



A parking facility is only as good as its barrier. Modern barriers require innovative and future-oriented engineering as well as environmentally compatible and energy-saving technology. Magnetic.Parking barriers meet these requirements completely: While the **MHTM™** MicroDrive and the **MGC** control secure decisive advantages for you and optimise the benefit of your parking facility, the housing and the VarioBoom do not leave anything to be desired.

- **75 % less power consumption**
- **MHTM™ drive free of maintenance**
- **80 % more connectivity (I/O, TCP/IP, USB, CAN, etc.)**
- **Future-oriented, modular design**



Drive
The **MHTM™** MicroDrive is not only astonishing because of its small dimensions. You get 100 % more torque at a power input reduced by 75 %. Motor, motor control and gearing are combined in one unit.



Control
The **MGC** control is located directly under the hood and offers extensive opportunities for expansion via optional plug-in modules. The barrier is operated via GUI-supported control keys and a large display.



Housing
The housing of aluminium and the base of stainless steel offer the best available protection against corrosion. In addition, the design is convincing and can easily be customised.



VarioBoom
The new VarioBoom improves the perception and increases the passage. Comprehensive options facilitate an individual design of the VarioBoom and provide additional supplementary functions like optical displays, lights, etc.

Magnetic.Parking

| Technical data | Magnetic.Parking | Magnetic.Parking Pro | Magnetic.Parking Select |
|----------------------------|---|----------------------|-------------------------|
| Barrier width max. | 3.5 m | 3.5 m | 3.5 m |
| Opening/closing time | 1.8 s | 1.3 s | 1.3 s |
| Power consumption max. | | 110 W | |
| On-time | | 100 % | |
| Supply voltage | Wide voltage range 85 V - 264 V | | |
| Frequency | 50/60 Hz | | |
| Drive | MHTM™ MicroDrive | | |
| Housing dimensions (WxDxH) | Starting 300 mm x 345 mm x 920 mm | | |
| Weight without boom | 36 kg | | |
| Housing designs | Chromatised and powder-coated aluminium | | |
| Base area | Powder-coated stainless steel | | |
| Ingress protection | IP 54 | | |
| In line with standards | 2004/108/EC, 2006/95/EC, 2006/42/EC, CE | | |
| Temperature range | -30° C to +50° C | | |

Merkmale

| | RAL 2000 | 3 variants | Freely selectable |
|------------------------------------|------------|------------|-------------------|
| Standard colours | RAL 2000 | 3 variants | Freely selectable |
| Special painting | ○ | ○ | ● |
| VarioBoom | ● | ● | ● |
| Extension set VarioBoom | - | ○ | ○ |
| Control | MGC | MGC Pro | MGC Pro |
| Integrated 2-channel detector | ● | ● | ● |
| Modular expandable control | - | ● | ● |
| Variable I/O assignment | - | ● | ● |
| Number of digital inputs | 8 | 8 | 8 |
| Number of digital outputs | 4 | 4 | 4 |
| Number of relay outputs | 6 | 6 | 6 |
| Reduced closing speed selectable | ● | ● | ● |
| Reduced opening speed selectable | - | ● | ● |
| Autarkic operation (solar/battery) | - | ○ | ○ |
| Extended accessories | - | ● | ● |
| Specified number of cycles | 10 million | 10 million | 10 million |
| Warranty | 2 years | 2 years | 2 years |

- Standard
- Optionally available
- Not available for this model

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Custom Articulated Boom Order Form

VarioBoom Articulated Worksheet

| | | | |
|-------------------------|----|------------|-----------------|
| Passage width | D | 120 inches | 3048 mm |
| Articulated boom height | H | 98 inches | 2612 mm |
| Rear Section | L1 | | 1,462 mm |
| Front Section | L2 | | 1,277 mm |
| Forcing Lever | L3 | | 1,655 mm |

Please insert passage width and boom height measured from bottom of gate to bottom of boom.





