# LIFTING TECHNOLOGY
# MOBILE COLUMN LIFT

**RGE TS**
VP 451133

## RGE TS
VP 451133

The mobile wheel engaging COLUMNLIFT RGE TS, with two crosspieces with adapter kit, is specifically for the lifting of tractors (equipped with corresponding C-rail), and 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 warrantee for entire spindle drive
- Excellent lifting column mechanical rigidity guarantees safety and function under any conditions
- Specially for holding tractors with two crosspieces with adapter kit (can only be used for tractors with corresponding C-rail)
- 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 safetyfunctions
- 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:
- 2 individual mobile columns
- 1 supply unit 3 x 400 V / 50 Hz
- 1 connecting cable (10m) with plug and socket
- 1 mechanical dolly, repositionable
- 2 crosspieces with adapter kit

### 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 |
| 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 |

| | |
|---|---|
| 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 971168 | Spindle adjustment SP 75 for support stand AB 6-07/12/20 |
| 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 |
| VM 996077 | Installation costs for mobile column lifts |