



## LIFTING EQUIPMENT





## HERKULES LIFTING EQUIPMENT

### Why choose a Herkules lift?

#### *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

#### *Advanced 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*

- User-friendly
- Robust and durable due to 40 years of experience
- Easy to install in the workshop

#### *Qualified technical customer support*

- Contact for technical service
- Spare parts even for older lifts

#### **LIFTING ON WHEELS**

These lifts are wheel supported for easy access to damaged areas on the vehicles.



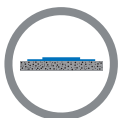
#### **LIFTING ON CHASSIS**

These lifts are chassis supported for a wheel free operation.



#### **COMBINATION OF BOTH**

These lifts are a combination of both wheel and chassis supported lifts, one lift - two possibilities.



#### **ON-GROUND**

Simply fix with screws and dowels, and the lift is ready for immediate use.



#### **IN-GROUND**

In-ground installation to concrete or grids.



#### **ON-RAILS**

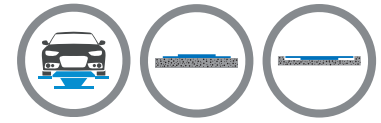
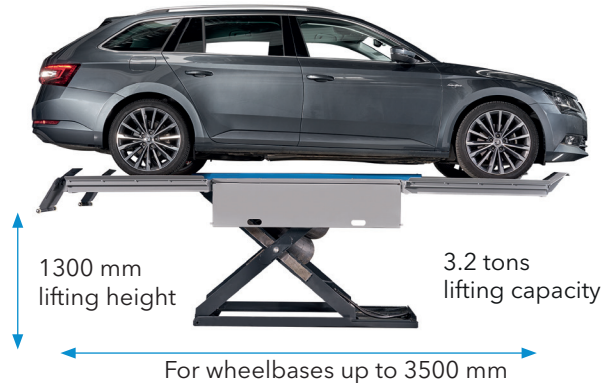
Integration in existing rail system



## HERKULES AIRGOMATIC HLS 3213

For ergonomic lifting of all common vehicle model

- 3.2 tons lifting capacity
- 1300 mm lifting height
- For a wheelbase up to 3500 mm
- Fold-down driveover ramps



### DIMENSIONS

Lifting height (on-ground/in-ground)	1300 / 1140 mm
Overdrive height (on-ground)	110 mm
Pit depth (in-ground)	160 mm

### HERKULES AIRGOMATIC HLS 3213

Part.no.	Loading capacity	Air supply	Wheelbase (min/max)	Lifting time	Lowering time	Weight	Installation
HLS 3213-11	3.2 tons	8 bar	1600/3500 mm	approx. 25 sec*	approx. 30 sec*	925 kg	On-ground
HLS 3213-14	3.2 tons	8 bar	1600/3300 mm	approx. 25 sec*	approx. 30 sec*	865 kg	In-ground
HLS 3213-16	3.2 tons	8 bar	1600/3300 mm	approx. 25 sec*	approx. 30 sec*	865 kg	In-ground, CE-stop**
HLS 3213-17	3.2 tons	8 bar	1600/3500 mm	approx. 25 sec*	approx. 30 sec*	950 kg	Transmobile (HLT-06)

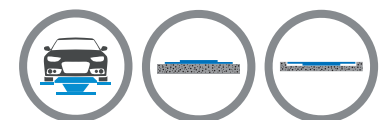
\* With empty lift

\*\*Safety stop with audible alarm to prevent foot injuries

## HERKULES HLS 1200

A compact lift for space-saving requirements

- 2.5 tons lifting capacity
- Easy to install in the workshop
- Stepless lifting heights for ergonomic working position



### DIMENSIONS

Lifting height (on-ground/in-ground)	930 / 805 mm
Overdrive height (on-ground)	110 mm
Pit depth (in-ground)	125 mm

### HERKULES AIRGOMATIC HLS 3213

Part.no.	Loading capacity	Air supply	Wheelbase (min/max)	Lifting time	Lowering time	Weight	Installation
HLS 1200-11	2.5 tons	8 bar	1500/3200 mm	approx. 25 sec*	approx. 30 sec*	750 kg	On-ground
HLS 1200-14	2.5 tons	8 bar	1500/3000 mm	approx. 25 sec*	approx. 30 sec*	750 kg	In-ground
HLS 1200-16	2.5 tons	8 bar	1500/3000 mm	approx. 25 sec*	approx. 30 sec*	750 kg	In-ground, CE-stop**
HLS 1200-17	2.5 tons	8 bar	1500/3200 mm	approx. 25 sec*	approx. 30 sec*	800 kg	Transmobile (HLT-3)

