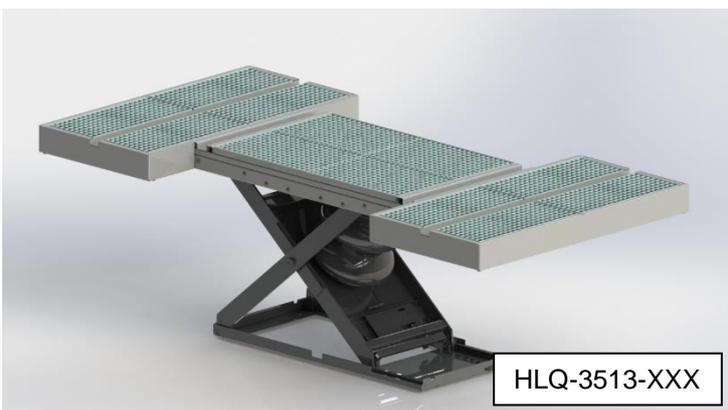
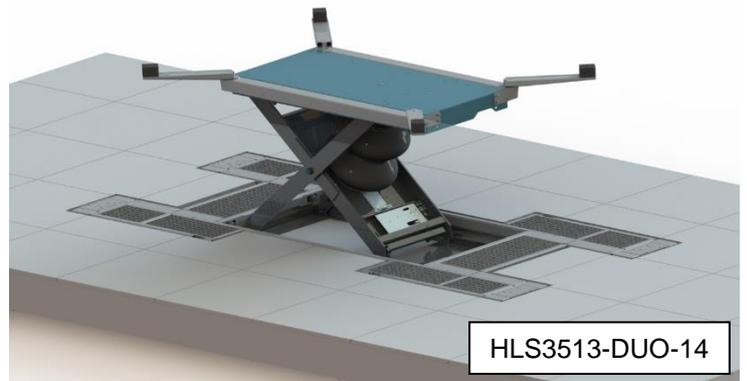
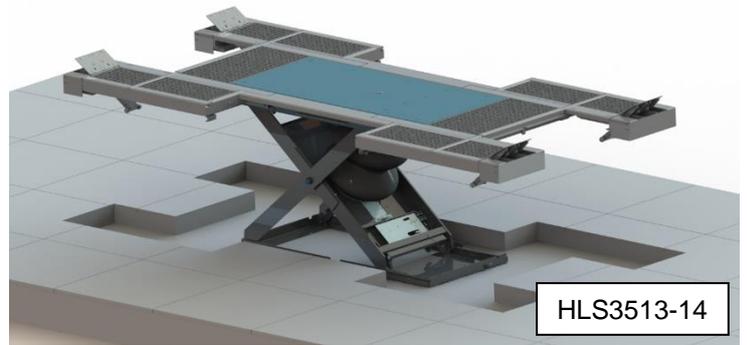


Assembly instructions for lifting platform AirgoMatic Pro



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Table of contents

1	General information	3
2	Transport and unpacking	4
3	Information on installation at the destination.....	5
3.1	Environmental prerequisites for installation.....	5
4	Assembly and installation	6
4.1	Hose package assembly on hand lever valve & lifting platform.....	6
4.2	Setting up the lifting platform at its destination	7
5	Notes	8

1 General information

This document serves as an aid for the installation of an AirgoMatic Pro lift from unloading to assembly at the destination. The lifts are delivered fully assembled (except for the hand lever valve and the hose package). This document is a supplement to the associated operating instructions. The hazard warnings in the operating instructions must be observed. It is advisable to read the operating instructions in advance.

In the event of technical questions, please contact the technical hotline:

Tel: +49 (0)561 58907-70

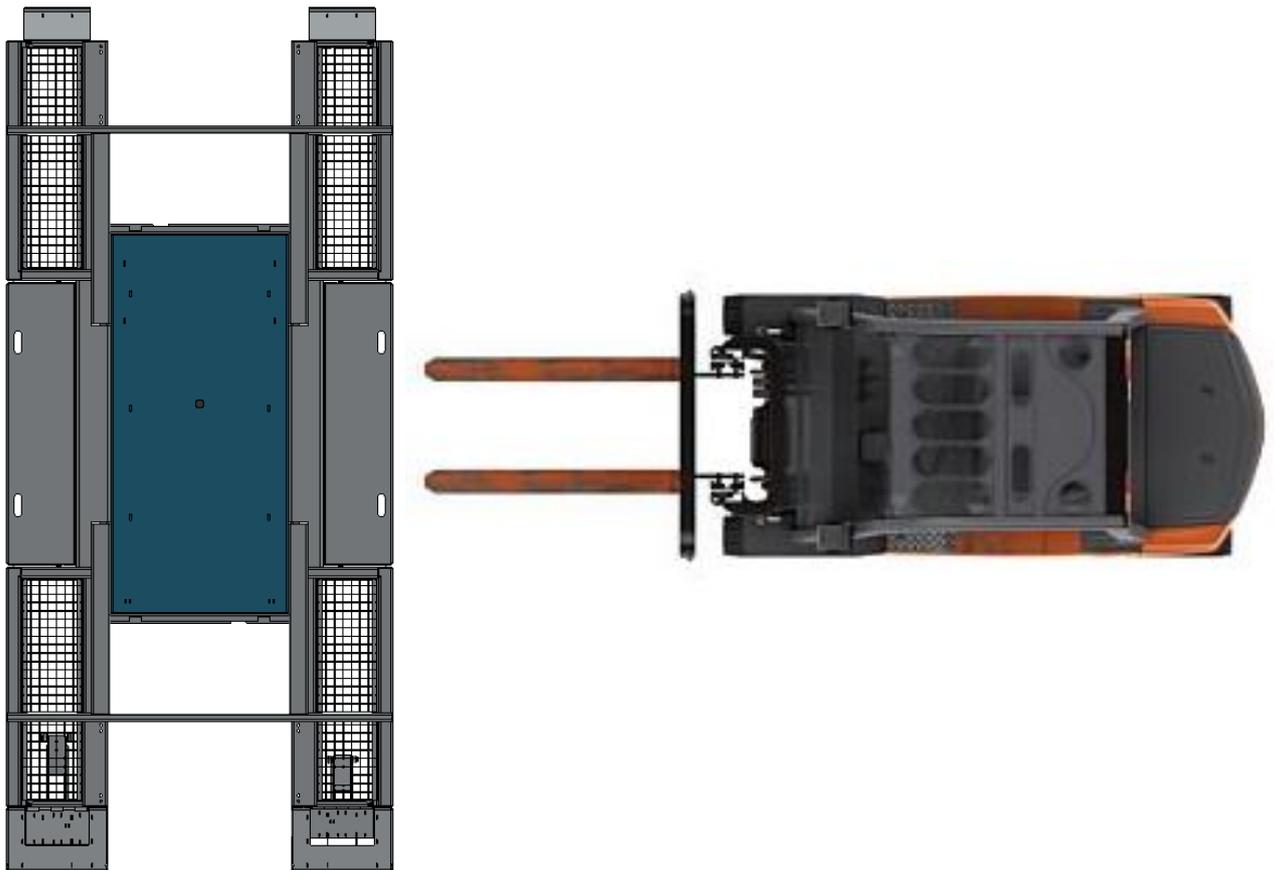
Email: service.de@hedson.com

2 Transport and unpacking

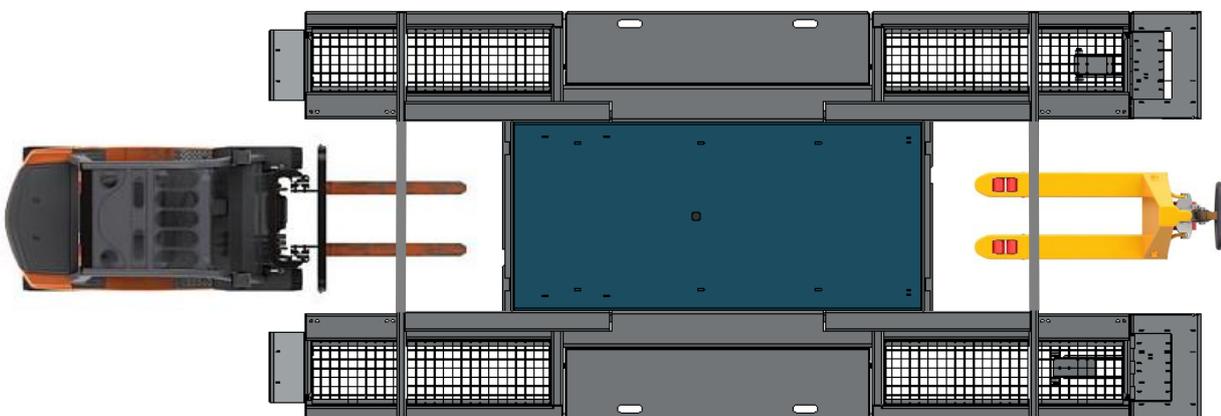


Attention! **Never** lift the lift without the steel straps wrapped around the outer contour! It is only permitted if the lift has been moved to the maximum position with the hand lever valve and remains there.

The lift is delivered on a pallet that is as large as the base body. Only lift the **packed lifting platform** sideways from the wide side with the forklift truck, see the following plan view:



Applies only to HLS3513-11/14, -DUO-11/14 and HLQ-3513-XXX: If the package is too wide to be transported to its destination, the **packed lifting platform** can also be picked up lengthways using a forklift truck and pallet truck/roller, see the following top view:



Place the package at the destination (for HLS3513-11, -DUO-11) or in front of the prepared pit (for HLS3513-14, -DUO-14, HLQ-3513-XXX). Remove the film, edge protectors and steel straps.

3 Information on installation at the destination

When installing the lifting platform, ensure that the following safety instructions are complied with. This will prevent life-endangering injuries, damage to machinery and other property.

- Installation work may only be performed by qualified personnel in compliance with the safety instructions.
- Prior to starting installation work, examine the lifting platform for transport damage.
- Make sure that only authorised personnel are permitted to enter the working area and that no other person is at risk as a result of the installation work.
- All machine connections (hoses) must be laid such that they do not cause trip hazards.
