



TWO POST LIFTS

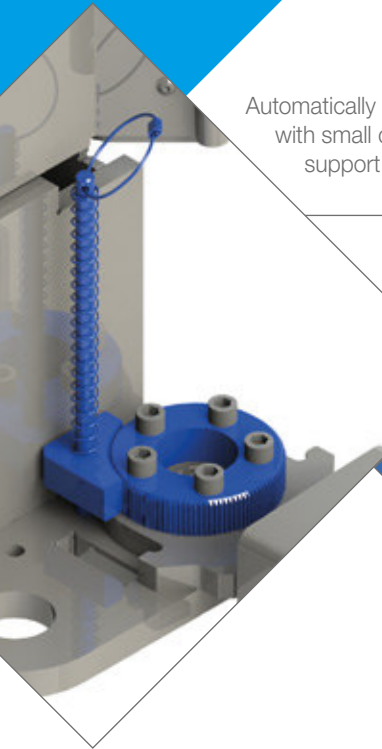
MODEL: MAPOWER II

Electromechanical and electrohydraulic with load capacities of up to 7.5 t

- ◆ For passenger cars and transporters
- ◆ Large take-up area
- ◆ High-quality, robust technology
- ◆ Long service life
- ◆ Optional IoT module (Internet of Things)



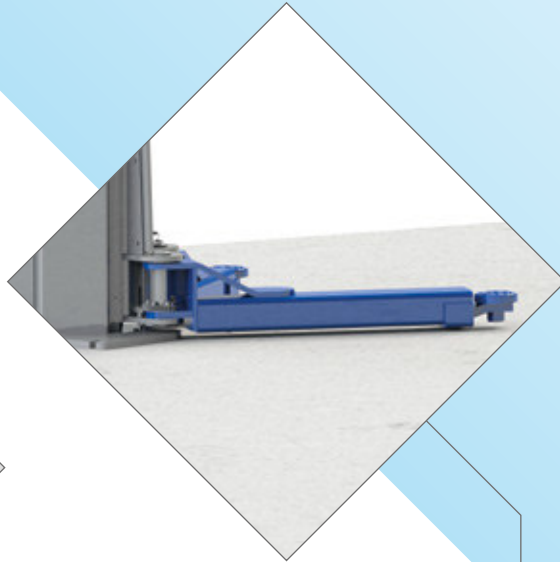
PRODUCT BENEFITS



Automatically engaging support arm restraint with small distances between latches - exact support plate positioning at vehicle intake



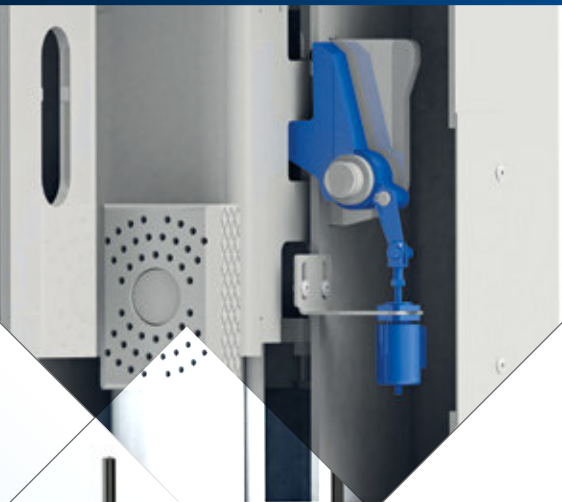
Control panel in the counter column (optional) "saves many steps"



Support arms swivel directly over the floor, not above the base plates (3.0/3.5 t model) – low drive-over height across the entire support arm range

ELECTROHYDRAULIC

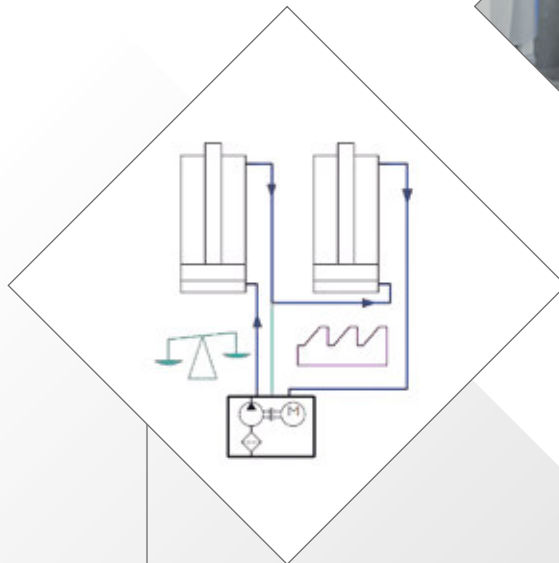
THE TEC



Load can be lowered mechanically onto safety locks - load is not "hanging on the oil"



No base frame or crossbar between columns – no height limitation



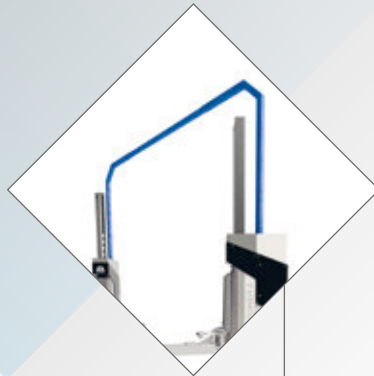
Master-slave cylinder system – optimal synchronous operation without control behaviour



String potentiometer to identify lifting height No load-bearing components like steel cables or sheaves

