

Mobile Column Lift for trucks and buses Model: RGE



- ▶ 5-year warranty on lifting screw and nut
- ▶ Automatic synchronization
- ▶ Recirculating ball nut and screw (efficiency over 90 %)
- ▶ Electronic measurement by inductive sensors

Mobile Column Lift, Model RGE

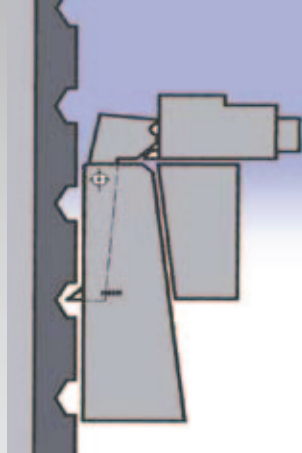


Lifting system:

Hardened stainless steel screw with low friction recirculating ball nut. Splash proof and dirt repellant design giving long life and low maintenance.

Safety system:

Independent locking device acting directly between column and carriage.



- ▶ Automatic synchronization
- ▶ Per key click selection of individual posts (Group formation)
- ▶ Individual power unit (no master column)
- ▶ Low-friction recirculating ball nut and screw (efficiency over 90 %)
- ▶ Low power consumption (only 1.5 kW per column)
- ▶ Fuse protection: only 16 amps for 4 columns
- ▶ Slim, versatile column design
- ▶ Columns weigh only 400 kgs
- ▶ Easy to operate
- ▶ Long life expectancy
- ▶ High safety level ensured by independent locking device
- ▶ Manual lowering function
- ▶ Quick and easy interconnection of columns
- ▶ Electronic measurement by inductive sensors

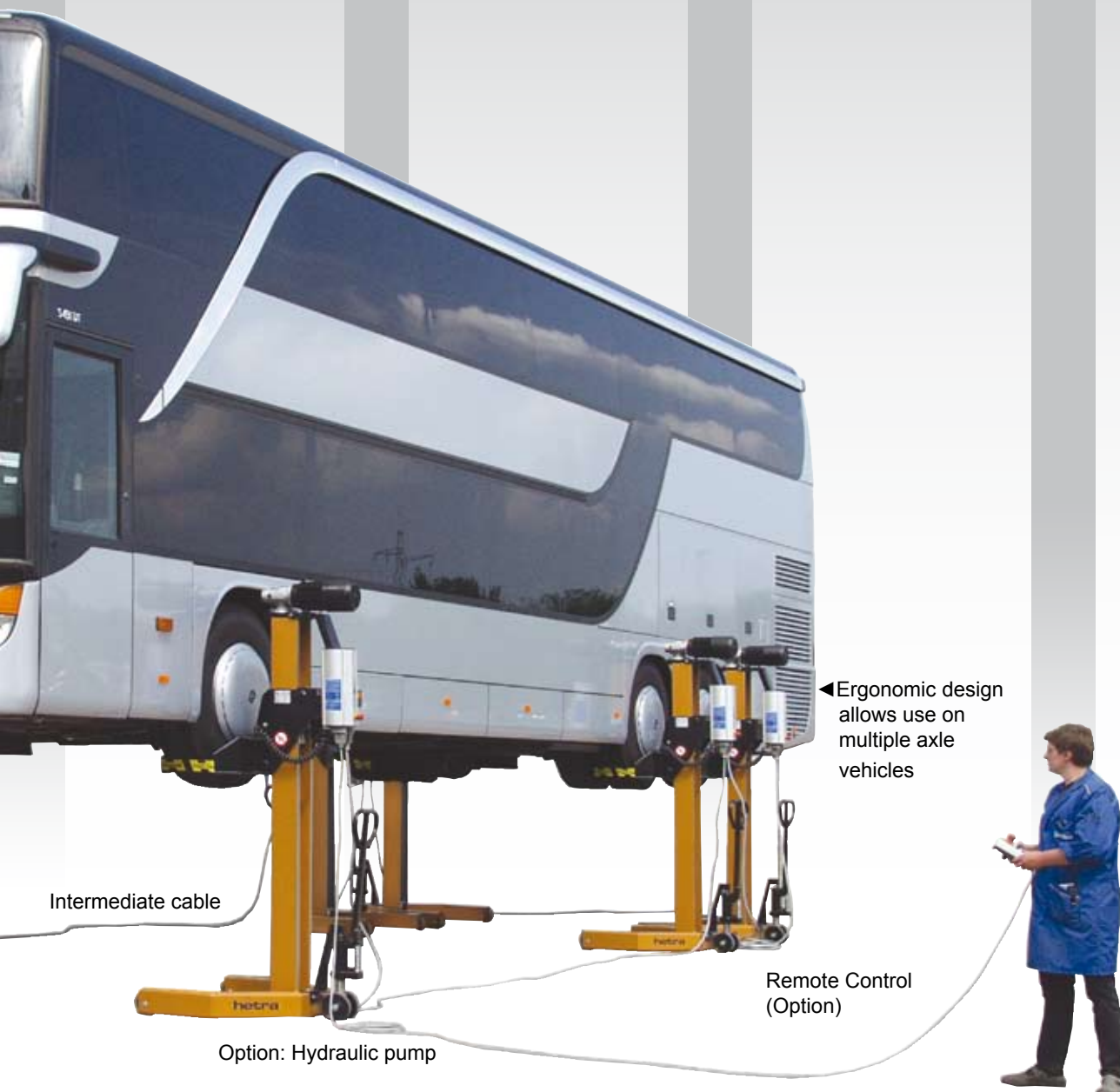


Mobile Column Lift, Model RGE



Hetra with over 30 years of lifting experience has designed the ultimate in mobile column lifts. The RGE series with microprocessor control features the following functions:

