

ADDRESSEES	: Owners and operators ABC Customer Care and Parts Source
VEHICLE MODEL	: All coaches
MANUAL CHAPTER	: 01.01 Complete vehicle – General
BULLETIN TYPE	: Service information
DATE	: June 24 th , 2025
SUBJECT	: To lift complete vehicle with mobile column lifts
CONDITIONS	: This service bulletin does not entitle to any reimbursement.

INTRODUCTION

Mobile column lifts raise the vehicle under the wheels. This service bulletin is a reminder about the usage of mobile column lifts when lifting a complete vehicle.

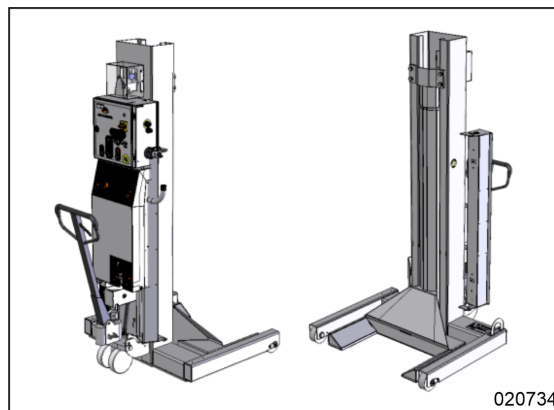


Figure 1: Example of mobile column lifts

COLUMN LIFT ORIGINAL OPERATING MANUAL

It is very important to thoroughly read the original operating manual of the column lift manufacturer before using the device!

VEHICLE-SPECIFIC LIFTING INSTRUCTIONS

Also thoroughly read the vehicle-specific lifting instructions mentioned in chapter 1.1 of the Van Hool maintenance manual.

NUMBER OF COLUMN LIFTS

Vehicle type	Number of column lifts
2-axle vehicle	4
3-axle vehicle	6 ^(*)

() To prevent damage to suspension components as a result of overloading, it is not allowed to lift a 3-axle vehicle with only two or four column lifts. Lifting a 3-axle vehicle by one or two axles alone is not allowed!*

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COLUMN LIFTS CAPACITY

Use only column lifts with a lifting capacity suitable for the vehicle type. Refer to the vehicle identification plate (located in the front entrance area) for the gross axle weight ratings.

TO CHECK LIFTING DEVICE BEFORE USAGE



Every time before usage of the column lifts, check the following points:

- Visually check the overall condition of the devices. Inspect for deformations, cracks, damage and contamination.
- Visually check the overall condition of the cables and connectors.
- Check the general functions: controls and safety devices.

PROCEDURE

Step	Action
1	Position the column lifts around the vehicle.
2	Make sure the column lifts are positioned squarely on the floor.
3	Make sure the lift forks of the column lifts are fully lowered so that they can easily be rolled under the tires.
4	<p>In case of adjustable lift forks: position the lift forks according to the size of the wheel (refer to figure 2). It is also important that the center of the wheel lines up with the center of the adjustable lift forks!</p> <div data-bbox="475 1041 1200 1373" data-label="Image"> </div> <p style="text-align: right;">Figure 2</p>
5	<p>Roll the column lifts under the tires so that the lift forks are supporting the full width of the tire. In case of dual tires, it is sufficient for the lift forks to support the outer tire (refer to figure 3).</p> <div data-bbox="486 1514 1209 1845" data-label="Image"> </div> <p style="text-align: right;">Figure 3</p>
6	For each individual column lift: raise the lifting forks against the tire.
7	Put the air suspension in the “lowered” position or depressurize the air bags before lifting the vehicle.

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8	Vehicles with electronically controlled air suspension (ELC): switch off the ELC system to prevent “unexpected” movements of the body. Refer to chapter 3.2 of the maintenance manual for procedure.
9	 WARNING! Lifting the complete vehicle must always be done simultaneously on all axles. The column lifts must move at the same speed so that the vehicle remains level during raising and lowering. Lift the vehicle.
10	Position a jack stand, with a load-capacity sufficient for your vehicle, squarely under each chassis-frame jacking point. For the location of the chassis-frame jacking points, refer to “Lifting instructions” in chapter 1.1 of the Van Hool maintenance manual.  WARNING! If the column lifts must be removed after lifting – meaning that the vehicle is supported by jack stands only – you also have to place axle stands under all axles. It is not allowed the axles to remain hanging unsupported on the shock absorbers. Doing so could damage the shock absorbers or air springs, and possibly cause an unsupported axle to fall or rotate downward. This could result in severe personal injury or death.

HELP DESK

If there are any questions, please call ABC Customer Care & Parts Source toll-free for guidance on 1-877-427-7278. Listen for the prompts for warranty and select that option.

DISCLAIMER

The procedures contained herein are not exclusive. VDL Van Hool cannot possibly know, evaluate, or advise the transportation industry of all conceivable ways in which a procedure may be undertaken or of the possible consequences of each such procedure. Other methods may be equally reasonable or even more effective, depending on the specific circumstances involved. Each carrier that uses the procedures herein must thoroughly ensure that neither the safety of its employees or agents, nor the safety or usefulness of any products, will be jeopardized by any procedure selected.

INFORMATION HANDLING

Important additions and modifications regarding technical information not yet included in the manual will be communicated through Service Bulletins.

VDL VAN HOOL CUSTOMER PORTAL

Consult the customer portal regularly for the latest service documentation. In addition to the maintenance manual, you will also find the operating manual and the spare parts catalogue of your vehicle on the customer portal. The customer portal is accessible through www.vdlvanhool.com/MyVDL Van Hool, and only with a code (password) from VDL Van Hool. If you do not have a password yet, request it by using the link on the VDL Van Hool website.