

**HOFMANN**® 

# *duolift*® **SERIES**



**2-POST LIFTS**

**ENGINEERING UNLEASHED™**

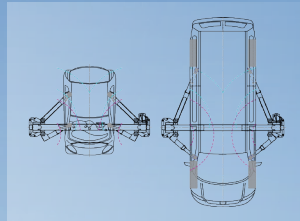
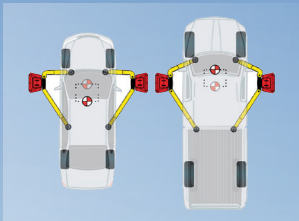
# duolift® HL 3500

## HYDRAULIC LIFT

**THE CAR DEALERSHIP LIFT FOR PASSENGER CARS, SUV AND TRANSPORTERS WITH STANDARD AND HIGH ROOFS (I.E. VW T5 LONG)**

### 3-STAGE ARMS WITH VERSYMMETRIC® TECHNOLOGY

Versymmetric® Technology combines the advantages of an asymmetric and a symmetric lift. It improves the ergonomics when placing the arms to lift vehicles with short wheelbases (i.e., Smart), as well as Transporters (HL 3500) and long wheelbases (i.e., mid-size vans - HL 4500) to lift more comfortably.



### SHUT OFF BAR

The safety shut-off bar prevents damage to the upper part of a vehicle by promptly stopping the lift's operation upon contact.

### ERGONOMIC CONTROLS

Positioned in an ergonomic place on the primary column with clear indications of each push button.

### SECONDARY CONTROL

Optional secondary control box is available.



### CARRIAGE CLEARANCE

The lifting carriage features robust construction, comes equipped with a rubber guard, and offers optimal door clearance.



### SAFETY LOCK

The locking mechanism remains engaged throughout the entire lifting procedure. Additionally, it can be conveniently activated as needed by simply pressing the lock button.



### COMFORT LOWERING

The lift will autonomously elevate to release the carriage from the safety lock and subsequently lower the vehicle automatically.



duolift® HL 4500

HYDRAULIC LIFT

THE INDEPENDENT WORKSHOP LIFT  
FOR VEHICLES FROM THE SMALLEST  
SIZE (I.E. SMART) UP TO MEDIUM  
SIZE VANS

### SHUT OFF BAR

The safety shut-off bar prevents damage to the upper part of a vehicle by promptly stopping the lift's operation upon contact.

