duolift®
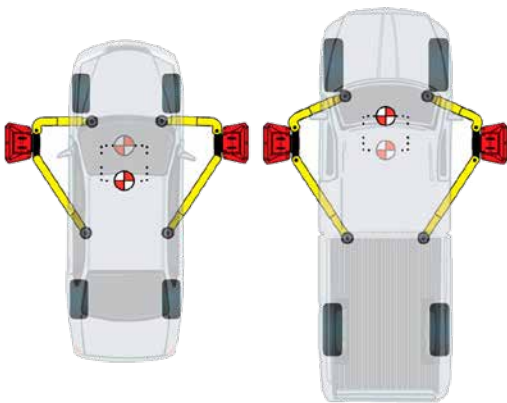LIFTS

LIFTS

duolift® HL 4500

duolift® HL 4500

HOFMANN®

HYDRAULIC LIFT

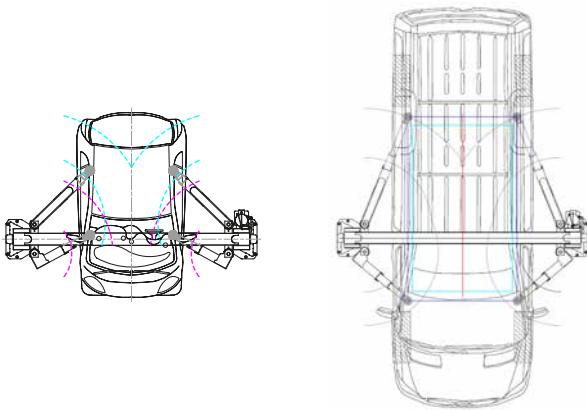# DUOLIFT ® HL 4500 THE INDEPENDENT SHOP LIFT

Covers a big variety of vehicles: from the smallest size up to medium size vans

Power Pack
European made.
It is mounted high thus offering reduced noise performance

Flexible Installation
The lift is available in 2 versions that can be installed in 2 different heights (low and high):
- STD: switch-off height 3.755 mm or 4.105 mm
- TALL: switch-off height 4.405 mm or 4.755 mm

Versymmetric® Technology: The ideal solution

It combines the advantages of an asymmetric and a symmetric lift and improves the ergonomics when placing the arms to lift the car

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

Thanks to the **Versymmetric® Technology** vehicles with short (i.e. Smart) as well as long wheel base (i.e. mid size vans) can be lifted comfortably

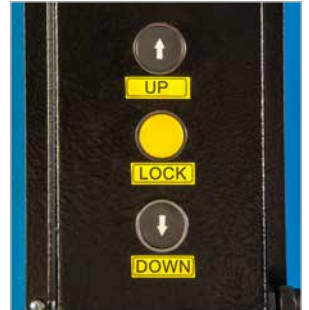(For information only, please check vehicle manufacturers lifting point guide)

Safety lock

The lock is active during the complete lifting process, by simply pressing the lock button the carriage can be set into the lock whenever wanted / required

Shut-off bar

prevents cars to be damaged should they touch the upper part of the lift

Remote control box

to be mounted on the secondary column (optional)

PROMO until end 2019

Comfort lowering

The lift will automatically go up a little bit to release the carriage from the safety lock and will then automatically lower the vehicle

Carriage

a rubber protection on the carriage ensures that there are no damages to the car door

CE stop

instead of mechanical foot protectors to ensure optimum safety

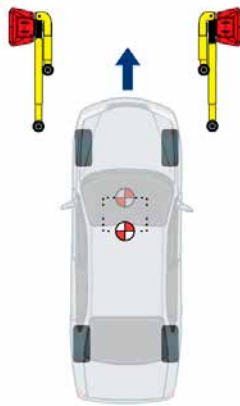## Versymmetric ®

3 Stage arms

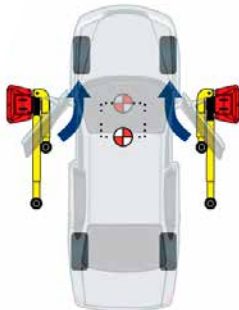Allows always perfect access to the pick up points of every vehicle