\* With empty lift

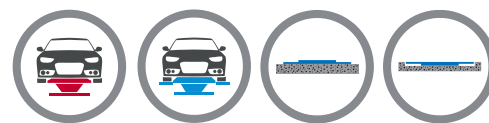
\*\*Safety stop with audible alarm to prevent foot injuries



## HERKULES AIRGOMATIC 3213 DUO

Adaptive lift for most diverse requirements

- 3.2 tons lifting capacity
- 1300 mm lifting height
- Lifting on wheel or on chassis



ALTERNATIVELY



### DIMENSIONS

Lifting height (on-ground/in-ground)	1300 / 1140 mm
Overdrive height (on-ground)	110 mm
Pit depth (in-ground)	160 mm

#### HERKULES AIRGOMATIC 3213 DUO

Part.no.	Loading capacity	Air supply	Wheelbase (min/max)	Lifting time	Lowering time	Weight	Installation
HLS 3213-DUO-11	3.2 tons	8 bar	1600/3500 mm	approx. 25 sec*	approx. 30 sec*	1050 kg	On-ground
HLS 3213-DUO-14	3.2 tons	8 bar	1600/3300 mm	approx. 25 sec*	approx. 30 sec*	955 kg	In-ground
HLS 3213-DUO-16	3.2 tons	8 bar	1600/3300 mm	approx. 25 sec*	approx. 30 sec*	955 kg	In-ground, CE-stop**
HLS 3213-DUO-17	3.2 tons	8 bar	1600/3500 mm	approx. 25 sec*	approx. 30 sec*	1070 kg	Transmobile (HLT-06)

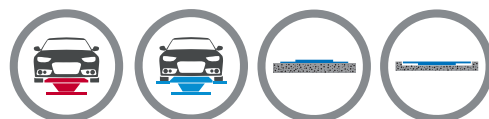
\* With empty lift

\*\*Safety stop with acoustic audible to prevent foot injuries

## HERKULES HLS 1200 DUO

User-friendly and variable lift even for confined spaces

- 2.5 tons lifting capacity
- Lifting on wheel or on chassis
- Installation on ground or in ground



### DIMENSIONS

Lifting height (on-ground/in-ground)	930 / 825 mm
Overdrive height (on-ground)	110 mm
Pit depth (in-ground)	115mm

#### HERKULES HLS 1200 DUO

Part.no.	Loading capacity	Air supply	Wheelbase (min/max)	Lifting time	Lowering time	Weight	Installation
HLS 1200-DUO-11	2.5 tons	8 bar	1500/3200 mm	approx. 25 sec*	approx. 30 sec*	850 kg	On-ground
HLS 1200-DUO-14	2.5 tons	8 bar	1500/3000 mm	approx. 25 sec*	approx. 30 sec*	850 kg	In-ground
HLS 1200-DUO-16	2.5 tons	8 bar	1500/3000 mm	approx. 25 sec*	approx. 30 sec*	850 kg	In-ground, CE-stop**
HLS 1200-DUO-17	2.5 tons	8 bar	1500/3200 mm	approx. 25 sec*	approx. 30 sec*	850 kg	Transmobile (HLT-03)

\* With empty lift

\*\*Safety stop with audible alarm to prevent foot injuries

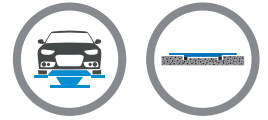




## **HERKULES HLQ**

Lift for existing rail system\*

- for transportation between spraying and drying booths



- Lifting on wheels
- Vehicles can be moved sideways
- Installation in-ground



\*Trolleys for railsystem not included

### **HERKULES HLQ**

Part.no.	Loading capacity	Air supply	Lifting height	Installation
HLQ 01	2.5 tons	8 bar	800 mm	in-ground
HLQ-3213	3.2 tons	8 bar	1300 mm	in-ground

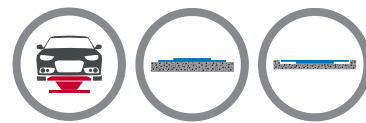




## HERKULES HM 1100

### A fast and space saving lift

- 2.8 tons lifting capacity
- Horizontal moveable swivel arms – safe fixing of wide vehicles
- No installation – ready to use immediately
- Movable with an optional shaft



