

# LIFTING TECHNOLOGY MOBILE COLUMN LIFT

**RGA TS** VP 451134





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The mobile wheel engaging COLUMNLIFT RGA TS, with two crosspieces with adapter kit, is specifically for the lifting of tractors (equipped with corresponding C-rail), and lifts up to 7.5 t per column. Streamline column design offers a good overview when manoeuvring. The low-maintenance, electro-mechanical drive system ensures extremely smooth running while the excellent mechanical rigidity of the columns guarantees safety and the ability to function in any condition. A high-quality worm gear motor enables precision height positioning without overrun. Column communication is via wireless connection, the power supply via batteries.

## PRODUCT DETAILS/ACCESSORIES

- · Very smooth running due to electro-mechanical drive system
- High efficiency thanks to smooth-running, low-maintenance hall screw
- 5-year warrantee for entire spindle drive
- Excellent lifting column mechanical rigidity guarantees safety and function under any conditions
- Lifting columns can be moved conveniently and easily thanks to hydraulic dolly at each column
- Precision-height positioning without overrun thanks to highquality worm gear motor
- Specially for holding tractors with two crosspieces with adapter kit (can only be used for tractors with corresponding C-rail)
- · Overhead drive unit creates even more space in the work area
- Workshop-robust and splash-proof control unit
- Wear-free and easy-to-use membrane keypad
- Flexible column positioning thanks to battery power supply (4 x 12 V), guaranteeing suitability across all vehicle categories
- User convenience with panel operator controls on each individual column
- · High level of flexibility in use due to different operating modes
- Group and individual column operating modes enable quick

- and easy replacement of wheel and axle suspensions
- Microprocessor control and wireless monitoring of movement synchronisation and all safety functions
- Útmost safety thanks to mechanically independent locking device
- Simple emergency lowering for power failure included as standard
- · System can easily be expanded with up to eight columns
- Streamline COLUMNLIFT design aids manoeuvrability specifically in workstations with restricted space
- High-quality powder coating:
  - Window Grey, RAL 7040 (Columns)
  - Anthracite, Grey RAL 7016 (Lifting carriages)

# Scope of delivery:

- · 2 individual mobile columns
- · 2 hydraulic dollies
- 2 crosspieces with adapter kit

Suitable only for tractors with C-rail with a load capacity of 7500 kg min.!

## **TECHNICAL DATA**

Load capacity CE per column	7500 kg
Drive power per column	1.5 kW
Weight per column	545 kg
Lifting distance	1750 mm
Raising/lowering time	113 s
Voltage for charger	230 V
Lifting cycles partial load (3500 kg)	35
Lifting cycles full load	25
Protection rating	IP 54

## **ACCESSORIES**

Technical Datasheet / 02/02/2023



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VZ 971324	Single RGA Post (MAHA) 7500 kg lifting capacity with hydr. dolly
VZ 971286	Cable Remote Control KFB2 for Mobile Column Lift
VZ 971164	Support Stand AB 6-07, lifting capacity 7500 kg, adjustment range 470 - 795 mm (each)
VZ 971165	Support Stand AB 6-12, lifting capacity 7500 kg, adjustment range 875 - 1395 mm, mobile
VZ 971166	Support Stand AB 6-20, lifting capacity 7500 kg, adjustment range 1200-1965 mm, mobile

VZ 971168 Screw Adjustment SP 75 for AB 6-07/12/20 Support Stands

SUPPLEMENTARY CHARGES

VT 998032 Transportkosten 2 Einzelsäulen inkl. Verpackung

VT 995698 Transportkosten 4 Einzelsäulen inkl. Verpackung

VT 995699 Transportkosten 6 Einzelsäulen inkl. Verpackung

VM 996077 Installation costs for mobile column lifts

VV 997560 Transport cradle for mobile columns (horizontal)

each containing 2 columns

