

HYDRAULIC 2-POST LIFT

# POWER LIFT HF 3S OTTO

**ACHIEVEING MORE. SAFELY.**

WITH PATENTED  
**HyperFlow**<sup>®</sup>  
technology

WITH  
TECHNOLOGY



## THE VERSATILE 2-post lift

- ✓ Double-jointed arms for versatile pick-up of various cars.  
Very good accessibility to the sill and interior due to arm positioning under the vehicle.
- ✓ Triple safety: two independent hydraulic circuits plus automatic lock
- ✓ Low maintenance requirements: No synchronization ropes, no pulleys
- ✓ Parking position for comfortable working
- ✓ Exceeds the strict specifications of the DIN EN 1493:2010

**3500 KG**

Made  
in  
Germany



HYDRAULIC 2-POST LIFT

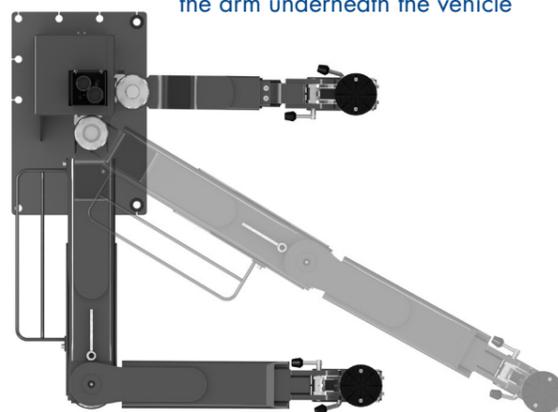
# POWER LIFT HF 3S

## Speed and Safety

The Power Lift HF 3S provides the base for our OTTO arms. Fastest lifting and lowering times, redundant safety features, high productivity, intelligent features and life cycles of up to 30 years characterize this lift. It is not without reason that Nussbaum lifts are among the world's leading equipment in automotive workshops. The HF 3S and the OTTO arm fit together perfectly: Simply fast. Variable precision lowering. Triple safety. **And more flexible than ever.**

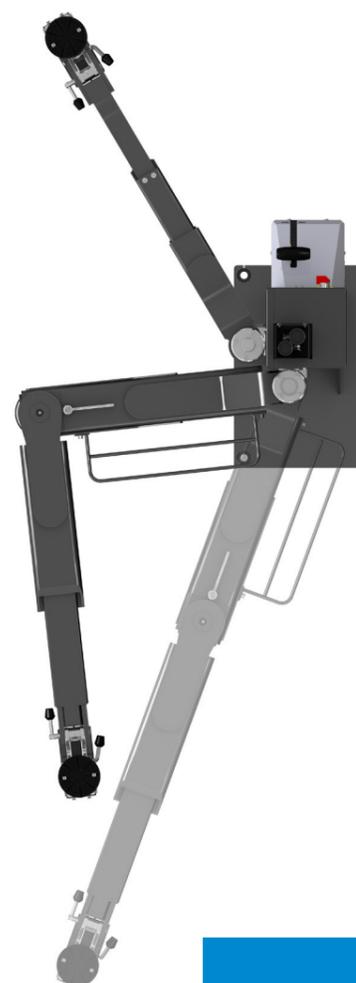
### VERSATILE PICK UP

Excellent access to the body and interior of the car by positioning the arm underneath the vehicle



### MORE SPACE

With the additional joint of the OTTO arm we create more space under the vehicle.



**THE OTTO ARM:**  
**Different versions for different needs**  
 All versions with asymmetrical support arms for maximum door clearance

- **OTTO** The perfect combination of the telescopic and double jointed long arms with the two extensions of the short arms. This system provides new freedom under the vehicle.
- **OTTO MM** Flexibility meets comfort. The combination of OTTO and Mini-Max increases operating comfort tremendously when lifting a wide variety of vehicles. Easy to position thanks to our OTTO and convenient pickup pad adjustment thanks to Mini-Max.