#### DIMENSIONS

Lifting height (in-ground/onground)	930/825 mm
Overdrive height (on-ground)	115 mm
Pit depth (in-ground)	115 mm

#### HERKULES HM 1100

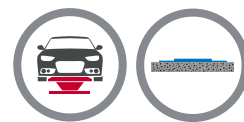
Part.no.	Loading capacity	Air supply	Lifting time	Lowering time	Weight	Installation
HM 1100-01	2.8 tons	8 bar	approx. 15 sec*	approx. 20 sec*	510 kg	On-ground
HM 1100-04	2.8 tons	8 bar	approx. 15 sec*	approx. 20 sec*	510 kg	In-ground, with 4 rubber blocks 800-105

\* With empty lift

## HERKULES K700

### A versatile lift for tire service workshops

- 2.8 tons lifting capacity
- No installation – ready to use immediately
- The swivel arms reach easily the vehicle's original lifting points



#### DIMENSIONS

Lifting height	930 mm
Overdrive height	110 mm
Weight	840 kg

#### HERKULES K700

Part.no.	Loading capacity	Air supply	Lifting time	Lowering time	Installation
K 700-45	2.8 tons	8 bar	approx. 15 sec*	approx. 20 sec*	On-ground

\* With empty lift



# HERKULES LIFTS BY HEDSON

## Basic features

	AirgoMatic 3212-11			AirgoMatic 3212-14 / AirgoMatic 3212-16			AirgoMatic 3212-17			AirgoMatic 3212-DUO-11			AirgoMatic 3212-DUO-14 / AirgoMatic 3212-DUO-16			AirgoMatic 3212-DUO-17			HLS 1200-11			HLS 1200-14 / HLS 1200-16			HLS 1200-17			HLS 1200-DUO-11			HLS 1200-DUO-14 / HLS 1200-DUO-16			HLS 1200-DUO-17			HLQ 01			HM 1100-01			HM 1100-04			K700-45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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## HERKULES AIRGOMATIC 3213 AND HERKULES AIRGOMATIC 3213 DUO FOR TRANSMOBILE

Flexible solution for the workshop

- 3.2 tons lifting capacity
- Flexible usage at different workstations



### HERKULES TRANSMOBILE FOR AIRGOMATIC

Part.no.	Loading capacity	Drive	Remote control
HLT 06	3.2 tons	24 V	Yes

### HERKULES AIRGOMATIC 3213 AND HERKULES AIRGOMATIC 3213 DUO FOR TRANSMOBILE

Part.no.	Loading capacity	Air supply	Wheelbase (min/max)	Lifting time	Lowering time	Weight	Installation
HLS 3213-17	3.2 tons	8 bar	1600/3500 mm	approx. 25 sec*	approx. 30 sec*	950 kg	Transmobile (HLT-06)
HLS 3213-DUO-17	3.2 tons	8 bar	1600/3500 mm	approx. 25 sec*	approx. 30 sec*	1070 kg	Transmobile (HLT-06)

\* With empty lift

## HERKULES HLS 1200 AND HERKULES HLS 1200 DUO FOR TRANSMOBILE

Agile solution even for small workshops

- 2.5 tons lifting capacity
- Flexible usage at different workstations



### HERKULES TRANSMOBILE FOR HLS 1200

Part.no.	Loading capacity	Drive	Remote control
HLT 03	2.5 tons	24 V	Yes

### HERKULES HLS 1200 AND HERKULES HLS 1200 DUO FOR TRANSMOBILE

Part.no.	Loading capacity	Air supply	Wheelbase (min/max)	Lifting time	Lowering time	Weight	Installation
HLS 1200-17	2.5 tons	8 bar	1500/3000 mm	approx. 25 sec*	approx. 30 sec*	800 kg	Transmobile (HLT-03)
HLS 1200-DUO-17	2.5 tons	8 bar	1500/3000 mm	approx. 25 sec*	approx. 30 sec*	850 kg	Transmobile (HLT-03)

\* With empty lift





## HERKULES TRANSMOBILE

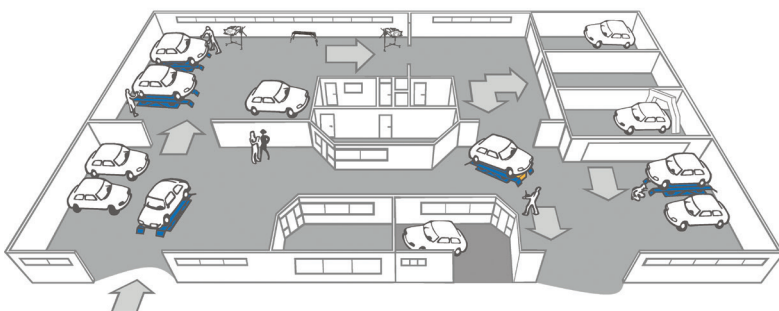
**Better workshop utilization - move the vehicles through tight spaces in the workshop safe and easy**

Herkules Transmobile creates new working capacity due to a safer and quicker work routine and drastically reduces the work involved in vehicle transportation around the workshop.

