGER,
SWEDWOOD HULTSFRED AB

Turning chipboard into wardrobes

Kalmar ECF80-6 forklift helps Swedwood build 8,500 IKEA wardrobes in a day.

Name Swedwood Hultsfred AB
Location Hultsfred, Småland, Sweden
Employees 220

Total production 3.1 million PAX wardrobes annually,
8,500 wardrobes per day

Kalmar fleet Kalmar ECF80-6 electric forklift



Feeding the production line

The Kalmar ECF80-6 electric forklift works five shifts a day without a glitch – and keeps its drivers safe and comfortable.

The challenge

Swedwood Hultsfred AB is part of the Swedwood Group, a fully integrated international industrial group owned by IKEA. Swedwood manufactures and distributes wood-based furniture and controls the entire value chain from the management and operations of forests to sawmills, board, components and furniture production and distribution. It operates in 10 countries across three continents.

Swedwood Hultsfred focuses on the production of PAX wardrobes. Every day 20 trailers leave the factory to supply IKEA stores with PAX wardrobes nationwide and abroad. The production line is fully automated with 32 robots.

The solution

The company wanted to streamline its operations and its warehouse equipment. It chose a Kalmar ECF80-6 electric forklift, which now works five shifts a day to feed the production line with stacks of chipboard that will be turned into wardrobes. "Because of the constant workload we need more than one battery for the forklift and Kalmar was the only company who could offer an easy way of replacing it," says Swedwood's warehouse manager **Stefan Larsson**.

Another reason for choosing the ECF80-6 was to get rid of old diesel engines.

The results

The ECF80-6 works five shifts a day. Despite the heavy workload, the company has not experienced any problems. One fully charged battery last almost 8 hours.

Swedwood uses a rotation system that allows no less the 25 drivers operate the machine within a month. The drivers see this as very positive. They have access to a business system that tells them when it is time to feed the production line.

Swedwood also values Kalmar's product safety and ergonomcy. "The machine moves smoothly and feels stable, even when lifting at high heights. The chair is very comfortable and the view is excellent with no blind spots," Larsson says.

Contact

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Kalmar is the industry forerunner in terminal automation and in energy efficient container handling, with one in four container movements around the globe being handled by a Kalmar solution. Kalmar is part of Cargotec.

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