DUOLIFT ® HL 3500
THE CAR DEALERSHIP LIFT

**For passenger cars, SUV
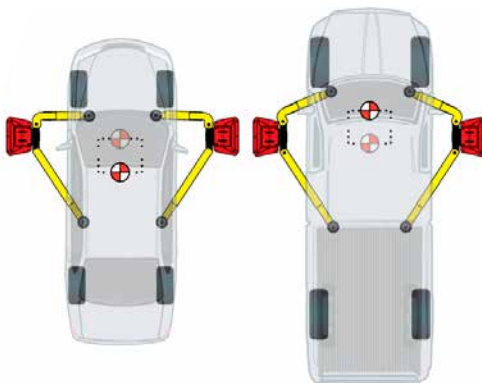and transporters with standard
and high roofs** (i.e. VW T5 long)

1. Drive to the lift

2. Get out of the car and place
the arms with no need to
walk around the column

3. Lift the car, transporter or van

Versymmetric® Technology:

Equipped with a
European made
power pack which is
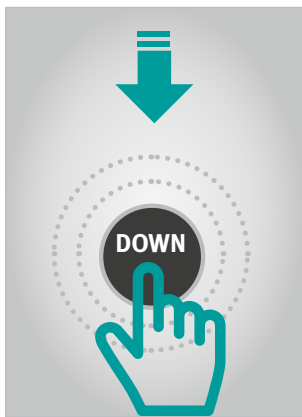mounted high thus
offering reduced noise
performance

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

Shut-off bar
prevents cars to be damaged should they touch the upper part of the lift

Safety lock
Electric safety lock mechanism active during the complete lifting process is automatically released when lowering the lift thanks to the "Comfort Lowering" feature

↑
UP
LOCK
↓
DOWN

Optional
secondary control box

PROMO until end 2019

DOWN

Comfort lowering
Vehicle is lowered by simply pushing the lowering button. No need to activate the UP button to release the arms from the lock position

Optimum safety
Integrated CE stop makes the mechanical foot protection obsolete

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duolift® HL 3500

Carriage and arms
Very rugged design with integrated grease fitting and optimum door clearance when the car is placed on the lift. (Picture shows lift in wide installation)
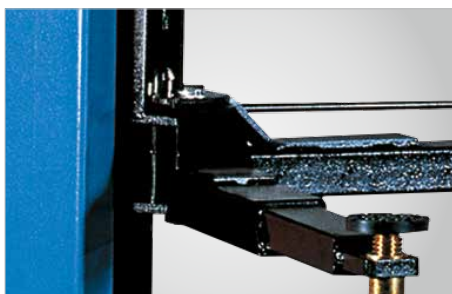
3 Stage arms
Front and rear 3 stage arms always allow a perfect access to the pick up points of the vehicle