The Herkules Transmobile is a mobile unit, which can safely transport the lifts - with or without vehicles - around the workshop. The Transmobile is operated with a remote control and can be used in any workshop with a level surface, even in the spray booth with grid floor.



- Reduces vehicle transportation times
- Easy transportation of electric vehicles without batteries
- Powerful self-drive with no harmful exhaust gases
- Vehicle stays masked during transportation between workstations



### HERKULES TRANSMOBILE

Part.no.	Loading capacity	Drive	Remote control
HLT 06 <sup>1</sup>	3.2 tons	24 V	Yes
HLT 03 <sup>2</sup>	2.5 tons	24 V	Yes

1) Suitable for Herkules 3213 AirgoMatic and 3213 Airgomatic Duo

2) Suitable for Herkules HLS 1200 and HLS 1200 Duo

### DIMENSIONS

Height (HLT06 / HLT03)	456 / 456 mm
Length (HLT06 / HLT03)	2600 / 2319 mm
Width (HLT06 / HLT03)	1488 / 1450 mm
Wheelbase (HLT06 / HLT03)	1919 / 1583 mm
Weight (HLT06 / HLT03)	680 / 600 kg



## HERKULES PAINTER

**Safe passanger lift for all kind of works around the vehicle, suitable in the prep area and spray booth**

*Herkules Painter secure a safe standing and ergonomic working position for the painters when working at higher vehicles like trucks or busses.*

The wheels on the lift make it easy to move around in the workshop. Due to its construction, the lift is excellent for small spaces in the prep area as well as in the spray booths.

On the platform of the lift there are several air supplies as well as storage space for the tools, therefore they are always within reach.

- Smooth lifting and lowering
- Excellent for small spaces
- Safe working position
- Smart tool storage on the platform



### HERKULES PAINTER

Part.no.	Loading capacity	Air supply	Working height	Platform dimensions	Trolley base
Painter-01	150 kg	8 bar	3.25 m	2000x674 mm	2060x906 mm
Painter-02	150 kg	8 bar	4.00 m	3500x674 mm	3677x1116 mm
Painter-04	150 kg	8 bar	4.00 m	2000x674 mm	2153x1200 mm
Painter-05	250 kg	8 bar	4.00 m	3500x674 mm	3677x1525 mm







## HERKULES DUST EXTRACTION EQUIPMENT

Keep the workshop clean with reliable and highly efficient vacuum system from Herkules

*The Herkules Hexacomb Turbo Dust Extraction is a vacuum system for multiple users with double connection for power supply, adjustable compressed air connection and extraction. It combines ergonomic product design, high efficiency and a user-friendly handling.*

Herkules Hexacomb Turbo has as standard equipment an automatic system start for both air and electrical tools as well as an automatic pneumatic filter cleaning.

This vacuum system solution offers Hexagons with ceiling or wall assembly as well as swivel arm with a length of 5 m. The connection is a result of a pipe system. Inside the turbine there is plenty of space for tools, sanders and much more. The Hexagon energy head or alternatively the multifunctional terminal will provide work places with vacuum power, air pressure and electricity. The dust bags are easy and safe to remove through a sliding plate and dust bag holders.

- Easy and safe removal of the dust bags
- Adjustable air pressure with manometer
- Powerful turbine but also silent, due to optimized insulation

### FILTER CLEANING

Filling level indication of the filter area through LED-signal. By opening the sliding piston, the filters are cleaned automatically and the dust bag can be changed in a dust reduced way.

### VERY SILENT

The turbine in the vacuum system with its 64 dB (maximum) is more silent than a modern vacuum cleaner.

### INTEGRATED SWIVEL ARMS

The vacuum system solution has a swivel arm integrated, which makes it easier to reach out to several working places in the preparation area.



