



## DOUBLE-JOINTED ARMS

There are numerous carrying arms for automotive lifts, but only a few are able to lift a wide range of vehicles from small cars (Smart Car) to long wheel base vehicles (Sprinter Vans). NUSSBAUM has the solution, double-jointed carrying arms, which maximizes the efficiency of your heavy duty bay.

Our carrying arms are extremely long and have an enlarged pivoting area from 0" up to 70", due to its 2-fold telescopic function and its double-jointed articulation, which operates like an elbow.

Best of all, the double-jointed swing arms by NUSSBAUM are easy to handle and position.

The HDL 14000 & HDL 18000 are equipped with flexible, space-saving double-jointed arms and an enormous lifting capacity. These POWER LIFTS can safely lift vehicles ranging from small passenger cars and light trucks up to large tractor trailers.



HL 18000 SST



Double-jointed swing arms



Sprinter van symmetric arm configuration



Asymmetric car arm configuration

## HDL FEATURES:

- Security and synchronization with the Safety Star Technology
- Shut off bar on top
- No ground connection
- Double-jointed arms
- Fast lifting and lowering
- Low maintenance and almost wear-free cylinder

## CARRYING ARMS

- The symmetric double-jointed arms are roller-bearred and telescopic, guaranteeing exact positioning to the individual pick-up points, even for small passenger cars.
- Thanks to the optional MINI MAX adapter, with a capacity of 9,000 lb, the double-jointed arms are really universal and can lift even the smallest cars. With an adjustable range from 3" to 7", the lift with MINI MAX is ideal for small cars and other vehicles with low clearance.

| TECHNICAL DATA*               | 14000                           | 18000                           |
|-------------------------------|---------------------------------|---------------------------------|
| Lifting Capacity (lbs)        | 14,000                          | 18,000                          |
| Lifting Time Approx. (sec)    | 65                              | 65                              |
| Lowering Time Approx. (sec)   | 65                              | 65                              |
| Lifting Height (in)           | 78.75"                          | 78"                             |
| Lowest Pick-Up Point (in)     | 5.5" - 8.5"                     | 5.5" - 8.5"                     |
| Column Height (in)            | 107.75"                         | 107.75"                         |
| Total Height (in)             | 182.75" - 200.5"                | 182.75" - 200.5"                |
| Total Width (in)              | 165.75"                         | 165.75"                         |
| Drive-through Width (in)      | 102.75"                         | 102.75"                         |
| Distance Between Columns (in) | 110.6"                          | 110.6"                          |
| Arm Extraction (in)           | 0 - 70.5"                       | 0 - 74.5"                       |
| Motor (hp)                    | 3                               | 3                               |
| Power Supply (V/Hz/A)         | 208/230V / 60Hz / 1ph<br>20 AMP | 208/230V / 60Hz / 1ph<br>20 AMP |

\* All technical data are subject to change.