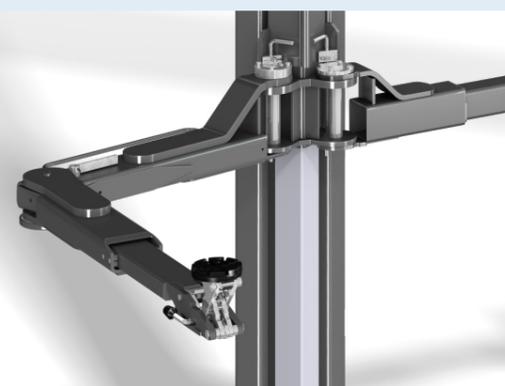
## Thought through design

- ✓ Easy arm positioning thanks to smooth-running OTTO arms
- ✓ Ergonomic release of the arm joint
- ✓ No floor connection required
- ✓ No fixed connection between the columns: Installation width variable ( $\pm 200$  mm), versatile riser pipe extension from +200 up to +900 mm optionally available
- ✓ Compressed air and electricity connection (220 V) integrated in opposite column
- ✓ Submerged oil motor: Durable and quiet, constant oil viscosity and therefore constant running speed - even at cold operating temperatures
- ✓ CE - Stop, acoustic signal for additional safety

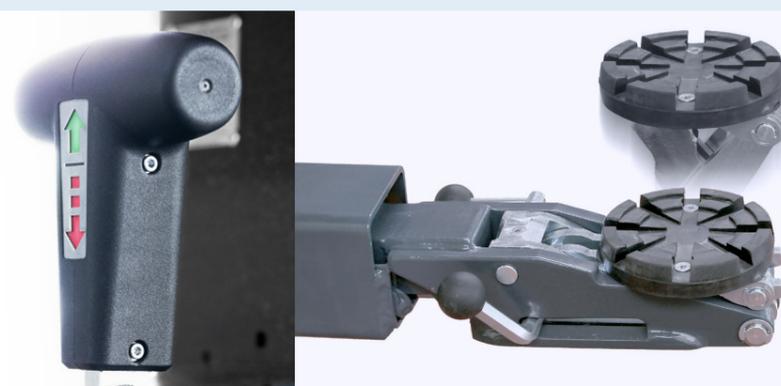
## Fast and versatile

- **Lifting and lowering times** 26 / 14 seconds
- **Low power consumption**
- **Maximum flexibility** in arm positioning for ideal access to underbody and batteries of electric vehicles
- **HyperFlow® technology:** automatic system for air bleeding from the hydraulic circuit and automatic synchronisation of the arms
- **Less moving parts, less maintenance**

### POWER LIFT HF 3S: YOUR BEST PARTNER TO LIFT ALMOST EVERY VEHICLE



OTTO MM: Flat construction. Very robust, made of high quality steel. Possibility to position the arm under the vehicle.



The Nussbaum-Commander allows a sensitive lowering, is lockable and always secured against unintentional lowering.

Mini-Max: Ideal for lifting off-road vehicles and low vehicles



## MEASURED FOR SUCCESS

POWER LIFT HF 3S	3500 OTTO	3500 OTTO MM
Lifting capacity (kg)	3500	3500
Lifting / lowering time approx. (sec)	26 / 14	26 / 14
Lifting height (mm)	2045	2045
Lowest lifting point (mm)	115-190	90-185
Total height column (mm)	4040*	4040*
Total height with riser pipe (mm)	4109-4909	4109-4909
Recommended total width (mm)	3350	3350
Column distance (mm)	2766	2766
Arm-extraction long (mm)	995-1823	995-1823
Arm-extraction short (mm)	570-1160	600-980
Power supply (V / Hz / A)	400 / 50 / 16	400 / 50 / 16
Motor (kW)	3	3

### ACCESSORIES



Complete range of plug-in adapters (only available for the 3500 OTTO version)

Techn. changes and errors excepted. | Valid from 08 2024 © Nussbaum Automotive Lifts GmbH | Korker Str. 24 | 77694 Kehl | Germany  
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