ELECTRO-MECHANICAL LIFT

DUOLIFT ® MTF 3000 ELECTRO-MECHANICAL TWO POST LIFT

Asymmetric design of arms for an easier access to the vehicle

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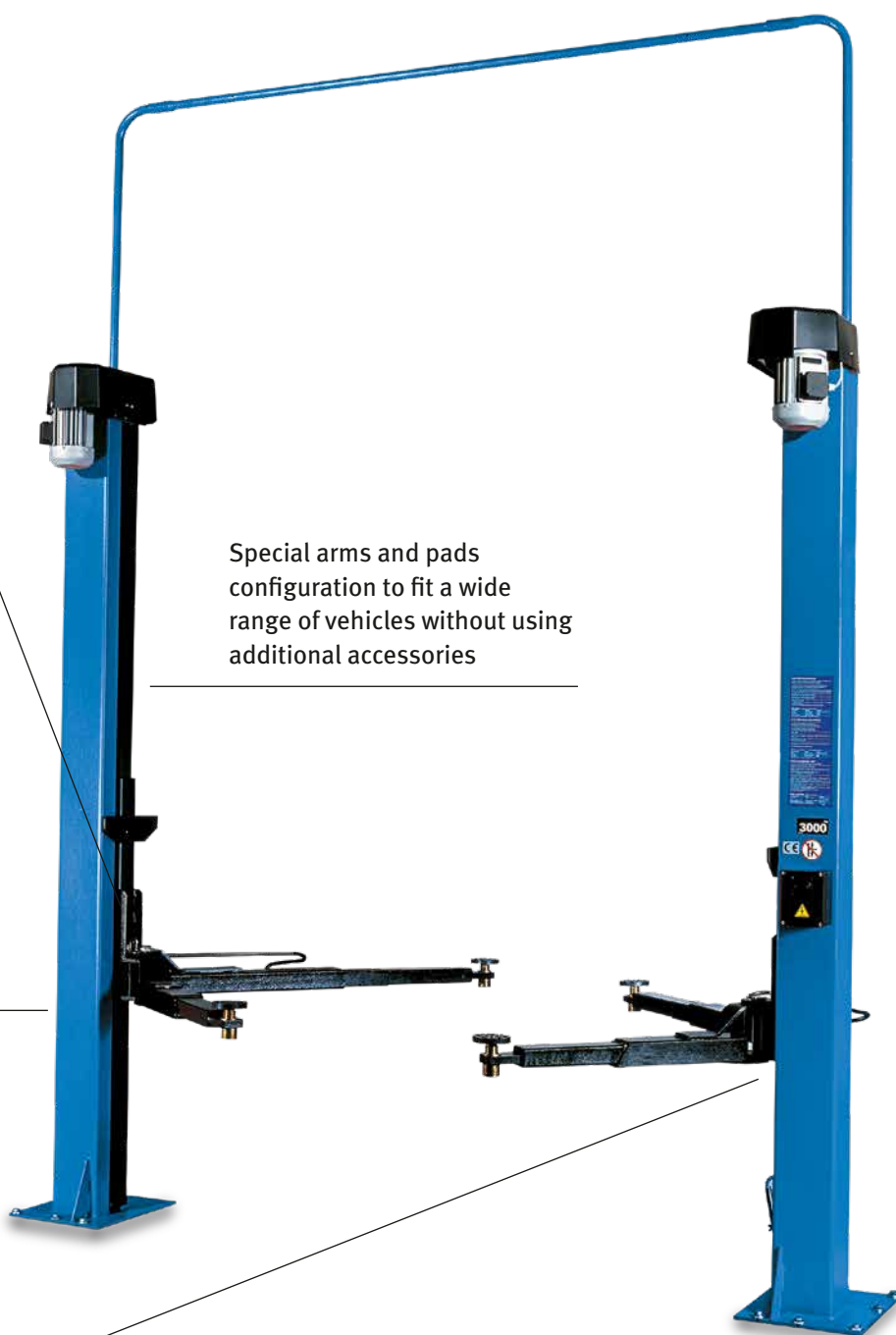

Carriage and arms
Easy accommodation of low-bed cars due to 98 mm minimum pick-up height

Automatic locking of arms

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

DUOLIFT ® MSE 5500 TWO-POST LIFT FOR VANS AND LIGHT TRUCKS

Lift without base frame designed for cars, vans and light trucks of a gross vehicle weight of up to 5.500 kg

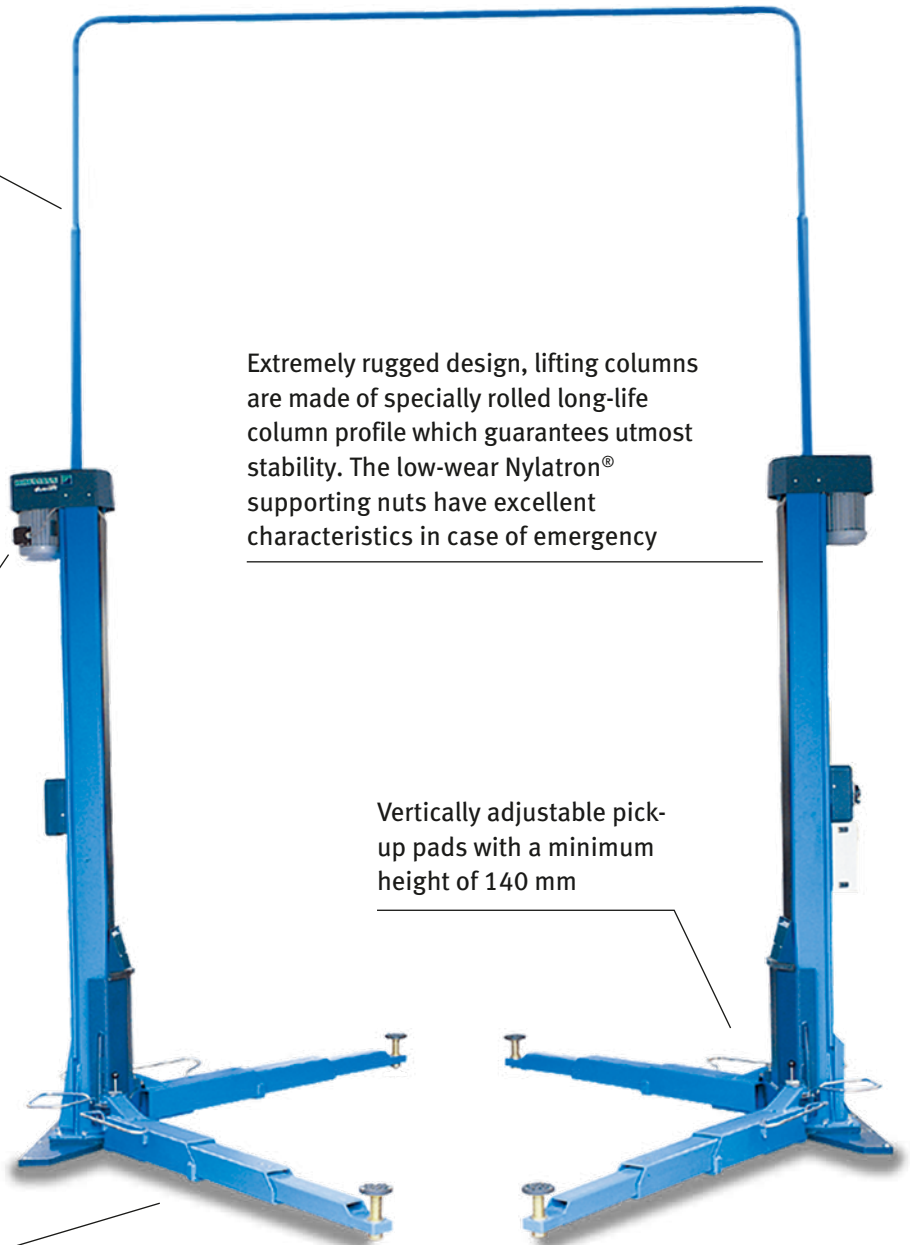The crossbeam is vertically adjustable to suit customer requirements

