



## **4-post lift KP442E**

GTIN: 4057612814156

SKU: KP442E

12.0 t, electromechanical, symmetrical

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### **DESCRIPTION**

- The motors are interconnected mechanically by line shafting and bevel gear boxes in oil bath to ensure the perfect level of the platforms and balanced load on motors regardless of vehicle position. - Only one adjustment is made during the installation, never during operation, as there are no parts subject to yielding or lengthening such as cables and load bearing chains.
- Motor protection by thermal relay is provided to prevent burning out in case of overloading or lack of one phase.
- Two lifting screws in each column.
- Automatic lubricate on of main and safety nuts and spindles is achieved by a plunger pump, one in each column, which ensures positive lubrication every time the lift is raised, thus ensuring long life and smooth running.
- Main and safety nut assembly.
- Mechanical safety stop.
- Upper and lower limit switches.
- Safety micro-switch in case of main-nut failure.
- A safety switch automatically stops motion should the lift encounter a solid obstacle during lowering.
- Bevel gears in oil bath.
- Duo version allows following lifting modes:
  - synchronised, therefore with the two lift platforms working at the same height;
  - in single mode, therefore with the two lifts working independently with platforms at different height.

**ACCESSORIES****Jacking beam KP118NP**

VSG.KP118.901293

13.5 t, air-hydraulic, operated by means of hand-pump or air-hydraulic pump, operating pressure 6 - 10 bar, translation on ball-bearing

**TECHNICAL DETAILS**

<b>Number of columns</b>	4
<b>Mode of drive</b>	Electromechanical
<b>Control</b>	Electric
<b>Type of installation</b>	Floor mounted
<b>Capacity</b>	12000kg
<b>Max. lifting height</b>	1905mm
<b>Length of platforms</b>	8000mm
<b>Width of platforms</b>	700mm
<b>Space of platforms</b>	1000 - 1200mm
<b>Length with drive-on ramp</b>	9010mm
<b>Wheel free lift</b>	Optional
<b>Driving power</b>	4 x 2kW
<b>Length</b>	8000mm
<b>Width</b>	3840mm
<b>Height</b>	2200mm