

LIFTING TECHNOLOGY

MOBILE COLUMN LIFT

RGA
VP 451114



RGA

VP 451114

The mobile wheel engaging COLUMNLIFT RGA 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 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 fixed holder
- 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
- 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)

categories

- User convenience with panel operator controls on each individual column

Scope of delivery:

- 4 individual mobile columns
- 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.	850 - 1250 mm
Voltage for charger	230 V
Lifting cycles partial load (3500 kg)	35
Lifting cycles full load	25
Protection rating	IP 54

ACCESSORIES

LIFTING TECHNOLOGY

MOBILE COLUMN LIFT

RG
VP 451114



VZ 971324	Single RGA Post (MAHA) 7500 kg lifting capacity with hydr. dolly	VZ 971288	Support Plate APRV II -Roundadjustable, for Support Stand AB 6-07/12/20
VP 451117	Single RGA Post (MAHA) -SUBSEQUENT DELIVERY Lifting capacity 7500 kg	VZ 971289	Support Plate APV II -Squarefor Support Stand AB 6-07/12/20
VZ 971323	Lifting Carriage with Fixed Wheel Grabbers for special tyres up to 14.00x25	VZ 971290	Support Plate APVV II -Squareadjustable, for Support Stand AB 6-07/12/20
VZ 971286	Cable Remote Control KFB2 for Mobile Column Lift	VZ 971168	Screw Adjustment SP 75 for AB 6-07/12/20 Support Stands
VZ 971305	Insertion Paws EP 5 Wheel for Small Tires (2 pcs.)	VZ 971310	Crossbar for Support of SemiTrailers with 2 King Pin
VZ 971322	Insertion Paws EP 6 for Small Tires (2 pcs.)	VZ 971546	Transverse Beam TR8 32 Load capacity 8t
VZ 971164	Support Stand AB 6-07, lifting capacity 7500 kg, adjustment range 470 - 795 mm (each)	VZ 971347	Transverse Beam TR10-32 Load capacity 10t
VZ 971165	Support Stand AB 6-12, lifting capacity 7500 kg, adjustment range 875 - 1395 mm, mobile	SUPPLEMENTARY CHARGES	
VZ 971166	Support Stand AB 6-20, lifting capacity 7500 kg, adjustment range 1200-1965 mm, mobile	VT 995698	Transportkosten 4 Einzelsäulen inkl. Verpackung
VZ 971287	Support Plate APR II -Roundpluggable, for Support Stand AB 6-07/12/20	VT 995699	Transportkosten 6 Einzelsäulen inkl. Verpackung
		VT 995703	Transportkosten 8 Einzelsäulen inkl. Verpackung
		VM 996077	Installation costs for mobile column lifts
		VV 997560	Transport cradle for mobile columns (horizontal) each containing 2 columns