LIFTING TECHNOLOGY
MOBILE COLUMN LIFT

RGA T
VP 451130

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The mobile wheel engaging COLUMNLIFT RGA T, with extra wide universal lifting carriage for vehicles with tyre diameters of up to 2.0 m, lifts up to 5.0 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 ball 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 high-quality worm gear motor
- Extra-wide universal lifting carriages specially for vehicles with large tyre diameters up to 2 m
- 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
- Utmost 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

- StreamlineCOLUMNLIFT design aids manoeuvrability specifically in workstations with restricted space
- High-quality powder coating available in a variety of colours

Scope of delivery:
- 4 individual mobile columns
- 4 hydraulic dollies

TECHNICAL DATA

Load capacity CE per column	5000 kg
Drive power per column	1.5 kW
Weight per column	637 kg
Lifting distance	1750 mm
Raising/lowering time	113 s
Tyre diameter min. - max.	600 - 2000 mm
Voltage for charger	230 V
Lifting cycles partial load (3500 kg)	35
Lifting cycles full load	25
Protection rating	IP 54

ACCESSORIES

VZ 971338	Single RGA T Post (MAHA) 5000 kg lifting capacity with hydr. dolly	
VZ 971286	Cable Remote Control KFB2 for Mobile Column Lift	
VZ 971164	Support stand AB 6-07, load capacity 7500 kg adjustment range 470-795 mm	
VZ 971165	Support stand AB 6-12, load capacity 7500 kg, adjustment range 875-1395 mm, mobile	
VZ 971166	Support stand AB 6-20, load capacity 7500 kg, adjustment range 1200-1965 mm, mobile	
VZ 971168	Spindle adjustment SP 75 for support stand AB 6-07/12/20	

SUPPLEMENTARY CHARGES

VT 998201	Internal transport -SOUTHMobile column lift 2-4 columns
VT 998202	Internal transport -NORTHMobile column lift 2-4 columns
VT 998205	Internal transport -SOUTHMobile column lift 5-8 columns
VT 998206	Internal transport -NORTHMobile column lift 5-8 columns
VM 996077	Initial commissioning of one pair of mobile columns