



COLUMNLIFT

MOBILE COLUMN LIFT FOR COMMERCIAL, AGRICULTURAL
AND SPECIAL VEHICLES



VERY SMOOTH RUNNING

due to electro-mechanical drive system



Flexible column positioning thanks to excess-length connection cables, guaranteeing suitability across all vehicle categories



Excellent lifting column mechanical rigidity guarantees safety and function under any conditions



Precision-height positioning without overrun thanks to high-quality worm gear motor



User convenience with panel operator controls on each individual column



SPECIAL SUPPORTS FOR ALL TYPES OF MULTI-AXLE HGVS, BUSES AND TRACTORS AVAILABLE

Streamline COLUMNLIFT design aids manoeuvrability specifically in workstations with restricted space



Group and individual column operating modes enable quick and easy replacement of wheel and axle suspensions



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... in more than 150 countries worldwide



COLUMNLIFT

VP 451114

Mobile Wheel Engaging Column Lifts up to 7500 kg load capacity per column

DESCRIPTION:

- ♦ 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
- ♦ Lifting columns can be moved conveniently and easily thanks to hydraulic dolly at each column
- ♦ 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 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 device
- ♦ Simple emergency lowering for power failure included as standard

- ♦ System can easily be expanded with up to eight columns

- ♦ Streamline COLUMNLIFT design aids manoeuvrability specifically in workstations with restricted space
- ♦ High-quality powder coating available in a variety of colours

STANDARD DELIVERY:

- ♦ 4 individual mobile columns
- ♦ 4 hydraulic dollies

TECHNICAL DATA:

load capacity per column	7500 kg
Motor power per column	1,5 kW
Weight per column	545 kg
Full travel	1750 mm
Raising / lowering time	113 s / 113 s
Charger voltage	230 V
Lifting cycles at full load	25
Lifting cycles at partial load (3500 kg)	35
Tyre diameter min. / max.	550 mm / 1500 mm
Safety class	IP 54

ACCESSORIES:

VZ 971324	Single RGA post (MAHA) 7.5 t lifting capacity
VP 451117	Single RGA Post (MAHA) Subsequent delivery
VZ 971286	Cabled remote control KFB2 f. MCL, RGB, RGA
VZ 971164	Support stand AB 6-07
VZ 971165	Support stand AB 6-12, mobile
VZ 971166	Support Stand AB 6-20, adj. range 1200-1965mm
VZ 971287	Support plate APRII roundplugg.f.AB6-07/12/20
VZ 971288	Support plate APRVII roundadjust. f. AB 6-07/12/20
VZ 971289	Support Plate APVII-Square- for AB6-07/12/20
VZ 971290	Support plate APVII squareadjust. AB 6-07/12/20
VZ 971168	Screw adjust.SP75 f .AB 6-07/12/20
VZ 971310	Crossbar for Support of SemiTrailers
VZ 971546	Transverse Beam TR8 32
VZ 971347	Transverse Beam TR10-32 Load capacity 10t
VV 997560	Transport cradle f. wheel engaging column lifts
VV 997486	Packing two posts lifts -Europe-
VV 997487	Packing two post lifts -overseas-



COLUMNLIFT

VP 451065

Mobile Wheel Engaging Column Lifts up to 7500 kg load capacity per column

DESCRIPTION:

- ♦ 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 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 with up to six columns

- ♦ Streamline COLUMNLIFT design aids manoeuvrability specifically in workstations with restricted space
- ♦ High-quality powder coating available in a variety of colours

STANDARD DELIVERY:

- ♦ 4 individual mobile columns
- ♦ 3 connecting cables (10m each) with plug and socket
- ♦ 1 mechanical dolly, repositionable

TECHNICAL DATA:

load capacity per column	7500 kg
Motor power per column	1,5 kW
Weight per column	452 kg
Full travel	1750 mm
Raising / lowering time	113 s / 113 s
Tyre diameter min. / max.	550 mm / 1500 mm
Power supply	3/N/PE 400 V 50 Hz
Safety class	IP 54

ACCESSORIES:

VZ 971260	Single RGE post (MAHA) 7.5 t lifting capacity
VZ 971204	Special control unit up to 12 wheel grabb. posts
VP 451073	Single RGE Post (MAHA) Subsequent delivery
VZ 971311	Power unit 3 x 400V / 50Hz with transformer
VZ 971159	Power Unit 3 x 400V / 50Hz
VZ 971281	RGE lift to be used in wash halls
VZ 971182	Remote Control TCNA 10-2 for RGE
VZ 971179	Removable mechanical dolly
VZ 971181	Hydraulic pallet -EXTRA CHARGE PER POST-
VZ 971164	Support stand AB 6-07
VZ 971165	Support stand AB 6-12, mobile
VZ 971166	Support Stand AB 6-20, adj. range 1200-1965mm
VZ 971287	Support plate APRII roundplugg.f.AB6-07/12/20
VZ 971288	Support plate APRVII roundadjust. f. AB 6-07/12/20
VZ 971289	Support Plate APVII-Square- for AB6-07/12/20
VZ 971290	Support plate APVII squareadjust. AB 6-07/12/20
VZ 971168	Screw adjust.SP75 f .AB 6-07/12/20
VZ 971310	Crossbar for Support of SemiTrailers
VZ 971546	Transverse Beam TR8 32
VZ 971347	Transverse Beam TR10-32 Load capacity 10t
VZ 990314	Special voltage 3x230V, 50/60 Hz RGE
VZ 990456	Linking cable 15 m
VZ 990457	Linking cable 20 m
VZ 971543	Wheels with Plastic Runing Tread
VW 997560	Transport cradle f. wheel engaging column lifts
VW 997486	Packing two posts lifts -Europe-
VW 997487	Packing two post lifts -overseas-