

LIFTING TECHNOLOGY

MOBILE COLUMN LIFT

RGA UC
VP 451179



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The mobile wheel engaging COLUMNLIFT RGA UC lifts up to 7.5 t per column and is equipped with an adjustable universal lifting carriage. 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 warranty 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
- Lifting carriages with adjustable universal support
- Generous adjustment range, also suitable for large wheel diameters
- 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
- 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:

- 4 individual mobile columns with battery power supply
- 4 hydraulic dollies

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
Tyre diameter min. - max.	550 - 1500 mm
Fork length	380 mm
Voltage for charger	230 V
Lifting cycles partial load (3500 kg)	35
Lifting cycles full load	25

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TECHNICAL DATA

Protection rating	IP 54
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ACCESSORIES

VZ 971585	Single Post RGA UC 7500 kg lifting capacity with hydr. dolly	VZ 971290	Support plate APVV II square, adjustable, for support stand AB 6-07/12/20
VP 451180	Single Post RGA UC -SUBSEQUENT DELIVERY Lifting capacity 7500 kg	VZ 971168	Spindle adjustment SP 75 for support stand AB 6-07/12/20
VZ 971588	Flat support forks for forklift trucks 1 set (2 pcs)	VZ 971310	Transverse beam for support of semi-trailers with 2 kingpin
VZ 971286	Cable Remote Control KFB2 for Mobile Column Lift	VZ 971546	Traverse beam TR8 32 (3-piece), load capacity 8t
VZ 971164	Support stand AB 6-07, load capacity 7500 kg adjustment range 470-795 mm	VZ 971347	Traverse beam TR10-32 (3-piece), load capacity 10t
VZ 971165	Support stand AB 6-12, load capacity 7500 kg, adjustment range 875-1395 mm, mobile	SUPPLEMENTARY CHARGES	
VZ 971166	Support stand AB 6-20, load capacity 7500 kg, adjustment range 1200-1965 mm, mobile	VT 998201	Internal transport -SOUTHMobile column lift 2-4 columns
VZ 971287	Support plate APR II round, pluggable, for support stand AB 6-07/12/20	VT 998202	Internal transport -NORTHMobile column lift 2-4 columns
VZ 971288	Support plate APRV II round, adjustable, for support stand AB 6-07/12/20	VT 998205	Internal transport -SOUTHMobile column lift 5-8 columns
VZ 971289	Support plate APV II square, for support stand AB 6-07/12/20	VT 998206	Internal transport -NORTHMobile column lift 5-8 columns
		VM 996077	Installation costs for mobile column lifts