- ▶ Automatic synchronization and communication between columns
- ▶ Group operation of six or eight posts available
- ▶ LED self-diagnosis
- ▶ Electronic shut down if obstruction detected
- ▶ Electronic measurement by inductive sensors
- ▶ Monitoring and automatic correction of phase sequence



Mobile Column Lift, Model RGE



Light & slim design giving easy manoeuvrability when loading and unloading.



Mobile power supply unit, no master column.



Convenient operation using sturdy key pad (up, down, single and group operation possible)

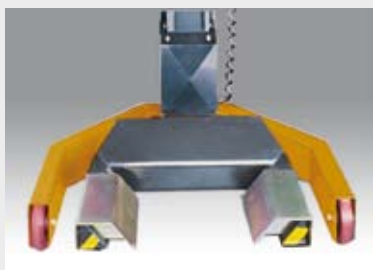


Lighting at each column

Accessories:



Special carriage for super single tires.
Fork length: 500 mm
Load capacity: 7,500 kg



Reduction sleeves (EP 2) for smaller wheel diameters.



Stands:
AB 6-07 Adjustm. range 570...800 mm
AB 6-12 Adjustm. range 800...1250 mm
AB 6-20 Adjustm. range 1300...2000 mm



Adjustable support SP 75
Support plate APV
Support disk APR



Hydraulic pump, model MFP



For detailed information please see our separate pit jack brochure.

Axle and Transmission Jacks:

Model: **GPJH-2** (illustration left side)
Hydraulic/hydropneumatic telescopic jack.
Ergonomic lowering spindle with deadman-type control.
Suspended running gear, freely movable up to 1,000 kgs.

Full travel/stroke: 1,050 mm
Load capacity: 2,000 kg

Model: **GPJH-4** (illustration right side)
Hydraulic/hydropneumatic telescopic jack.
Freely movable running gear.

Full travel/stroke: 1,200 mm
Load capacity: 4,000 kg



Mobile Column Lift, Model RGE



The Universal Lift **RGE GPGU** (VP 451064) is especially suited for forklifts and rail vehicles.

Customised systems available on request.



Municipal service vehicles



Rail vehicles



Airport vehicles



Forklifts



Universal carriage



Variable support forks



Military vehicles

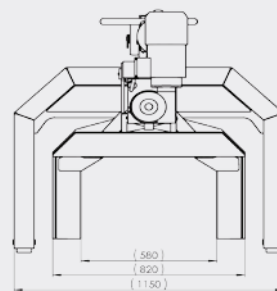
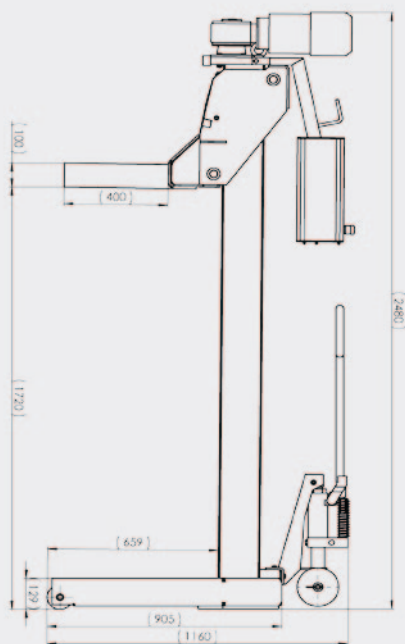
References:

- Public Transit Authority, Potsdam (D)
- Public Transit Authority, Chemnitz (D)
- Public Transit Authority, Berne (CH)
- Public Transit Authority, Stockholm (S)
- Public Transit Authority, Gothenburg (S)
- British Airports Authorities (GB)
- Wiener Linien, Vienna (A)
- VAG Nuremberg (D)
- OEG Mannheim (D)
- Military (D), (S), (CH), (FIN), (GB), (A), (P)

All features at a glance:

Model RGE

- ▶ Mobile power supply unit, no master column
- ▶ Automatic synchronization and communication between columns
- ▶ Recirculating ball nut and screw (efficiency over 90 %)
- ▶ Electronic measurement by inductive sensors
- ▶ Electronic shut down if obstruction detected
- ▶ Easy handling ensured by slim design and low column weight (400 kg)
- ▶ Quick and easy interconnection of columns
- ▶ Independent locking safety device
- ▶ Universal Lift RGE GPGU (VP 451064) especially suited for forklifts and rail vehicles
- ▶ Customised systems available on request
- ▶ CE design certification
- ▶ Been suitable for the admission of „Single Wheel“
- ▶ Support for lowerable city buses



Specifications

Load capacity per column	7,500 kg
Net weight per column	430 kg
Raising/Lowering time	113 s
Motor power per column	1.5 kW
Control voltage	220 / 24 V
Supply voltage	3~ 400 V + N + PE; 50 Hz
System of protection	IP 54



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