



HYDRAULIC 2-POST LIFT

POWER LIFT HF 3S

SIMPLY FAST. TRIPLE SAFETY.

WITH *PATENTED*
HyperFlow[®]
technologie



THE FIRST CLASS 2-POST LIFT

- ✓ Triple safety: automatic safety lock plus two independent hydraulic circuits
- ✓ Extremely fast lifting and lowering times: 20 sec/14 sec*
- ✓ 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

**Made
in
Germany**



HYDRAULIC 2-POST LIFT

POWER LIFT HF 3S

Speed and Safety

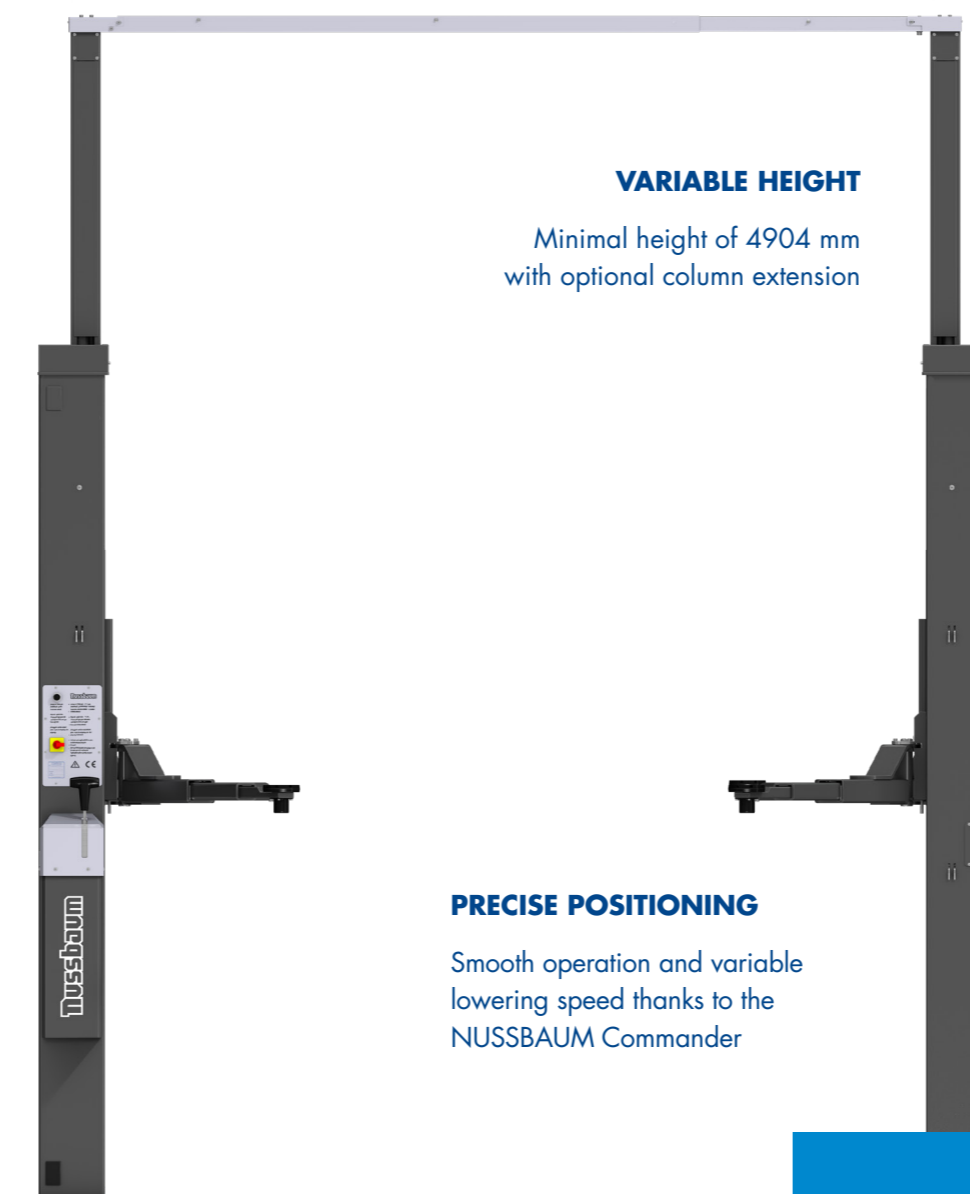
Fastest lifting and lowering times, redundant safety, high productivity, intelligent features and life cycles up to 30 years: It is not without reason that Nussbaum lifts are among the world's leading equipment in automotive workshops. Now we have made our best technologies even better: the result is 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 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 wide 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 offroad vehicles as well as low clearance vehicles

FAST, FASTER, HF 3S

- **Lifting and lowering time** 20 seconds/14 seconds¹
- **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
Lifting capacity (kg)		3000	3500	4000
Lifting/lowering time approx. (sec)		20/14	23/14	26/14
Lifting height (mm)		1995	2005	2050
Lowest lifting point (mm)	Version DT	95-140	102-166	-
	Version MINI-MAX	-	75-185	-
	Version Universal	-	-	102-166
	Version SC	-	81-120	-
Total height column (mm)		4040*	4040	4040*
Total height with riser pipe (mm)		4104-4904	4104-4904	4104-4909
Recommended total width (mm)	Version DT	3100	3230	-
	Version MINI-MAX	-	3350	-
	Version Universal	-	-	3350
Column distance (mm)	Version DT	2560	2646	-
	Version MINI-MAX	-	2846	-
	Version Universal	-	-	2766
Arm-extraction long (mm)	Version DT	940-1495	940-1495	-
	Version MINI-MAX	-	1000-1480	-
	Version Universal	-	-	1130-1840
	Version BMW	-	940-1495	-
	Version SC	-	840-1380	-
Arm-extraction short (mm)	Version DT	480-870	570-1160	-
	Version MINI-MAX	-	600-900	-
	Version Universal	-	-	570-1160
	Version BMW	-	505-823	-
	Version SC	-	590-865	-
Power supply (V/Hz/A)		400/50/16	400/50/16	400/50/16

* Version RH with reduced column height of 3800 mm available

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

ACCESSORIES



Height adapter 44 mm



Height adapter 155-245 mm



U-form adapter 150-233 mm

More accessories available