



HYDRAULIC 2-POST LIFT

# POWER LIFT HF 3S

**SIMPLY FAST. TRIPLE SAFETY.**

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



## THE FIRST CLASS 2-POST LIFT

- ✓ Triple safety: automatic safety lock plus two independent hydraulic circuits
- ✓ Extremely fast lifting and lowering times: 20 Sek/14 Sek\*
- ✓ Very low maintenance: no synchronization cables, no pulleys
- ✓ Parking position for comfortable working
- ✓ Exceeds the strict specifications of the DIN EN 1493:2010

**3000 KG | 3500 KG | 4000 KG**

\* For HF 3S 3000



HYDRAULIC 2-POST LIFT

# POWER LIFT HF 3S

## Speed and Safety

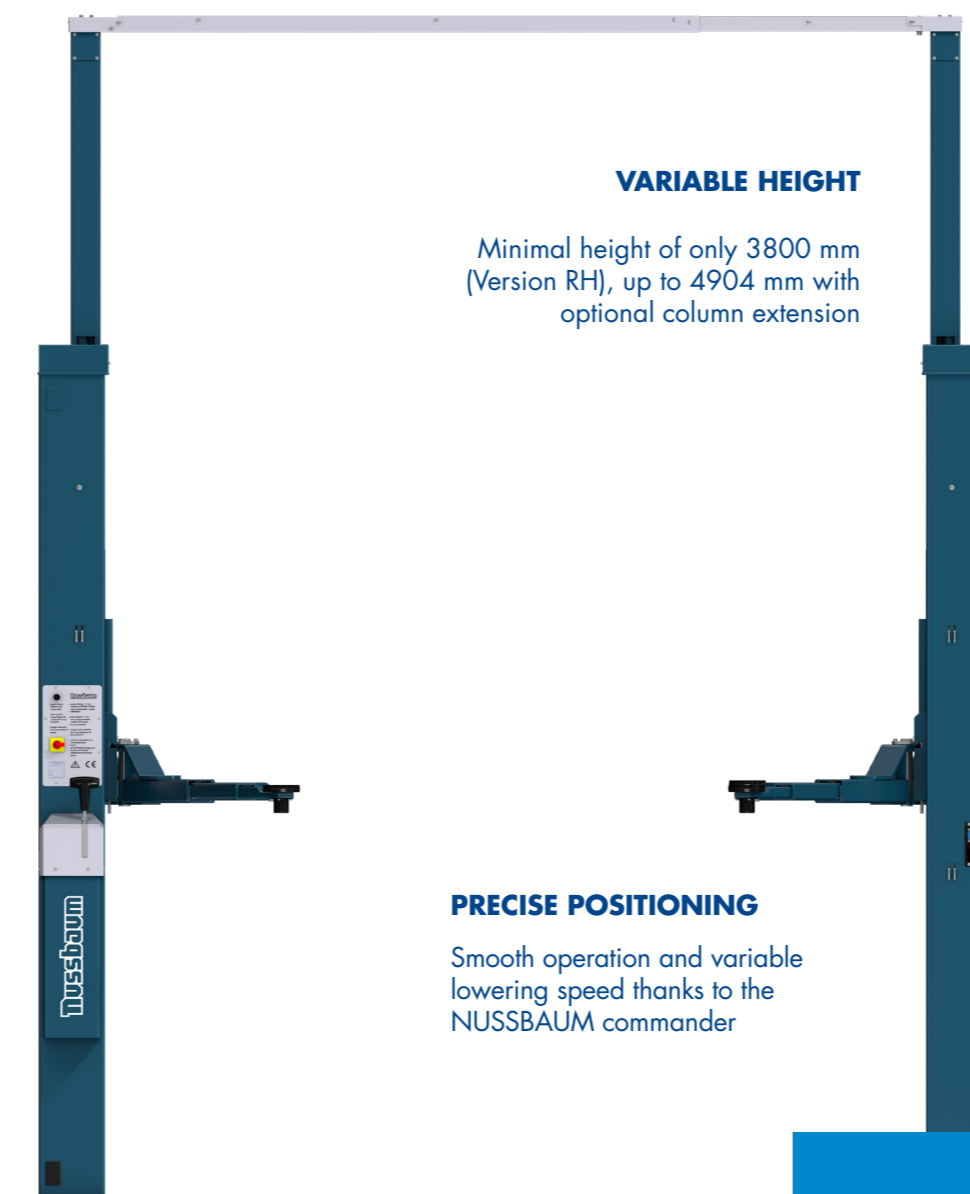
Fastest lifting and lowering times, redundant safety, high productivity, intelligent features and life cycles up to 30 years: It is not without reason that Nussbaum lifts are among the world's leading equipment in automotive workshops. Now we have made our best technologies even better: the result is HF 3S, the newly developed hydraulic high-speed 2-column lift from Nussbaum. Simply fast. Variable precision lowering. Extremely low-noise. **And triple safety.**