Drive is by means of two synchronised electric motors

Extremely rugged design, lifting columns are made of specially rolled long-life column profile which guarantees utmost stability. The low-wear Nylatron® supporting nuts have excellent characteristics in case of emergency

Vertically adjustable pick-up pads with a minimum height of 140 mm

Three-stage symmetric lifting arms with large swing range to pick up a wide range of vehicles, from small and large passenger cars up to vans and SUVs up to a maximum load of 5.500 kg

duolift®
LIFTS

TECHNICAL SPECIFICATIONS	HYDRAULIC LIFT				ELECTRO-MECHANICAL LIFT	
	HL 4500		HL 3500		MTF 3000	MSE 5500
Version	Standard	Tall	Standard	Tall		
Lifting capacity	4.500 kg		3.500 kg		3.000 kg	5.500 kg
Lifting/ lowering times	30 / 30 sec		30 / 30 sec		45 sec	approx. 40 sec
Lifting height	1.965 mm		1.965 mm		1.890 mm	2.040 mm
Lowest pick up point	95 - 140 mm		95 - 140 mm		98–140 mm	140 – 220 mm
Diameter of pick-up pads	120 mm		120 mm		120 mm	120 mm
Column height	-		-	-	3.200 mm	2.965 mm
Total height	3.950 mm 4.300 mm	4.600 mm 4.950 mm	3.902 mm	4.267 mm	3.200 mm 4.200 mm	4.700 mm 5.500 mm
Switch off height	3.756 mm 4.106 mm	4.405 mm 4.756 mm	3.735 mm	4.100 mm	-	-
Recommended set up width	3.599 mm		Standard: 3.405 mm Wide: 3.558 mm	Standard: 3.405 mm Wide: 3.558 mm	2.246 mm	2.820 mm
Drive-through width	2.380 mm		Standard: 2.228 mm Wide: 2.380 mm	Standard: 2.228 mm Wide: 2.380 mm	2.246 mm	2.820 mm
Long arms extraction	950 – 1.650 mm		956 – 1.527 mm		950 - 1580 mm	850 - 1.900 mm
Short arms extraction	570 – 1.050 mm		505 – 1.065 mm		460 - 880 mm	850 - 1.900 mm
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	4 kW		3 kW		2 x 1,8 kW	2 x 3 kW
Min. necessary ceiling height	4.000 mm	4.650 mm	3.955 mm	4.320 mm	3.250 mm	4.250 mm

ACCESSORIES

Energy unit
(available for all lifts)

Pick up pad extension 75mm
(available for all lifts)

Pick up pad extension 150mm
(available for all lifts)

Pick up pads for vans and light trucks
(available for HL 4500 and MSE 5500)

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