

LIFTING TECHNOLOGY

MOBILE COLUMN

LIFT

RGE
VP 451065



RGE VP 451065

The mobile wheel engaging COLUMNLIFT RGE 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 connecting cable, the power supply via mains power.

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
- 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 excess-length connection cables, 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 CAN bus-supported 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 six 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
- 3 connecting cables (10m each) with plug and socket
- 1 mechanical dolly, repositionable

TECHNICAL DATA

Load capacity CE per column	7500 kg
Drive power per column	1.5 kW
Weight per column	452 kg
Lifting distance	1750 mm
Raising/lowering time	113 s
Tyre diameter min.- max.	850 - 1250 mm
Supply voltage	3/N/PE 400 V 50 Hz
Protection rating	IP 54

ACCESSORIES

VZ 971260	Single RGE Post (MAHA), 7500 kg lifting capacity incl. connection cable & plug	VP 451073	Single RGE Post (MAHA) -SUBSEQUENT DELIVERY Lifting capacity 7500 kg
VZ 971204	Special Control Unit for connection of up to 12 wheel grabbing posts -EXTRA CHARGE-	VZ 971159	Power Unit 3 x 400V/50Hz
		VZ 971323	Lifting Carriage with Fixed Wheel Grabbers for special tyres up to 14.00x25

LIFTING TECHNOLOGY

MOBILE COLUMN LIFT

RGE
VP 451065



VZ 971322	Insertion Paws EP 6 for Small Tires (2 pcs.)	VZ 971290	Support Plate APVV II -Squareadjustable, for Support Stand AB 6-07/12/20
VZ 971281	RGE Lift to be used in Wash Halls -EXTRA CHARGE PER POST-	VZ 971168	Screw Adjustment SP 75 for AB 6-07/12/20 Support Stands
VZ 971182	Remote Control TCNA 10-2 for RGE Up/Down with emergency stop switch	VZ 971310	Crossbar for Support of SemiTrailers with 2 King Pin
VZ 971179	Removable Mechanical Dolly, MODEL: MFR-2	VZ 971546	Transverse Beam TR8 32 Load capacity 8t
VZ 971181	Hydraulic Pallet-Type Fixed Dolly, screwed onto post MODEL: MFP	VZ 971347	Transverse Beam TR10-32 Load capacity 10t
VZ 971305	Insertion Paws EP 5 Wheel for Small Tires (2 pcs.)	VZ 990314	Special Voltage (RGE) 3x230 V, 50 Hz/60 Hz a maximum of 6 posts possible
VZ 971164	Support Stand AB 6-07, lifting capacity 7500 kg, adjustment range 470 - 795 mm (each)	VZ 990456	Linking cable 15 m -Extra charge per cable
VZ 971165	Support Stand AB 6-12, lifting capacity 7500 kg, adjustment range 875 - 1395 mm, mobile	VZ 990457	Linking cable 20 m -Extra charge per cable
VZ 971166	Support Stand AB 6-20, lifting capacity 7500 kg, adjustment range 1200-1965 mm, mobile	SUPPLEMENTARY CHARGES	
VZ 971287	Support Plate APR II -Roundpluggable, for Support Stand AB 6-07/12/20	VT 998032	Transportkosten 2 Einzelsäulen inkl. Verpackung
VZ 971288	Support Plate APRV II -Roundadjustable, for Support Stand AB 6-07/12/20	VT 995698	Transportkosten 4 Einzelsäulen inkl. Verpackung
VZ 971289	Support Plate APV II -Squarefor Support Stand AB 6-07/12/20	VT 995699	Transportkosten 6 Einzelsäulen inkl. Verpackung
		VT 995703	Transportkosten 8 Einzelsäulen inkl. Verpackung
		VT 995704	Transportkosten 10 Einzelsäulen inkl. Verpackung
		VT 995705	Transportkosten 12 Einzelsäulen inkl. Verpackung
		VM 996077	Installation costs for mobile column lifts
		VV 997560	Transport cradle for mobile columns (horizontal) each containing 2 columns