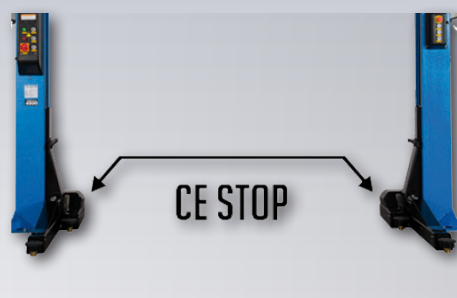
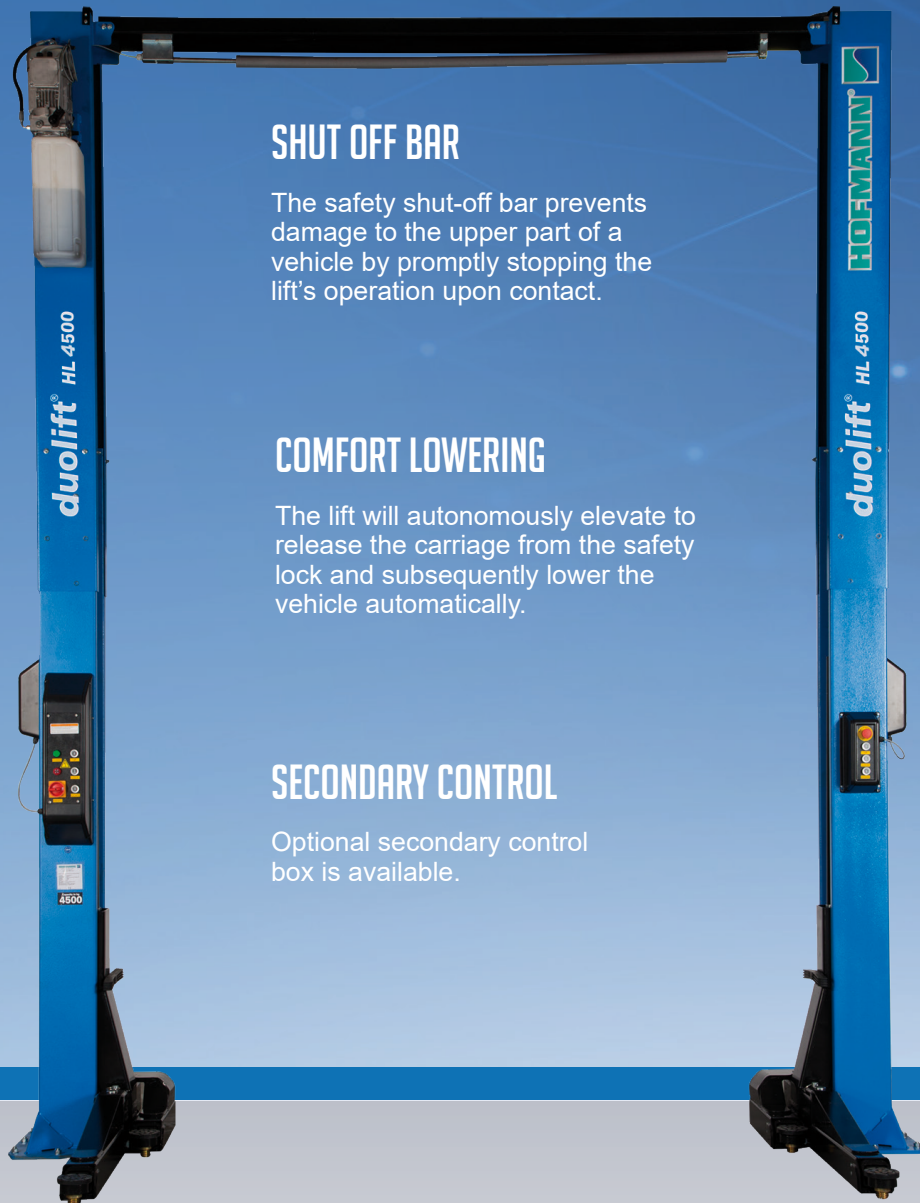
### COMFORT LOWERING

The lift will autonomously elevate to release the carriage from the safety lock and subsequently lower the vehicle automatically.

### SECONDARY CONTROL

Optional secondary control box is available.

3-STAGE ARMS WITH  
VERSYMMETRIC® TECHNOLOGY



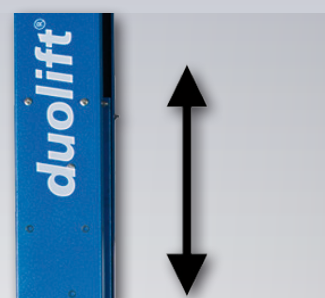
### CE STOP OPTIMUM SAFETY

The integration of a CE stop mechanism supersedes the need for mechanical foot protectors to bolster confidence in technician safety.



### ERGONOMIC CONTROLS

The operational controls are positioned on the primary column in an ergonomic manner, featuring clear indications for each function.



### FLEXIBLE INSTALLATION

The lift is available in two versatile versions, each of which can be installed at varying heights; specifically, low and high.

**duolift® HL 5500**

## HYDRAULIC LIFT

**THE VAN LIFT FOR MEDIUM TO HEAVY-DUTY VEHICLES (I.E. LONG VAN VERSIONS)**

### 3-STAGE ARMS (SYMMETRIC)

Front and rear 3-stage arms always allow a perfect access to the pick up points of the vehicle.

