LIFTING TECHNOLOGY
MOBILE COLUMN LIFT

RGE UC
VP 451177

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The mobile wheel engaging COLUMNLIFT RGE 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 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 warrantee 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 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 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 up to six columns, no additional supply unit required

- 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
- 1 supply unit 3 x 400 V / 50 Hz
- 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.	550 - 1500 mm
Fork length	380 mm
Supply voltage	3/N/PE 400 V 50 Hz
Protection rating	IP 54

ACCESSORIES

VZ 971584	Single Post RGE UC, 7500 kg lifting capacity incl. connection cable (>&)> plug
VZ 971204	Special control unit for connection of 7 up to 12 columns -EXTRA CHARGE-
VP 451178	Single Post RGE UC -SUBSEQUENT DELIVERY Lifting capacity 7500 kg
VZ 971159	Power unit 3x400V/50Hz for connection of up to 6 columns
VZ 971588	Flat support forks for forklift trucks 1 set (2 pcs)
VZ 971281	RGE Lift to be used in Wash Halls -EXTRA CHARGE PER POST-
VZ 971182	Remote Control TCNA 10-2 for RGE Up/Down with emergency stop switch
VZ 971179	Removable Mechanical Dolly, MODEL: MFR-2
VZ 971181	Hydraulic Pallet-Type Fixed Dolly, screwed onto post MODEL: MFP
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 971287	Support plate APR II round, pluggable, for support stand AB 6-07/12/20
VZ 971288	Support plate APRV II round, adjustable, for support stand AB 6-07/12/20
VZ 971289	Support plate APV II square, for support stand AB 6-07/12/20
VZ 971290	Support plate APVV II square, adjustable, for support stand AB 6-07/12/20
VZ 971168	Spindle adjustment SP 75 for support stand AB 6-07/12/20
VZ 971310	Transverse beam for support of semi-trailers with 2 kingpin
VZ 990314	Special Voltage (RGE) 3x230 V, 50 Hz/60 Hz a maximum of 6 posts possible
VZ 990456	Linking cable 15 m -Extra charge per cable
VZ 990457	Linking cable 20 m -Extra charge per cable

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
VT 998209	Internal transport -SOUTHMobile column lift 9-12 column
VT 998210	Internal transport -NORTHMobile column lift 9-12 column
VM 996077	Installation costs for mobile column lifts