



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 seconds*
- ✓ 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.**

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.

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).

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

Techn. changes and errors excepted. | Valid from 08/2024 © Nussbaum Automotive Lifts GmbH | Korker Str. 24 | 77694 Kehl | Germany
Tel.: +49 (0) 7853 899 - 0 | Fax: +49 (0) 7853 8787 | info@nussbaumlifts.com | nussbaumlifts.com