### SHUT-OFF BAR

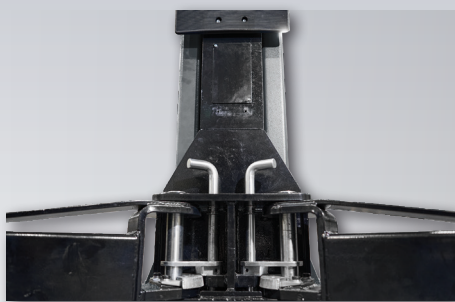
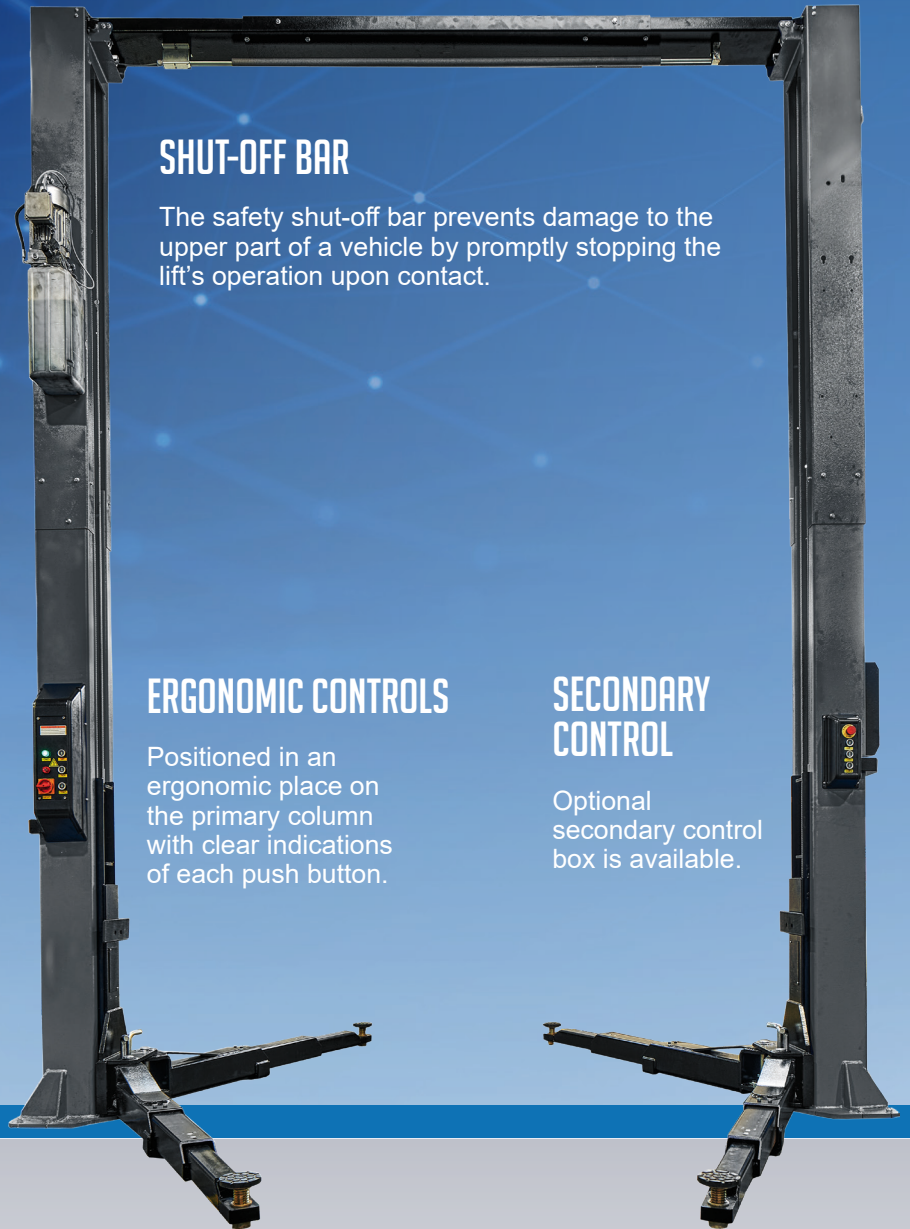
The safety shut-off bar prevents damage to the upper part of a vehicle by promptly stopping the lift's operation upon contact.

### ERGONOMIC CONTROLS

Positioned in an ergonomic place on the primary column with clear indications of each push button.

### SECONDARY CONTROL

Optional secondary control box is available.



### LIFTING CARRIAGE

Enhances stability, providing a solid foundation for any lifting operation with arm lock system that ensures superior safety and reliability.



### SAFETY LOCK

The locking mechanism remains engaged throughout the entire lifting procedure. Additionally, it can be conveniently activated as needed by simply pressing the lock button.