- Also read the chapter “**General safety instructions**” in the operating instructions.

3.1 Environmental prerequisites for installation

The lifting platform is suitable exclusively for use in closed, dry and covered areas.

The floor at the installation location of the lifting platform must be horizontal and level (per DIN 18202) and the load-bearing capacity of the floor must be designed to bear the permissible total weight of the lifting platform. The lifting platform operating company is solely responsible for the selection of a suitable installation location.

The lifting platform shall be used only in a temperature range of 5°C to 65°C. When selecting the installation location, take into account the size of the lifting platform as described in chapter “**Technical data**” and in chapter “**Dimension sheets**” in the operating instructions (note also the dimensions with a raised vehicle).

There must be adequate ceiling height (minimum total height plus the height of the vehicle) available. In doing so, ensure that the minimum clearances (in accordance with country-specific regulations and workplace safety regulations) to the hall walls or other objects are complied with. Ensure that no emergency escape routes are blocked by the use of the lifting platform. The installation location must have adequate lighting (in accordance with country-specific regulations and workplace safety regulations).

A compressed air connection with max. 8 bar network pressure must be available at the installation location to operate the lifting platform.



When selecting the installation location for the control unit, ensure that the operator will have a clear view of the lifting platform and the vehicle to be raised or the raised vehicle.