### Thoughtful design

- ✓ No floor connections
- ✓ No fixed connection between the columns: adjustable width (+ 200 mm) and height, flexible riser pipe extension from +200 up to + 900 mm optionally available
- ✓ Compressed air and power connection (220 V) integrated in column
- ✓ Submerged oil motor: Durable and quiet, constant oil viscosity and therefore constant running speed - even at cold temperatures

### Precise control

- ✓ Smooth, sensitive lowering in the mm range thanks to NUSSBAUM Commander
- ✓ No lifting before lowering necessary



#### VARIABLE HEIGHT

Minimal height of only 3800 mm (Version RH), up to 4904 mm with optional column extension

#### PRECISE POSITIONING

Smooth operation and variable lowering speed thanks to the NUSSBAUM commander

## POWER LIFT HF 3S: different versions suited to your needs

All versions delivered with asymmetric arms for optimum door clearance

- **DT (3 stage arms)**: The short arm has 3 stages, enabling to pick up cars with outer pick-up points (3000 and 3500 kg)
- **Universal (3 stage arms)**: The HF 3S 4000 features 3 stage arms that can reach all pick-up points. From Mercedes SMART to transporters with long wheel base at alternative pick up points (4000 kg)
- **MM (Mini-Max Lifting Arms)**: Ideal for deep drawn side skirt or off-road vehicles.
- **SC (Sports car arms)**: Extremely flat construction. Made of solid steel. Especially suitable for very low and wide sports cars (3500 kg)



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



SC (Sports car arms): extremely flat construction. Very sturdy, made of solid material. Especially suitable for very low and wide sports cars.

NUSSBAUM commander and complete energy set on column with electric outlet and pressurized air. Optional drill holder available.

Mini Max lifting arms : easy and convenient to lift off-road vehicles as well as low clearance vehicles

## FAST, FASTER, HF 3S

- **Lifting and lowering time** 20 seconds/14 seconds<sup>1</sup>
- **Low electricity consumption**
- **NT technology:** 4 cylinders and 2 independent hydraulic circuits
- **HyperFlow® technology:** Automatic purging of the hydraulic system in the highest position, automatic synchronization of the arms
- **Less moving parts, less maintenance**



## MEASURED FOR SUCCESS

POWER LIFT HF 3S	3000	3500	4000
<b>Lifting capacity (kg)</b>	<b>3000</b>	<b>3500</b>	<b>4000</b>
<b>Lifting/lowering time approx. (sec)</b>	<b>20/14</b>	<b>23/14</b>	<b>26/14</b>
<b>Lifting height (mm)</b>	<b>1995</b>	<b>2005</b>	<b>2050</b>
<b>Lowest lifting point (mm)</b> Version DT	<b>95-140</b>	<b>95-140</b>	-
Version MINI-MAX	75-185	75-185	75-185
Version Universal	-	-	115-190
Version SC	-	81-120	-
<b>Total height column (mm)</b>	<b>4040*</b>	<b>4040</b>	<b>4040*</b>
<b>Total height with riser pipe (mm)</b>	<b>4104-4904</b>	<b>4104-4904</b>	<b>4104-4909</b>
<b>Recommended total width (mm)</b> Version DT	<b>3100</b>	<b>3230</b>	-
Version MINI-MAX	3300	3350	3350
Version Universal	-	-	3350
<b>Column distance (mm)</b> Version DT	<b>2560</b>	<b>2646</b>	-
Version MINI-MAX	2760	2846	-
Version Universal	-	-	2766
<b>Arm-extraction long (mm)</b> Version DT	<b>940-1495</b>	<b>940-1495</b>	-
Version MINI-MAX	1000-1480	1000-1480	1130-1840-
Version Universal	-	-	1130-1840
Version BMW	-	940-1495	-
Version SC	-	840-1380	-
<b>Arm-extraction short (mm)</b> Version DT	<b>480-870</b>	<b>570-1160</b>	-
Version MINI-MAX	600-980	600-900	635-1065
Version Universal	-	-	570-1160
Version BMW	-	505-823	-
Version SC	-	590-865	-
<b>Power supply (V/Hz/A)</b>	<b>400/50/16</b>	<b>400/50/16</b>	<b>400/50/16</b>

\* Version RH with reduced column height of 3800 mm available

DT: 3 stage arms  
SC: Extra low "sports car" arms (81 mm clearance)

Now also with reduced column height of **only 3800 mm**

Ask for  
**HF 3S 3000 RH**  
**HF 3S 4000 RH**

### ACCESSORIES



Height adapter 44 mm



Height adapter 155-245 mm



U-form adapter 150-233 mm



Lashing straps (2 units)



Drive-on plates (4 units)

**More accessories available**