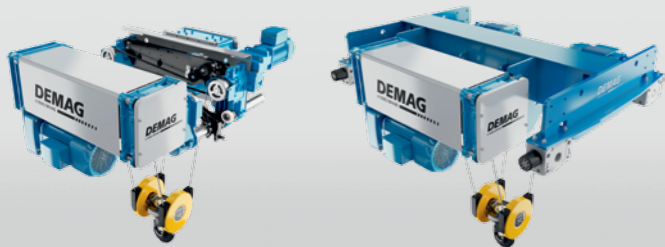


Select the right model for your needs from four application types, for example – regardless of the specific design.



EK-DMR low-headroom monorail hoist

- Featuring C-design optimised for crane applications with compact overall dimensions and reduced approach dimensions

EZ-DMR double-rail crab

- Optimised headroom dimensions
- Reduced approach dimensions

BRIEF OVERVIEW

Modular design

- C-design and co-axial design
- Four hoist unit/travelling hoist types

Easy to service

- Optimised component parts for long service life
- Simple replacement of wearing parts

Precision

- Hoist inverter and frequency-controlled cross-travel motors
- Optional: mechanical creep lifting motor

Configure your DMR modular rope hoist:
www.demag-designer.com

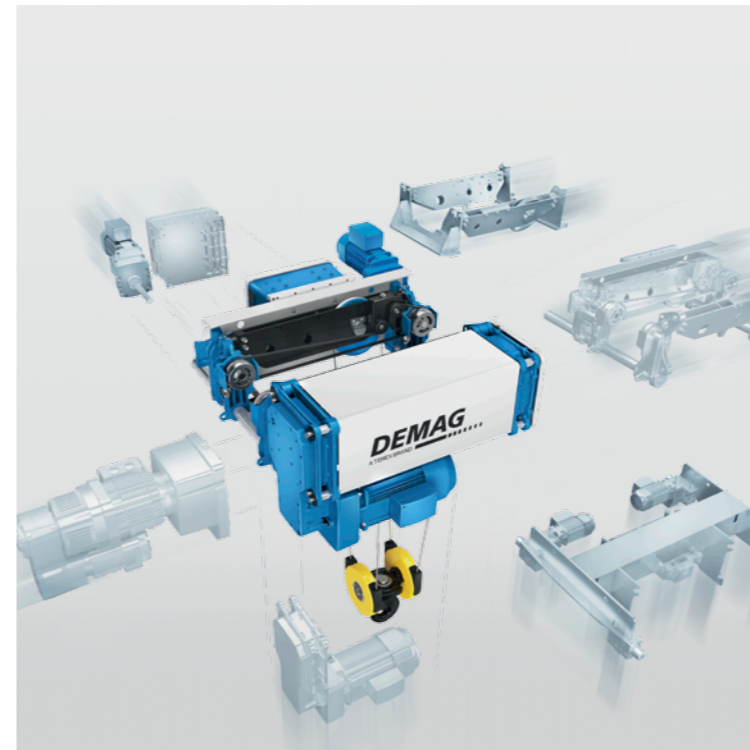
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NEW

The Demag DMR modular rope hoist



**One rope hoist.
Two designs.
Many possibilities.**

Modular and specific

Benefit from unparalleled versatility: our new Demag DMR rope hoist can be precisely adapted to match your application requirements thanks to its modular design. With one basic technology, it now covers an even broader range of applications than products available on the market until now.



Two basic designs

- C-design and co-axial design
- Same connection dimensions and interfaces

F-DMR foot-mounted hoist

- Ideal for stationary applications or for special crabs

Smart solutions for tomorrow's needs



Choose between three control concepts.

SMART SAFECONTROL SYSTEM

High operating safety and reliability and efficient production – for example with these functions:



Slack-rope monitoring

Continuous monitoring of the rope tension



Area-specific load reduction

Definition of blocked areas depending on given load



Remote diagnostics with Demag StatusControl

All relevant operating data available anywhere



Tandem operation

Safe and reliable load handling with two or four DMR units

CONVENTIONAL CONTACTOR CONTROL

Contactor control ensures reliable operation.

CUSTOMER'S OWN CONTROL SYSTEM

Connect your own control system via plug-and-play.

Innovative and efficient

Minimum maintenance

- Gearbox with oil lubrication for ten years
- Protective rope guide
- Shock-absorbing coupling between gearbox and motor
- High-strength steel travel wheels and guide rollers
- Larger rope sheaves in the top and bottom blocks minimize rope wear
- Two-piece rope lead-in guard for replacement without need to remove the rope

Light:

- Light-weight housing and cross-travel unit

Precision

- Pole-changing cylindrical-rotor motor or for inverter operation
- Alternatively: F10 creep lifting motor (for co-axial design)
- Frequency inverter-controlled cross-travel motors as standard (for SafeControl)

DMR also boasts impressive technical details: many innovative features provide for reliability, rugged design and cost-effective operation.

Adaptable

- Two possible mounting positions for the hoist control box
- Control via DRC D3 radio control system, DSE 10R or DST control pendant
- Choose between single-wheel drive or two driven wheels (DualDrive)
- Prepared for second travel drive (DualDrive Plus)



Safe

- Two-piece cover for rope drum
- Ergonomic bottom block with hand guard made of two moving plastic elements

Options tailored to your needs

Thanks to many additional options, DMR offers an impressive range of **EVEN MORE** additional functions.

EVEN BETTER efficiency:

Hoist inverter and ProHub

Utilise motor output to the full and regulate the lifting speed depending on the given load.

EVEN BETTER traction:

DualDrive / DualDrive Plus

Achieve high process reliability with a double-wheel drive or second travel motor for your monorail hoist.

EVEN MORE flexibility:

DRC D3 radio control system

Benefit from improved freedom of movement and safety with our high-performance DRC D3 radio control system.

EVEN BETTER overview:

Demag StatusBoard

Find out about the current load, system status and other operating data at a glance.

EVEN BETTER accuracy:

F10 mechanical microspeed unit

Position loads even more accurately with two separate motors for the main and creep lifting motions with the co-axial variant.