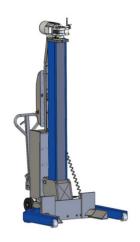


# LIFTING TECHNOLOGY **MOBILE COLUMN** LIFT

**RGA-GPGU** VP 451146





## **RGA-GPGU**

### VP 451146

The mobile wheel engaging COLUMNLIFT RGA-GPGU, with its moveable pick-up forks, is specifically designed for forklifts and special-purpose vehicles, and lifts up to 7.5 t per column. Streamline column design offers a good overview when manoeuvring. Thanks to the lift's overall streamline design, it is ideal for sites with restricted space. 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 highquality worm gear motor
- Universal lifting carriages with movable holder prongs specially for forklift trucks and special-purpose vehicles
- 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
- Simple emergency lowering for power failure included as standard
- · System can easily be expanded with up to eight columns
- · Universal holder can be exchanged for wheel support claws
- · Streamline COLUMNLIFT design aids manoeuvrability specifically in workstations with restricted space
- High-quality powder coating available:
  - Window Grey, RAL 7040 (Columns)
  - Anthracite, Grey RAL 7016 (Lifting carriages)

#### Scope of delivery:

- 2 individual columns
- · 2 hydraulic dollies

#### **TECHNICAL DATA**

Load capacity CE per column	7500 kg
Drive power per column	1.5 kW
Weight per column	590 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**

VZ 971453 Single RGA-GPGU Post (MAHA) 7500 kg lifting capacity with hydr. dolly

Technical Datasheet / 02/02/2023







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VP 451147	Single RGA-GPGU Post (MAHA) -SUBSEQUENT DELIVERY Lifting capacity 7500 kg	VZ 971287	Support Plate APR II -Roundpluggable, for Support Stand AB 6-07/12/20	
VZ 971156	Adjustable Wheel Grabbers (2), adjustable for trucks and busses (for RGE-GPGU)	VZ 971288	Support Plate APRV II -Roundadjustable, for Support Stand AB 6-07/12/20	
VZ 971163	Low Base 50 mm Extra Charge per Post	VZ 971289	Support Plate APV II -Squarefor Support Stand AB	
VZ 971196	Low Base 80 mm Extra Charge per Post		6-07/12/20	
VZ 971162	Extra-wide base (1500 mm) Lifting capacity max. 5 t Extra charge per post	VZ 971290	Support Plate APVV II -Squareadjustable, for Support Stand AB 6-07/12/20	
VZ 971158	Special width lifting-forkplate for lifting carriage (max. 1200 mm)	VZ 971168	Screw Adjustment SP 75 for AB 6-07/12/20 Support Stands	
VZ 971286	Cable Remote Control KFB2 for Mobile Column Lift	SUPPLEMENTARY CHARGES		
		VT 998032	Transportkosten 2 Einzelsäulen inkl. Verpackung	
;	Support Stand AB 6-07, lifting capacity 7500 kg, adjustment range 470 - 795 mm (each)	VT 995698	Transportkosten 4 Einzelsäulen inkl. Verpackung	
		VT 995699	Transportkosten 6 Einzelsäulen inkl. Verpackung	
adjustment range 875 - 139	Support Stand AB 6-12, lifting capacity 7500 kg,	VT 995703	Transportkosten 8 Einzelsäulen inkl. Verpackung	
		VM 996077	Installation costs for mobile column lifts	
VZ 971166	Support Stand AB 6-20, lifting capacity 7500 kg, adjustment range 1200-1965 mm, mobile	VV 997560	Transport cradle for mobile columns (horizontal) each containing 2 columns	



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