

# Herkules AirgoMatic Pro 3513



Powerful lift with innovative details for the body and paint shop



Herkules AirgoMatic  
Pro 3513 DUO-11

## THE INNOVATIVE LIFT FOR THE CLEVER PAINT SHOP OWNER

The new generation of Herkules lifts is characterized by a functional and well thought-out design.

Many innovative details help simplify everyday work in the paint shop. Despite the compact design, which also characterizes the previous Herkules lifts, longer and heavier vehicles can also be lifted on the new AirgoMatic Pro 3513 thanks to intelligent roll-off protection and a lifting capacity of 3.5 t. New technology makes the DUO function safer and easier to use than ever before.



Herkules AirgoMatic Pro 3513 DUO-11

### Benefits

- Lifting capacity of 3.5 t for lifting vans and heavy electric vehicles
- Lifting height 1300 mm for ergonomic work
- Space-saving and elegant design
- Innovative roll-off protection; vehicles with longer wheelbases also fit on the lift without any problems
- Easy to use thanks to easily accessible supports (optional)
- User-friendly slider for the duo function for lifting on chassis
  - Easy and safe to use with immediate visual check
  - New mushroom head function, button disappears when driving over
- Modular pneumatics with optional features
  - Lifting limiter, which can also be deactivated by pressing a button
  - Forced venting of the air bellows, residual air in the bellows is avoided, thus no damage to the underbody of the vehicle when driving down
- Low construction height of 10 cm, for cars with low ground clearance
- Long arms, so lifting points are easily accessible for large and very small vehicles
- Standard CE stop according to the DIN standard, automatic stop when lowering at 15 cm above the ground, when lowering to the ground an acoustic warning signal sounds



Innovative roll-off protection



Extremely flat design



User-friendly slider



The core element of every pneumatic lift - the air-bellow

### Benefits for assembly and maintenance

- Simple assembly thanks to useful assembly aids
- Easier conversion from on-ground lift to in ground and vice versa
- Air bellows easily replaceable
- Easy maintenance of the sliding blocks

### Duo or not Duo - that is the question



The Herkules AirgoMatic Pro 3513 DUO can lift vehicles on chassis or alternatively standing on wheels.

The Herkules AirgoMatic Pro 3513 can lift a car standing on its wheels.



# HERKULES AIRGOMATIC PRO 3513

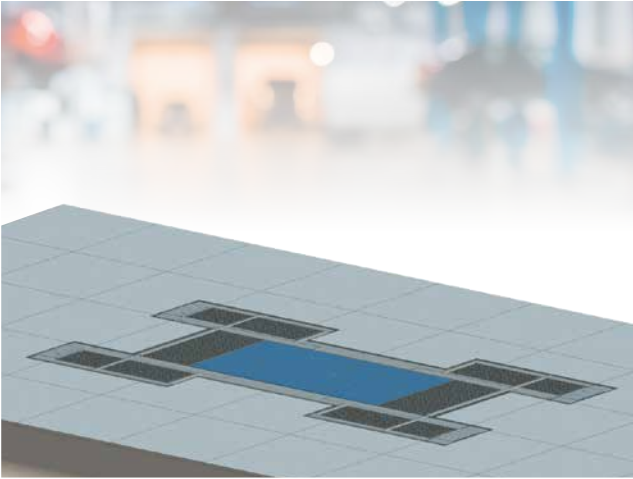
Versatile lift for the workshop or the paint booth



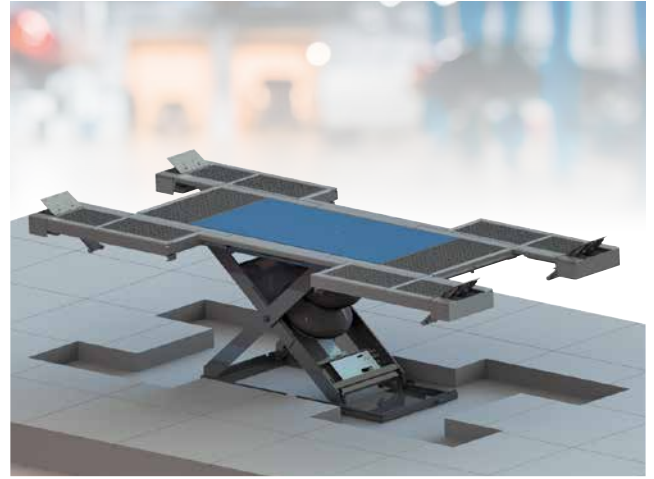
Herkules AirgoMatic Pro 3513 -11

## Benefits

- Easy access to all areas of the vehicle thanks to fold-down runway
- Versions for installation on-ground or in-ground
- All lifts are equipped with CE stops
- Optional forced venting of the air bellows
- Optionally available with ATEX certification.



