



HYDRAULIC 2-POST LIFT

POWER LIFT HF 3S

SIMPLY FAST. TRIPLE SAFETY.

WITH PATENTED
HyperFlow[®]
technology

WITH
TECHNOLOGY



THE FIRST CLASS 2-post lift

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

* For HF 3S 3000

3000 KG | 3500 KG | 4000 KG

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 hydraulic high-speed 2-post lift from Nussbaum. Simply fast. Variable precision lowering. Extremely low-noise. **And triple safety.**



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).
- **MM (Mini-Max Lifting Arms)**: Ideal for deep drawn side skirt or off-road vehicles (3500 kg).
- **SC (Sports Car arms)**: Extremely flat construction. Made of solid steel. Especially suitable for very low and wide sports cars (3500 kg).
- **OTTO (Double-jointed arms)**: For flexible pick-up of various cars. Very good accessibility to the sill and interior due to arm positioning under the vehicle (3500 kg).
- **UNI (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).
- **EV (Electric Vehicle arms)**: Front part of the arms can be swivelled by 180° for optimum flexibility and underbody clearance for electric vehicles (3500 kg).

4000 KG



UNI - Arm
The perfect partner for the transporter workshop

OTTO 3500 KG



OTTO - Arm
Perfect combination of double jointed and double telescopic arms



OTTO MM - Arm
Additional comfort with Mini-Max arms

3500 KG



DT - Arm
Short arm has 3 stages



MM - Arm
Ideal for deep drawn side skirt or off-road vehicles



SC - Arm
Extremely flat construction



EV - Arm
More flexibility for Electric Vehicles

3000 KG



DT - Arm
Short arm has 3 stages

ACCESSORIES



Full range of plug in adapters available from 3500 kg. The perfect match for every gasoline, hybrid or fully electric vehicle.



Nussbaum-Commander and complete energy set on column with electric outlet and pressurized air. Optional drill holder available.

FAST, FASTER, HF 3S

- **Lifting and lowering time** 20/14 seconds¹
- **Low power 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	26 / 14	26 / 14
Lifting height (mm)		1995	2045	2050
Lowest lifting point (mm)	Version DT/UNI	95-140	102-166	115-190
	Version Mini-Max	-	75-185	-
	Version SC	-	81-120	-
	Version EV	-	107-171	-
Total height column (mm)		4040	4040	4040
Total height with riser pipe (mm)		4104-4904	4104-4904	4109-4909
Recommended total width (mm)	Version DT/UNI	3100	3230	3350
	Version Mini-Max	-	3350	-
	Version SC	-	3350	-
	Version EV	-	3330	-
Column distance (mm)	Version DT/UNI	2560	2646	2766
	Version Mini-Max	-	2765	-
	Version SC	-	2762	-
	Version EV	-	2746	-
Arm-extraction long (mm)	Version DT/UNI	940-1495	940-1495	1130-1840
	Version Mini-Max	-	1000-1480	-
	Version SC	-	840-1380	-
	Version EV	-	956-1496	-
Arm-extraction short (mm)	Version DT/UNI	480-870	570-1160	570-1160
	Version Mini-Max	-	600-980	-
	Version SC	-	590-865	-
	Version EV	-	608-1019	-
Arm-extraction short (mm)		400/50/16	400/50/16	400/50/16
Motor (kW)		3	3	3

* Accessories only available for the 3000 kg version

ACCESSORIES*



Height adapter 44 mm*



Height adapter 155-245 mm*



U-form adapter 150-233 mm*

More accessories available