



## MAPOWER II

VP 451152

Two Post Lift with 5500 kg load capacity

### DESCRIPTION:

- ♦ Very smooth running due to electro-mechanical drive
- ♦ 5-year warranty for spindle and support nut<sup>1)</sup>
- ♦ Wear-resistant plastic support and safety nut
- ♦ Low wear through oil lubrication
- ♦ Exceptional lifting column rigidity
- ♦ The intelligent design eliminates the need for a base frame or cross bar
- ♦ Ideal transporter intake through symmetrical lifting carriages
- ♦ Optimal vehicle range from smart cars to vans with a long wheelbase thanks to large extension range of the double-extendible support arms (3-part)
- ♦ Lifting height in excess of 2 m facilitates repair work and accessibility
- ♦ No overrun thanks to braking system
  
- ♦ A space-saving operating and control unit integrated in the lifting column with 16-symbol text display for operating and service instructions, featuring a robust membrane keypad and large buttons, combines design with optimum user convenience
- ♦ Wear-free and non-contact inductive sensor for lift height detection
- ♦ The microprocessor control for monitoring synchronous running and all safety functions is highly accurate and transforms the MAPOWER II into a state-of-the-art product
- ♦ Service USB interface on the control board enables quick and easy maintenance access
- ♦ Acoustic signal control as pinch protection (CE-stop) enhances occupational safety
  
- ♦ First provider in the world in the workshop fitter segment with option of IoT module (Internet of Things): High operational availability of the lifting platform through connection to the MAHA cloud service MUCS:

Telemetry data transfer in line with the MQTT protocol for remote maintenance  
Predictive maintenance messages  
Service call via lifting platform keypad

- ♦ Optional additional control field in the counter column increases efficiency
- ♦ MAPOWER design:
  - MAPOWER LED ambient light supports ambient lighting
  - MAPOWER engine hoods
  - MAPOWER logo on columns
  - High-quality powder coating with special paintwork available on request

<sup>1)</sup> Please note the detailed guarantee terms given in the operating manual.

### STANDARD DELIVERY:

- ♦ 2 columns with operating unit in lifting column
- ♦ Symmetrical support arms double-extendible
- ♦ Support disc plug-in system
- ♦ LED ambient light
- ♦ Cable bridge
- ♦ Spindle oil (0.25 l)
- ♦ Operating manual and inspection log book
- ♦ EC Declaration of Conformity CE
- ♦ Transport packaging

## TECHNICAL DATA:

Load capacity CE	5500 kg
Lifting height max.	2065 mm
Raising / Lowering time (load-dependent) approx.	40 s / 40 s
Total bottom clearance	150 mm
Disc adjustment range	115 mm - 140 mm
Reach of support arms	910 mm - 1910 mm
Total width	4250 mm
Outside dimension ground plate	3900 mm
Outside columns	3662 mm
Inside columns	3050 mm
Drive-through width	2720 mm
Column height	3250 mm
Height overall max. (with cable tray)	5604 mm
Motor power	2 x 4,0 kW
Fuse gG	25 A
Power supply	3/N/PE 400 V 50 Hz
Dimensions packaging (L x W x H)	1150 mm x 3350 mm x 870 mm
Net weight without packaging	1450 kg
Required concrete grade	C 20/25

## ACCESSORIES:

VZ 912036	IoT Module MAPOWER
VZ 971297	Extension aid support running on roller bearings
VZ 971220	Support plate ext. 50 mm galvanized (2 pieces)
VZ 971221	Support plate ext. 100 mm galvanized (2 pieces)
VZ 971222	Support plate ext. 150 mm galvanized (2 pieces)
VZ 971223	Support plate ext. 200 mm galvanized (2 pieces)
VZ 971573	Support Disk Extension 300 mm
VZ 971224	Holding device f. support plate extension (2 pieces)
VZ 975050	Non-skid device for vehicles with longitudinal frame
VZ 971111	Clamping belt, for removing power unit (2 pieces)
VZ 971226	Support plate prism support for vans
VZ 975601	Support arbor MB Sprinter/VW Crafter (2 pieces)
VZ 971348	Wheel-Engaging Support Forks (4 pieces)
VZ 971349	Support discs and adapter sleeves (4 pieces)
VZ 971443	Wheel Diameters Sleeves
VZ 971539	Storage Tray MAHA, magnetic (2 pieces)
VZ 971198	Holder for Pneumatic Air Wrench and 6 Sockets
VZ 971452	Document Holder
VZ 990016	Power Set 2xcompressed air, 1x400 V, 1x230V
VZ 971558	Additional Operating Panel at Opposite Column
VZ 990448	Power Set mounted to operating column
VZ 990460	Power Set mounted to opposite column
VZ 971104	L. barrier safety device to avoid ceiling contact
VZ 990469	Connection wiring set
VM 999076	Installation material ML2C-45/55E
VM 999077	Installation material ML2C-45/55E