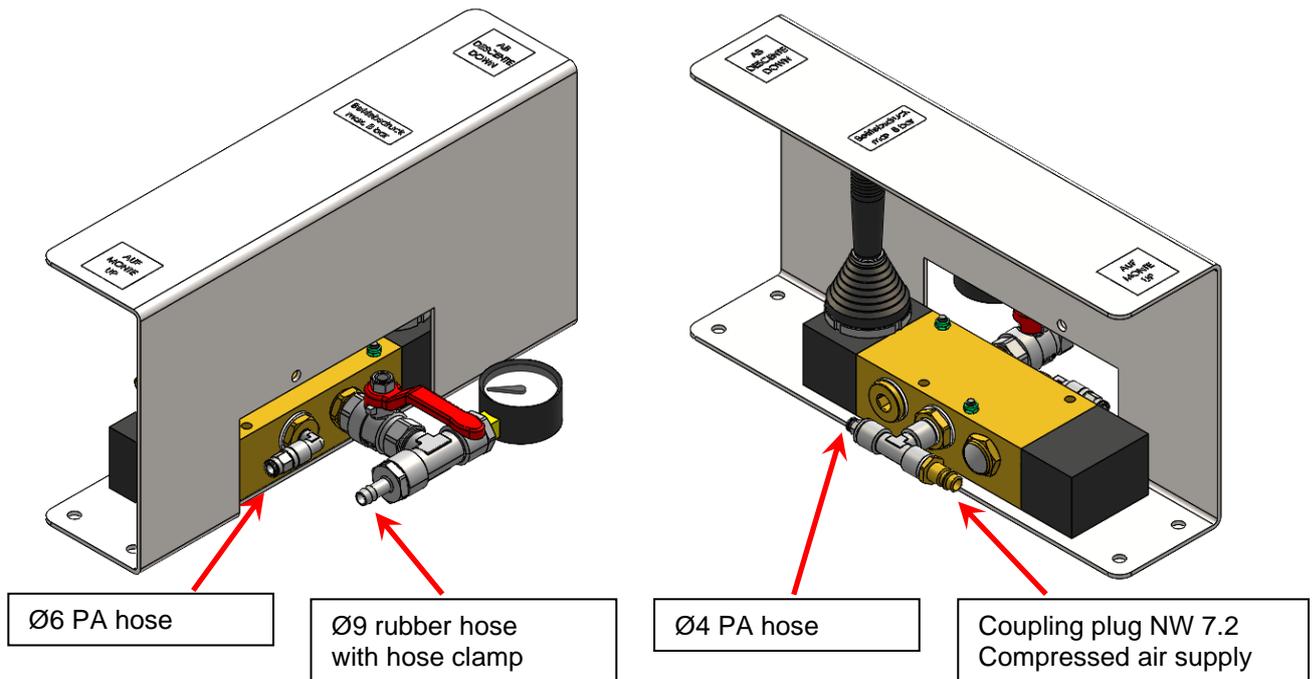


Use only dry, non-oiled compressed air! There must be a filter regulator in the mains line (air filter and water separator)!

4 Assembly and installation

4.1 Hose package assembly on hand lever valve & lifting platform

The hose package must now be fitted to the pre-assembled hand lever valve and the lifting platform in order to move the lifting platform to the maximum position. To do this, the 9 mm rubber hose, the 4 mm and 6 mm PA hose must be attached to the appropriate connectors or grommets on the hand lever valve, see the following images:



The hose package is now connected on the lift side. The 9 mm rubber hose is pushed onto the grommet on the lifting platform and the black 4 mm and 6 mm PA hoses coming out of the lifting platform must be cut to length so that they fit into the straight plug connectors parallel to the rubber hose. The hose clamp must be tightened with the grommet after the hose end has been lifted for the first time.



In the event that the lifting platform is to work in a pit, the hose package on the lifting platform must certainly be disassembled, routed through the supply duct and deactivated again. The hose clamps on the hand lever valve and on the lifting platform can be removed with a 7 mm socket or PH2/PZ2 screwdriver.

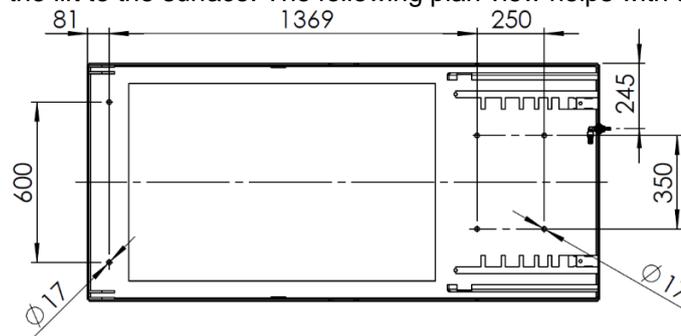
4.2 Setting up the lifting platform at its destination

Move the lifting platform up to the end stop using the connected hand lever valve.



The lifting platform must never be lifted without compressed air (e.g. using a crane or forklift on the boom of the lifting platform).

As soon as the lifting platform is in the end stop, the lifting platform can be lifted by means of slips, chains, etc. and a crane or forklift truck on the boom in order to lower it from the pallet or, for example, place it in a pit. Screw the lower frame of the lift to the surface. The following plan view helps with the drilling:



When installing in a pit, it is advisable to lower the lift far enough after installation so that it can be placed in the pit.

In general, it must be ensured that the lifting platform rests on the floor or on the support points in the pit. If this is not the case, it is recommended that these points are underpinned. The support points in the pit can be found on the pit plan.

5 Notes