

**MOBILE COLUMN LIFTS**  
Electro-hydraulic



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Electro-hydraulic



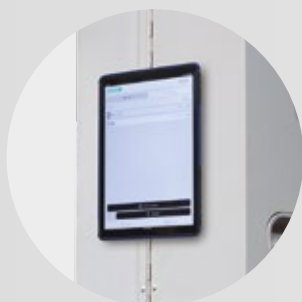
### Innovative features.

Each column has identifying numbering and a LED indicator that shows column operation in real time. All information on the column's state can be checked directly on the App.

### First on the market.

App to set the lift and the layout of the columns.

The configuration system for columns by App ensures enhanced safety, speed and simplicity in operations.



### Totally safe.

Mechanical safety latch system with reduced pitch and increased contact width for greater safety during lifting procedures and to improve parking functions.

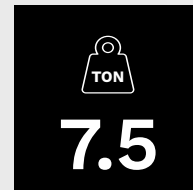


**Electro-hydraulic device** that interrupts descent movement if an obstacle is under a platform.

**Extended width** compared to the previous version.



**Safety valves** to protect against overloading and rupture of hydraulic pipes.





**Hydraulic trolley** for improved column mobility during handling, engagement under the vehicle and parking.



**Compact and solid design.** Powerful hydraulic unit for effortless lifting, paired with all day battery for seamless work.



IP 54

**IP 54 protection** rated electrical system. Low voltage control and safety circuit.



Lift operation is managed using a **control push-button panel** on each column.



**Descent speed** control valve.



Configuration of the available columns and creation of separate groups in case the vehicle requires different lift heights.

Software updates over-the-air.



Available for Android and iOS.

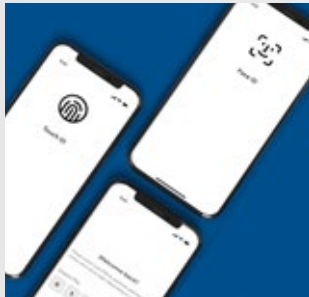


## Real-time status.

Mobile column waiting for connection



The fast configuration with the App is done via **NFC module**. **Bluetooth** is also integrated as second connection option.



The App user's identity is verified via **biometric authentication** or **OTP** (one time password).

Mobile column showing error



**Simplified troubleshooting.** Identification of column error status and direct link to manual.

Mobile column paired and ready to use



# Accessories



**119777**  
Traverse load capacity 16.4 t



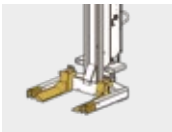
**120260**  
Traverse king pin adapter, load capacity 16.4 t



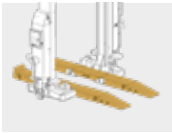
**122911**  
Front and rear adapters for lifting various tractors and agricultural vehicles, load capacity 16.4 t



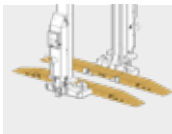
**127615**  
Trolley for the tractor adapter set



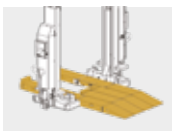
**M75-JCYB-KIT**  
Wheel fork extension for lifting motorhomes, 150 mm, load capacity reduced to 4 t



**M140124BG**  
Drive-on ramp kit for forklift trucks, accessible from one side



**M140127BG**  
Drive-on ramp kit for forklift trucks, accessible from both sides



**M140153BG**  
Drive-on ramp kit for three-wheel forklift, accessible from one side



**M110175BG**  
Trolley for drive-on kit for forklift trucks



**S260A1**  
Support Trestle ST-7.5-M (safety stand), load capacity 7.5 t

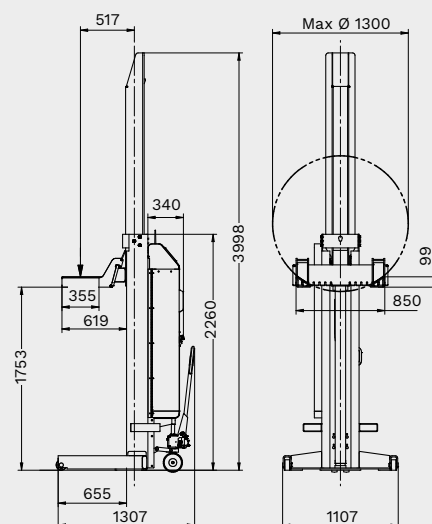


**S270A1**  
Support Trestle ST-100-M (safety stand), load capacity 10 t



**S270A2**  
Support Trestle ST-100-S (safety stand), load capacity 10 t

# Technical data



	Alpha 4-7.5	Alpha 6-7.5	Alpha 8-7.5
	RAV.MCH75.197726	RAV.MCH75.197733	RAV.MCH75.197740
Capacity	30000 kg	45000 kg	60000 kg
Lifting capacity per lifting unit	7500 kg	7500 kg	7500 kg
Communication of columns	wireless	wireless	wireless
Number of lifting units	4	6	8
Stroke	1753 mm	1753 mm	1753 mm
Lifting time loaded	65 s	65 s	65 s
Lowering time loaded	54 s	54 s	54 s
Lift cycles fully loaded	14	14	14
Min. wheel diameter	570 mm	570 mm	570 mm
Max. wheel diameter	1300 mm	1300 mm	1300 mm
Driving power per cylinder unit	3 kW	3 kW	3 kW
Weight per column	640 kg	640 kg	640 kg
Surface coating	powder	powder	powder
Power supply	230/400 V   50 Hz	230/400 V   50 Hz	230/400 V   50 Hz
Width	1107 mm	1107 mm	1107 mm
Depth	1307 mm	1307 mm	1307 mm
Height	2260 mm	2260 mm	2260 mm
Total weight	2560 kg	3840 kg	5120 kg

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