### COMFORT LOWERING

The lift will autonomously elevate to release the carriage from the safety lock and subsequently lower the vehicle automatically.

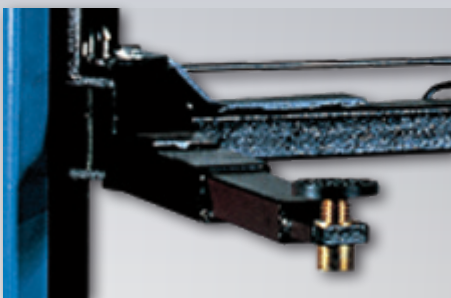
**duolift® MTF 3000**

**ELECTRO-MECHANICAL LIFT**

**THE STANDARD  
FOR ALL WORKSHOPS**

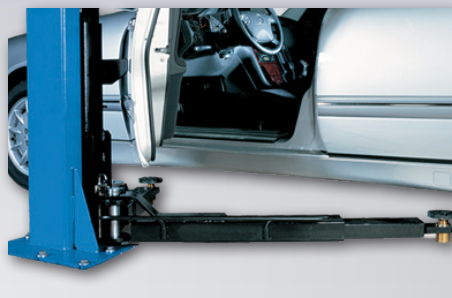


Automatic locking arms



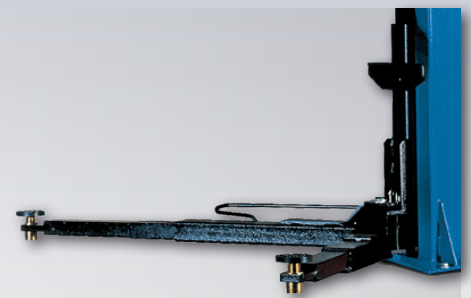
### **AUTOMATIC LUBRICATION SYSTEM**

Lifting nuts made of wear-proof material (Nylatron®) and automatic lubrication of lifting screws and safety nuts.



### **CARRIAGE AND ARMS**

Easy accommodation of low-bed cars due to 98 mm minimum pick-up height.



### **SPECIAL CONFIGURATION**

Special arms and pads configuration to fit a wide range of vehicles without using additional accessories.



# duolift® SERIES



See datasheet for more details.

TECHNICAL SPECIFICATIONS	HYDRAULIC LIFT		HYDRAULIC LIFT		HYDRAULIC LIFT	ELECTRO-MECHANICAL LIFT
	HL 3500		HL 4500		HL 5500	MTF 3000
Version	Standard	Tall	Standard	Tall		
Lifting capacity (kg)	3.500		4.500		5.500	3.000
Lifting / lowering times (sec)	30 / 30		30 / 30		47 / 40	45
Lifting height (mm)	1.965		1.965		2.020	1.890
Lowest pick up point (mm)	95 - 140		95 - 140		140 - 220	98 - 140
Diameter of pick-up pads (mm)	120		120		120	120
Total height (mm)	3.902	4.267	3.950 4.300	4.600 4.950	4.600 4.950	3.200 4.200
Switch off height (mm)	3.735	4.100	3.756 4.106	4.405 4.756	4.406 4.756	-
Recommended set up width (mm)	Standard: 3.405 Wide: 3.558		3.599		3.872	2.246
Drive-through width (mm)	Standard: 2.228 Wide: 2.380		2.380		2.776	2.246
Long arms extraction (mm)	956 - 1.527		950 - 1.650		900 - 1.900	950 - 1580
Short arms extraction (mm)	505 - 1.065		570 - 1.050			460 - 880
Power supply	400-415 VAC 3ph 50 Hz		400-415 VAC 3ph 50 Hz		400-415 VAC 3ph 50 Hz	400-415 VAC 3ph 50 Hz
Drive motor	3 kW		4 kW		4 kW	2 x 1,8 kW
Min. ceiling height (mm)	3.955	4.320	4.000	4.650	4.650	3.250

## ACCESSORIES



Energy Unit (available for all lifts)



Pick Up Pad Extensions 75 mm & 150 mm (available for all lifts)



Electric Vehicle Footpad Kit



Pick Up Pads For Vans and Light Trucks (available for HL 4500)

Additional accessories are available, please ask your representative.

### FIND A DISTRIBUTOR

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**ITALY**  
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