

# LIFTING TECHNOLOGY

## FOUR POST LIFT

**CARLIFT II 4.0 W**  
VP 251114



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The four post CARLIFT II 4.0 W lifts vehicles of up to 4.0 t. Its runway, which is finely adjustable independent of the cross beam, enables high-precision wheel alignment. The extra reinforced plates welded onto the runway guarantee optimum stability. The special runway profile and its reinforced cross beams ensure high flexural resistance.

#### PRODUCT DETAILS/ACCESSORIES

##### Description:

- Four post lift with electro-hydraulic drive unit for surface mounting
- Precision wheel alignment design
- Special runway profile and reinforced crossbeams for high flexural resistance and long-term stability
- Torsion-free, high-precision fine adjustment of the platforms to the crossbar, resulting in perfect conditioning for wheel alignment
- Extra reinforcement plates welded onto runways for optimum stability
- Large runway width for all vehicle track widths
- Runways equipped with pre-integrated guide rail for axle lift
- Lowering device for chassis alignment included as standard, with precision-adjustable lock ladder and electromagnetically operated latches

- Low travel height for easy drive on
- Emergency DOWN feature in case of power failure
- Paint: high-quality powder coating:
  - Window Grey, RAL 7040 (Columns)
  - Anthracite Grey, RAL 7016 (Runways, Runway structures, Drive-on ramps, Traverses)

##### Scope of delivery:

- Four-post lift, Type CARLIFT II 4.0 W
- Operating box with control and hydraulic power unit
- Lockable main switch
- Settling device for wheel alignment
- 2 pieces drive-on ramps, 2 pieces roll bar
- Operating manual and inspection log book
- EC Declaration of Conformity CE
- Transport packaging

#### TECHNICAL DATA

Load capacity CE	4000 kg
Max. lifting height	1995 mm
Lifting / lowering time (depends on load)	approx. 30/30 s
Total dimensions (L x W)	5790 x 3480 mm
Drive-on height	175 mm
Drive-on height with wheel-free jack	175 mm
Drive-on height with setup for wheel alignment	225 mm
Drive-on height with setup for wheel alignment and wheel-free jack	225 mm
Platform dimensions (L & W)	4400 x 630 mm
Platform length, optional	4800 mm
Column width clearance	2900 mm
Driving platform clearance	950 mm
Drive power	2.2 kW

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Power supply	3/N/PE 400 V 50 Hz
Fuse gG	16 A
Weight	1500 kg
Hydraulic oil volume (not included)	10 l
Packaging dimensions (L x W x H)	4400 x 800 x 1200 mm

## ACCESSORIES

VZ 971333	Integrated Lighting inside of runways (4 Fluorescent Tubes)
VZ 971329	Extended Driving Platforms 4800 mm - Extra Charge
VZ 990449	Mains power supply 3x230V; 50Hz -Extra charge-
VZ 971302	Inground set (drive over capable) consisting of short flaps (4)-without extra charge
VZ 975617	Compressed-air quick coupler installed to runway, drive-on and drive-off side (2 pcs)
VZ 975181	Compressed-Air Servicing Unit with Fastening Angle (0 - 10 bar)
VZ 990029	Light Barrier Safety Device to avoid Contact with Ceiling
VZ 971331	Exit Flaps enable Vehicles to drive over Lift
VZ 971503	Extended Approach Ramps (2 pcs.) L = 1500 mm appr. angle 7° -Extra Charge-
VZ 970112	Wheel-Free Jack 3.5 for Four-Post-Lift 4,0/5,0t
VZ 975069	Plastic Chocks (4 pcs.) (47 x 132 x 340 mm)
VZ 975074	Hard Rubber Blocks, Plug-in Type (4 pcs.) 120 x 100 x 50 mm

### AXLE JACK, PLEASE SEE SEPARATE PRICELIST!

### ACCESSORIES WHEEL ALIGNMENT LIFT CARLIFT II 4.0/4.0 W

VZ 970027	Sliding Plates (2 pcs.) Long Version LxWxH: 1465 x 570 x 50 mm
VZ 975026	Sliding Plates (2 pcs.) LxWxH: 1060 x 570 x 50 mm

VZ 971316	Sliding Plates Precision (2 pcs.) LxWxH: 1150x600x50 mm
VZ 975618	Set of compensating plates for turntables - length 450/500 mm (plain sheet; 4.4 m runway)
VZ 975619	Set of compensating plates for turntables - length 450/500 mm (plain sheet; 4.8 m runway)
VZ 975620	Set of compensating plates for turntables - length 450/500 mm (plain sheet; 4.4 m runway)
VZ 975621	Set of compensating plates for turntables - length 450/500 mm (plain sheet; 4.8 m runway)
VZ 975027	Aluminium Covers for Sliding Plates (2 pcs.)
VZ 975653	Compensating Plates for Level Adaptation of Wheel-Free Jack (4,4 m Runways)
VZ 975667	Compensating Plates for Level Adaptation of Wheel-Free Jack (4,8 m Runways)

### SUPPLEMENTARY CHARGES

VT 998026	Transportkosten Vier-SäulenHebebühne bis 5000 kg Traglast
VM 995662	Montagekosten Vier-SäulenHebebühne mit 4000 kg Traglast
VM 996072	Install. Charges f. Ceiling Light Barrier -T&M Basis
VM 995087	Levelling of Scissors-Lift/ Four Post Lift
VM 999035	Hydraulic Oil (HLP-D 22) per Litre -NET PRICE
VM 999014	Hydraulic Oil, Biodegradable (HLP 32), per litre -NET
VM 995661	Assembly Material for Four-Post Lift up to 5000 kg lifting cap.