NEXT LEVEL
DRIVETRAIN SYSTEMS

More efficiency and less wear with Malmedie's EvoHoist: an integrated system for the cranes of tomorrow.

Designed specifically for crane applications, the integrated system EvoHoist marks a new era in safety and service solutions.

By significantly reducing inertia, the system minimizes mechanical stress in critical moments while improving energy efficiency, extending component lifetimes, and reducing maintenance needs.

Experience the power of innovation.
Partner with us today to drive your future forward.

- 25% less inertia
- Reduced energy consumption
- Elimination of highspeed brakes
- Individual load cells for the wire ropes and mechanical load separation protect the crane
- Lower maintenance and spare part costs
- Fast brake reaction times in critical situations

GET EXPERT ADVICE TODAY!

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www.malmedie.com

MALMEDIE

BUILT FOR THE
BIGGER PICTURE

EVOHOIST HPU

Power you can rely on

Serves as the energy source of the system, delivering consistent hydraulic pressure and flow to drive the hoisting and braking mechanisms.

- Reliable under extreme conditions
- Redundant
- Compact design

EVOHOIST PLC

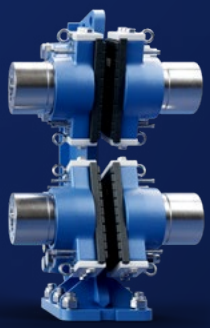
The system's intelligent core

The control center of the system. It manages all components, ensuring coordinated operation, precision, and safety.

- Robust and safe design based on proven components
- Built-in safety and diagnostics
- Can easily be upgraded with new functions as they become available

EVOBRAKE

Smart force to brake



One brake for safety braking and holding functions. Adapts dynamically to changing conditions, providing precise and reliable braking force.

- Extremely fast actuation mode for safety braking
- Low maintenance thanks to high-quality components
- Ideal for safety-critical applications

EVOTORQUE

Turn precision into protection

Limits torque with high accuracy, protecting the drive system and the crane structure from overload. It ensures safe, efficient operation under all conditions.

- Automation ready and self-resetting
- Overload protection
- Robust design ensures long-term reliability

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