Herkules AirgoMatic Pro 3513-14 – concrete in-ground installation



Herkules AirgoMatic Pro 3513-14 – installation in spray booth

TECHNICAL DATA			
<b>Lifting capacity</b>	3,5 t	<b>Overdrive height</b>	100 mm
<b>Lifting height</b>		<b>Pit depth</b>	150 mm
- On-ground	1300 mm		
- In-ground	1150 mm		
<b>Air supply</b>	6 - 8 bar		
<b>Art. No.</b>	<b>Weight</b>	<b>Wheelbase max.</b>	<b>Version</b>
HLS3513-11	997 kg	3700 mm	On-ground with CE Stop
HLS3513-14	1017 kg	3700 mm	In-ground with CE Stop



Herkules AirgoMatic Pro 3513-11 – easy access due to fold-down runways



Herkules AirgoMatic Pro 3513-11 – stable and hardwearing due to double sliding blocks

# HERKULES AIRGOMATIC PRO 3513 DUO

Flexible lift for all requirements in the workshop and in the paint booth



Herkules AirgoMatic Pro 3513 DUO-11 – even big vehicles can be lifted



User-friendly slider

## Benefits

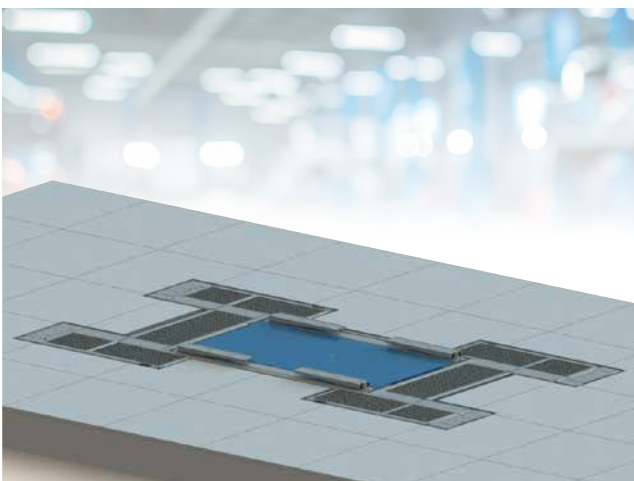
- Arms same height as main body for the on-ground installed version, therefore low installation height of 10 cm, for cars with low ground clearance
- User-friendly slider for the duo function for lifting on chassis
  - Easy and safe to use with immediate visual check
  - New mushroom head function, button disappears when driving over
- All lifts are equipped with CE stops
- Long arms, so lifting points are easily accessible for large and very small vehicles





Herkules AirgoMatic Pro 3513 DUO-11 (optional supports)

TECHNICAL DATA			
<b>Lifting capacity</b>	3,5 t	<b>Overdrive height</b>	100 mm
<b>Lifting height</b>		<b>Pit depth</b>	150 mm
- On-ground	1300 mm		
- In-ground	1150 mm		
<b>Air supply</b>	6 - 8 bar		
<b>Art. No.</b>	<b>Weight</b>	<b>Wheelbase max.</b>	<b>Version</b>
HLS3513 DUO-11	1110 kg	3700 mm	On-ground with CE Stop
HLS3513 DUO-14	1129 kg	3700 mm	In-ground with CE Stop



Herkules AirgoMatic Pro 3513 DUO-14



Long arms

# HERKULES LIFTING EQUIPMENT

## Pneumatic technology

- Faster than hydraulic systems
- Silicone- & oil-free to prevent damages to paint jobs
- No electricity needed

## Ergonomic working process

- 85% of damages are located beneath the window, so lifting is always an ergonomic advantage
- Stepless lifting heights - safe and smooth

## More flexibility

- Lifting on wheels, lifting on chassis or a combination of both
- Installation on-ground, in-ground or integration in existing rail systems
- Mobile lifts or transport system for lifts

## Optimized efficiency

- Fast lifting and transport of vehicles
- Optimal view on damages for best repair quality
- Yearly checks of lifts can be done by owner

## High-quality engineering

- TÜV-certified
- User-friendly
- Robust and durable due to 50 years of experience
- Easy to install in the workshop

## Qualified technical customer support

- Spare parts even for older lifts



Herkules Hebetchnik GmbH  
Miramstr. 68b | DE-34123 Kassel Germany

Phone: +49 (0)561 589 07-0  
E-Mail: [info.de@hedson.com](mailto:info.de@hedson.com)  
Website: [www.hedson.com](http://www.hedson.com)

For technical support or questions concerning  
spare parts please contact our Service Team

Servicehotline +49 (0)561 58907-70  
E-Mail: [service.de@hedson.com](mailto:service.de@hedson.com)

