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**STRONG PARTNERS.  
TOUGH TRUCKS.™**

# RADMACHER KALKSANDSTEINE



## LOCATION

**Wendeburg,  
Germany**

2017

## BACKGROUND

Radmacher Kalksandsteine is a sand-lime brick production plant in Wendeburg, Germany. This family business has been producing sand-lime bricks using only sand, quicklime and water since 1963.

The blocks are hardened in 15-bar pressure autoclaves where more than 60 employees ensure continuous production in a three-shift, around the clock operation.

The sand-lime bricks are manufactured in standard sizes as well as in varying dimensions dependent on customer requirements and specific building plans.

Due to the demands of the application, including a climate that varies from -15°C in Winter to more than 30°C in Summer, the business tested various forklifts thoroughly before selecting new trucks.



## HOW DID HYSTER HELP?

1. The Hyster® dealer offered advice, fast service and relevant solutions to the Radmacher Kalksandsteine team
2. Provided insight on the latest technologies, such as the Hyster® “Cool Truck”
3. The reliable partnership helps to avoid production downtime

## EQUIPMENT SUMMARY

These Hyster® trucks were acquired after testing several different trucks from well-known manufacturers.

The fleet now contains:

> **TWO HYSTER® H13XM-6 HEAVY-DUTY FORKLIFT TRUCKS**

> **FOUR HYSTER® H3.0FT FORTENS® ICE FORKLIFT TRUCKS**



## FEATURES AND THE BENEFITS BROUGHT TO RADMACHER KALKSANDSTEINE

- > “No stone is moved without a Hyster® forklift,” says Christian Baars, Production Manager at the plant, who is especially pleased with two new Hyster® H13XM-6 heavy-duty forklift trucks. Hyster® trucks ensure a continuous, reliable process, from production to storage of the blocks
- > The state-of-the-art heavy-duty trucks consume around 20 percent less fuel compared to their predecessors
- > Hyster® forklift trucks withstand operation at temperatures from -18°C to 50°C
- > The H13XM-6 has good all-round visibility that is delivered by the ergonomic Hyster® VISTA™ cab and a mast with external chains and three, instead of four, hydraulic lines
- > Four Hyster® H3.0FT Fortens® ICE forklift trucks are used by Radmacher Kalksandsteine to their maximum performance, reaching up to 3,500 operating hours per year
- > Equipped with Superelastic tyres and the maintenance-free Hyster® Stability Mechanism (HSM), which improves side stability, the rugged Hyster® Fortens forklifts support the heavy demands of the operation
- > Set to the ECO-eLO fuel efficiency mode, these are among the most fuel-efficient forklift trucks available

## HYSTER EUROPE

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