

ES DUAL 3/2 RS 14.0

LIFTING TECHNOLOGY



TRUCKLIFT

VP 452017

Multi-Post Lifting System three lifting units with S cover

DESCRIPTION:

Multi-post system with three lifting units, two of which are movable with a narrow roller cover and surface-mounted support cross-beam

- ◆ Robust, hard chrome-plated lifting posts with high bending strength
- ◆ Torsion protection due to double cylinders
- ◆ Corrosion-resistant hydraulic piston, because it plunges into the hydraulic oil with every stroke
- ◆ Medium-pressure hydraulic unit installed in a space-saving manner directly on the lifting units
- ◆ Very quiet pump and very quiet electric motor in corrosion-resistant submerged oil version, with organic oil as an option
- ◆ Optimum safety in operation owing to system with two separate hydraulic circuits and additional electronic pressure/leak detection as standard
- ◆ Electronic synchronisation for even lifting of the vehicle (as per EN 1493), regardless of the height of the lifting point on the vehicle
- ◆ High level of operating comfort on the central control and programming unit thanks to two operating panels incl. text display relating to the operation of the lifting units and the raising of the lifting columns
- ◆ High level of flexibility in use due to different operating modes
- ◆ Group and individual operating modes enable quick and easy replacement of wheel and axle suspensions.
- ◆ Automatic positioning program for storing and calling back up different vehicle lifting positions to save time when adjusting the movable lifting units
- ◆ Portable control unit for convenient operation with 20 metre control line
- ◆ Simple, integrated, pneumatically operated emergency lowering in the event of power failure
- ◆ Flexible and custom selectable post distance due to individual cassettes

- ◆ Robust roller cover systems with travel drive made of aluminium profile segments with non-slip surface, connected with aluminium joints
- ◆ Narrow roller cover with on-ground support cross-beam, can be driven over with wheel loads of up to 4000 kg

STANDARD DELIVERY:

- ◆ Three lifting units, two of which are movable, with S roller cover
- ◆ Support cross-beam in anthracite grey (RAL 7016)
- ◆ Vehicle support sliders are not included in the scope of delivery
- ◆ Switch cabinet and portable operating panel
- ◆ Pre-assembled cable harnesses per lifting unit, length: 30 m
- ◆ Wiring and mounting materials
- ◆ Installation cassette / installation frame not included in the scope of delivery
- ◆ Lockable main switch
- ◆ Operating manual and test log
- ◆ EC CE declaration of conformity

TECHNICAL DATA:

Load capacity CE	42000 kg
Load capacity per lifting cylinder	800 kg - 14000 kg
Lifting height max.	2050 mm
Raising / Lowering time (load-dependent) approx.	60 s / 60 s
Sliding post's / fixed post's installation depth	2523 mm/2723 mm
Movable lifting unit's travel range	4020 mm
Support cross-beam's width	1000 mm
Post diameter	2 x 125 mm
Roller cover traversable with wheel load	4000 kg
Roller cover width	630 mm
Roller cover material	Aluminium
Operating pressure	70 bar
Motor power	13 kW
Fuse gG	35 A
Power supply	3/N/PE 400 V 50 Hz
Control unit (H x W x D)	800 mm x 800 mm x 300 mm
Hydraulic fluid quantity (not included in standard delivery)	195 l

ACCESSORIES:

VZ 972544	Narrow roller cover 3/2 RST
VZ 972545	Wide roller cover 3/2 RB
VZ 972300	Small Installation Cassette, 3/2 RS 14.0
VZ 972301	Small Installation Frame,3/2 RS 14.0
VZ 972302	Small Installation Cassette, 3/2 RST 14.0
VZ 972303	Small Installation Frame,3/2 RST 14.0
VZ 972304	Wide Installation Cassette,3/2 RB 14.0
VZ 972305	Wide Installation Frame, f3/2 RB 14.0
VZ 972203	Wheel centering for exact positioning
VZ 972328	Pump Sump with 2 movable posts
VZ 972330	Water pump for 2 movable posts
VZ 972336	Sliding piece for Differential 250
VZ 972337	Sliding piece for Differential 280
VZ 972338	Sliding piece for Differential 400
VZ 972339	Hinged slider, Height 155 mm
VZ 972340	Hinged slider, Height 220 mm
VZ 972341	Hinged slider, Height 280 mm
VZ 972342	Sliding piece for forged axles
VZ 972343	Sliding piece for forged axles (synthetic support)
VZ 972397	Sliding piece with plug-on system and pads
VZ 972454	Sliding piece w. plug-on sys. and pads, 1160mm
VZ 972345	Sliding piece for kingpins
VZ 972348	Support bridge, load capacity 14 t
VZ 972349	Standing column for control console
VZ 972373	Wall holder for pendant panel
VZ 972351	Water pump for drainage for fixed post
VZ 972383	Positioning assistance for box and installation frame
VM 999035	Hydraulic Oil (HLP-D 22) per litre