

MAPOWER II

LIFTING TECHNOLOGY | TWO POST LIFT



ML2C-55E 01

VP 451152

Two Post Lift 5,5 t

DESCRIPTION:

- ♦ Very smooth running due to electromechanical drive
- ♦ 5-year warranty for spindle and load nut¹⁾
- ♦ Wear-resistant plastic load and safety nut
- ♦ Low wear through oil lubrication
- ♦ Exceptional lifting column rigidity
- ♦ Simple structure - no base frame or crossbar
- ♦ Ideal transporter intake through symmetrical lifting carriages
- ♦ Large adjustment range of double telescopic support arms (3-piece) facilitates the intake of an optimal vehicle range, from microcars to transporters with long wheelbases
- ♦ Large lifting height exceeding 2 m
- ♦ No caster thanks to braking system

- ♦ 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
- ♦ Wear-free and contactless inductive sensors for lifting height detection
- ♦ Microprocessor control to monitor synchronisation and all safety functions
- ♦ USB service interface on the control board
- ♦ Acoustic signal control as anti-squeeze protection (CE-stop)

- ♦ Optional IoT module (Internet of Things):
High operational availability of the lift through connection to the MAHA cloud service MUCS:
 - Telemetry data transfer in line with the MQTT protocol for remote maintenance
 - Predictive maintenance messages
 - Integrated device file for quick and definite replacement part identification

- ♦ Optional additional control panel in the counter column

- ♦ MAPOWER design:
 - MAPOWER LED ambient light supports ambient lighting
 - MAPOWER motor covers
 - High-quality powder coating in blue, RAL 5010/dark grey, RAL 7016
 - Special paintwork available on request

¹⁾ Please note the detailed warranty terms given in the operating instructions

STANDARD DELIVERY:

- ♦ 2 columns with operating unit in lifting column
- ♦ Symmetrical, double telescopic support arms
- ♦ Support discs with plug-in system
- ♦ LED ambient light
- ♦ Overhead cable tray
- ♦ Spindle oil (0.25 l)
- ♦ Operating instructions
- ♦ Transport packaging

TECHNICAL DATA:

Load capacity	5500 kg
Lifting height max.	2065 mm
Raising time	42 s
Lowering time	42 s
Total bottom clearance	157 mm
Disc adjustment range	131 mm - 157 mm
Reach of support arms	909 mm - 1910 mm
Total width	4248 mm
Outside dimension ground plate	3900 mm
Outside columns	3662 mm
Inside columns	3047 mm
Drive-through width	2721 mm
Column height	3251 mm
Height overall max. (with cable tray)	5604 mm
Motor power	2 x 4,1 kW
Fuse (time-delay)	25 A
Power supply	3/N/PE 400 V 50 Hz
Net weight without packaging	1407 kg
Required concrete grade	C 20/25

ACCESSORIES:

VZ 971297	Extension aid support running on roller bearings
VZ 912036	IoT Module
VZ 971558	Additional Operating Panel at Opposite Column
VZ 990448	Power Set mounted to Operating Column 1xcompressed air, 1x230V
VZ 990460	Power Set mounted to opposite column 1xcompressed air, 1x230V
VZ 990016	Power Set 2xcompressed air, 1x400 V, 1x230V
VZ 971104	L. barrier safety device to avoid ceiling contact
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 971224	Holding device f. support plate extension (2 pieces)
VZ 975050	Support plate non-skid device (4 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 pcs.)
VZ 971443	Wheel Diameters Sleeves
VZ 971111	Clamping belt, for removing power unit (2 pieces)
VZ 971539	Storage Tray MAHA, magnetic (2 pieces)
VZ 971198	Holder for Pneumatic Air Wrench and 6 Sockets
VZ 971452	Document Holder