



**Ergonomic.
Efficient.
Intuitive.**

DRC MJ mini joystick

DEMAG

Ergonomics @ Intuition

You can control your cranes safely and precisely with the Demag DRC MJ hand-held transmitter, while concentrating fully on the handling task. By controlling your crane with two joysticks, you can intuitively and easily move it on three levels – and always keep the load safely in sight at the same time.



This transmitter is ideally suited for intuitive control with just one hand, since you can precisely control combined crane and crab motions with one thumb.

The compact transmitter design ensures fatigue-free control, even after several hours of operation.

Variable control

Variable joysticks for fine control at low speeds.



Ergonomics @ Function

VISIBLE

- Bright, high-contrast display to show operating statuses, load information and charge level, etc.
- Two-colour display: neutral and red

PRECISE

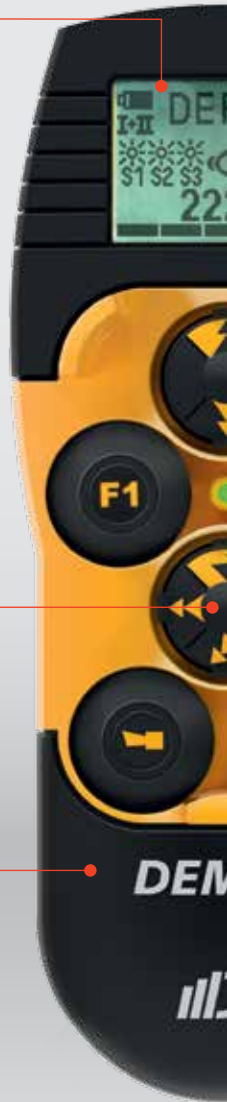
- For long/cross travel:
Mechanical latch at slow speed (V1)

FOR INDIVIDUAL NEEDS

- Individually programmable electronic gate

TANGIBLE

- Man/machine interface: active warning given by the transmitter with a vibration alarm that you can feel, e.g. if an overload occurs





ERGONOMIC

- Joysticks for intuitive single-handed control (right/left)
- Top: lift/lower
- Bottom: long and cross travel also for diagonal motions

SAFE

- Ribs prevent accidental actuation

SHAPED

- Ergonomic shape for fatigue-free operation

RUGGED

- Tough housing made of polyamide with a smooth, scratch-resistant surface
- Impact-resistant thanks to rubber caps

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Battery charge @ Productivity

Our ergonomic DRC MJ hand-held transmitter is part of the Demag D3 generation of radio equipment, offering all the benefits of these state-of-the-art radio systems.

ENDURANCE

Optimised power management:

- Hardware design with low-energy chipsets
- HF transmission for low power consumption
- NiMH battery technology

The result: 2.5 hours of charging for 5 days of continuous operation



SAFETY

- D3 systems satisfy the requirements of the DIN EN 13849-1 machine safety standard
- Category 3, PL d

SPEED LIMIT

- Even more precise control thanks to scalable reduction of travel and lifting speeds
- Can be programmed to 30, 50 or 70% of the maximum speed

TRANSMITTER TRANSFER

- Transmitter transfer at the press of a button – without interrupting the operating sequence

COEXISTENCE

- Up to 40 D3 radio systems can be operated in parallel in proximity to each other.
- D3 transmitters and receivers satisfy the DIN EN 300328 coexistence standard

Staying power:

- 2.5 hours to charge
- 5 days of continuous operation

Data at a glance

PROGRAMMABLE FUNCTION

KEYS

- Crab selection
- Tare
- Assistance functions

2 BUTTONS

- Signal button (also for limit switch check)
- Stop function

DRC MJ HAND-HELD TRANSMITTER

- Dimensions (LxWxH): 192 x 75 x 66 mm
- LCD, 2 colours, illuminated, 35 x 25 mm
- Typical range of approx. 100 m
- 2.4 GHz ISM band frequency range
- IP 55 enclosure
- Weight (with/without battery): 450 g/395 g
- Approx. 5 days of operation with one charge

Ident. no. 773 760 44

Can be combined with the following receivers

Designation	Ident. no.	Application
DRC-DR D3	711 333 45	Receiver specially designed for Demag SafeControl (DMR)
DRC-MP D3	773 795 44	Relay receiver for contactor-controlled machinery, hoists and cranes

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