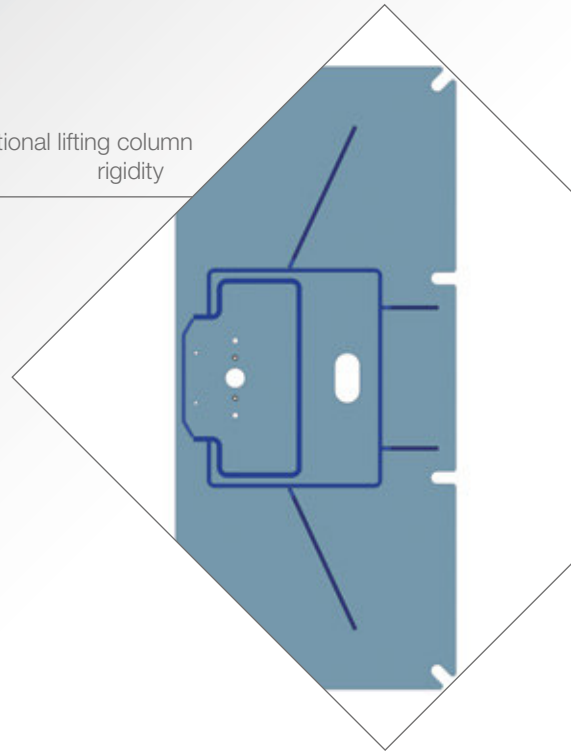


Microprocessor control to monitor synchronisation and all safety functions
 Space-saving operating and control unit with 16-symbol text display for operating and service instructions integrated in the control column. Robust membrane keypad with large buttons



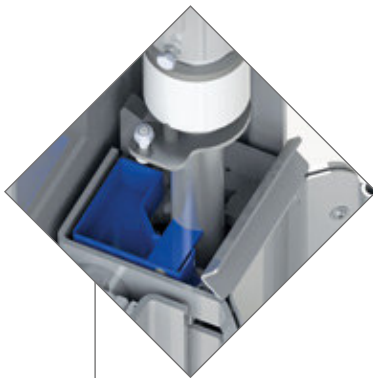
Height-adjustable cable/hose tray, or alternatively underfloor installation – no height limitation through crossbar

Exceptional lifting column rigidity



TECHNOLOGY

ELECTROMECHANICAL

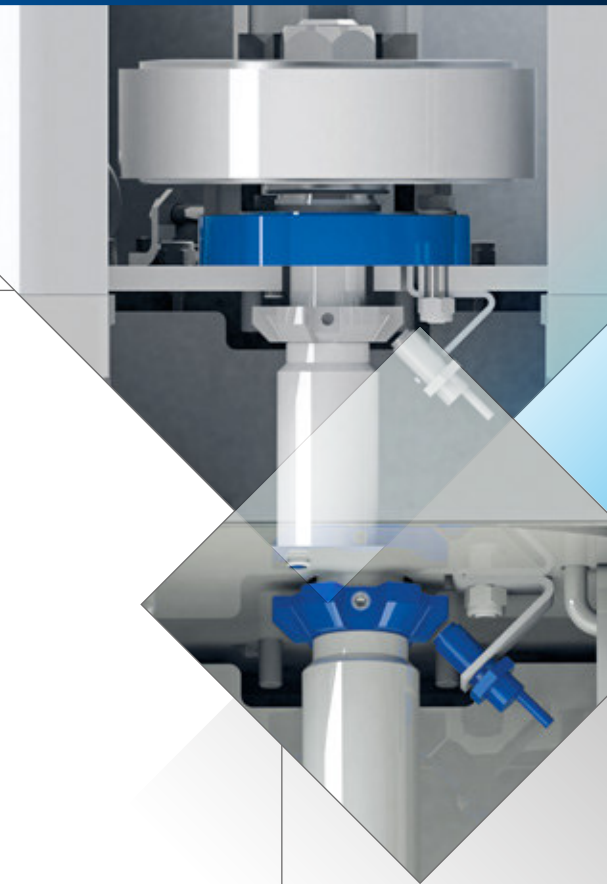


Upper spindle mounting with maintenance-free rolling bearings and lifetime lubrication
 (3.0/3.5 t shown)



Oil lubricant (no grease) – very smooth running, minimal wear

No caster thanks to braking system



Wear-free and contactless inductive sensors for lifting height detection

With the IoT module, the MAHA lift becomes part of the internet!

On the day of commissioning, the authorised service technician will register the lift in the MAHA Universal Cloud Service (MUCS). The MAPOWER II lift is connected to the home network's WiFi router. The lift only really becomes part of the internet once these steps are completed.

Now you can enjoy the benefits of the IoT module:

The lift continuously sends its technical condition to MUCS. The authorised user group, the "clients", can call up this information from here at any time. Messages cannot be sent to the lift directly.

This technology makes services available to the client which significantly increase the operational availability of the lift. After all, a non-operational lift doesn't generate any revenue!

The telemetry service reduces troubleshooting times. The predictive maintenance service reports, before a component is at risk of failure. The operator can also directly trigger a service call via the lift keypad. The service partner calls back, and with the support of the integrated device file, identifying the required replacement part identification could not be easier.

This saves time and therefore money.

THE MAPOWER II FAMILY

	3000 kg	3500 kg	4500 kg	5500 kg	7500 kg
ELECTROMECHANICAL	ML2C-30E 01	ML2C-35E 01	ML2C-45E 01	ML2C-55E 01	–
ELECTROHYDRAULIC	–	ML2C-35H 01	ML2C-45H 01	ML2C-55H 01	ML2C-75H 01

MUCS = MAHA UNIVERSAL CLOUD SERVICE



GLOBAL PLAYER

... in more than 150 countries worldwide



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