## HERKULES T2 TURBO, CABINET OR WALL-MOUNTED

The authentic multiple user system for the workshop

- Up to 2 sanders at the same time
- The Hexagon energy head is compatible with all sanding tools
- Working heights can be changed smoothly

### DIMENSIONS CABINET

Height	1010 mm
Width	510 mm
Depth	570 mm
Weight	70 kg



### HERKULES T2 TURBO, CABINET

Part.no.	Motor power	Circulatory	Depression	Filter area	Noise level max.	Electric tension
E1S	1300 W	220 m³/h	220 mbar	10470 cm²	max. 64 dB	1,3 kW
HEXA-COMB-T2S*	1300 W	220 m³/h	220 mbar	10470 cm²	max. 64 dB	1,3 kW / 230 V

\*) Swivel arm 5 m, Hexagon energy head, Holder for hoses and tools



### DIMENSIONS WALL-MOUNTED

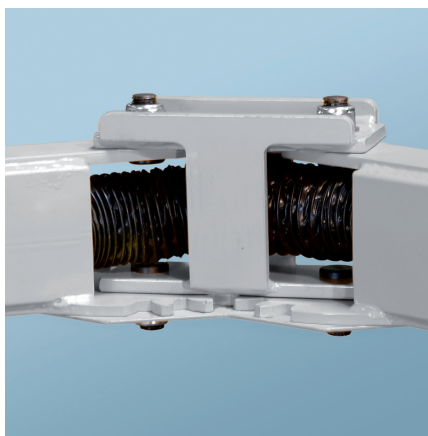
Height*	1010 mm
Width	510 mm
Depth	570 mm
Weight	70 kg

\*from substrate

### HERKULES T2 TURBO, WALL-MOUNTED

Part.no.	Motor power	Circulatory	Depression	Filter area	Noise level max.	Electric tension
E1W	1300 W	220 m³/h	220 mbar	10470 cm²	max. 64 dB	1,3 kW
HEXA-COMB-T2W*	1300 W	220 m³/h	220 mbar	10470 cm²	max. 64 dB	1,3 kW / 230 V

\*) Swivel arm 5 m, Hexagon energy head, Holder for hoses and tools



Safety guidance of the swivel arms through a smooth-running gear ring connection.



Ergonomic and dust-reduced dust disposal through a sliding plate and dust bag holders.



Dust-reduced disposal by opening the sliding plate. The dust goes into the dust bag.





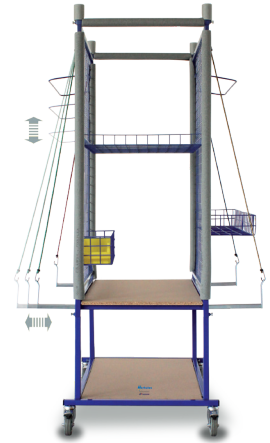
## WORKSHOP EQUIPMENTS

Increase the productivity - organize the work in the workshop for a safer and more efficient work process

### HERKULES LACKY TENDER

The perfect carrying and storage system in the workshop

- Cushioned rack for bulks
- Safety fixation with tension belt
- Continuous extractable bearings



#### HERKULES LACKY TENDER

Part.no.	Lenght	Width	Height	Weight
300-297	900 mm	680 mm	2020 mm	45 kg

### HERKULES LACKY BUMPER

Safe storage and easy transportation of bulky vehicle parts

- Padded shelves
- Adjustable in many ways
- Easy to rank



#### HERKULES LACKY BUMPER

Part.no.	Lenght	Width	Height	Weight
300-399	1200 mm	800 mm	2000 mm	28 kg

### HERKULES STEP-BENCH

Ideal when painting the roofs of large vehicles such as vans and small trucks

- Space-saving
- Low weight
- Easy to put away



#### HERKULES STEP-BENCH

Part.no.	Loading capacity	Weight	Dimensions
300-257	120 kg	5,0 kg	1000x330x325 mm
		6,5 kg	1190x330x600 mm

### HERKULES PAINT STAND

Quick and safe painting- and assembly stand for the workshop

- Wide range of adjustments
- Robust but easy to handle
- Extendable

#### HERKULES PAINT STAND

Part.no.
BL-01



## WE ARE HERE FOR YOU!

### *Customer Service*

Orders

General inquiries

Technical support

Orders (DE)

General inquiries (DE)

Technical support (DE)

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Magnus Lojander, Nordics & UK

Janusz Deneka, Eastern Europe

Carlos Herrera, Spain & Portugal

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