



## **Mobile column lift RAV307H.4WS**

GTIN: 4057612816037

SKU: RAV307H.4WS

4 x 7.5 t, electrohydraulic, wireless, battery powered

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### **DESCRIPTION**

Mobile columns to lift different vehicles - Perfect access to the vehicle. Allows tire and brake service.

- Double load protection ensures safety
- Intuitive operation
- Quick change of position by forklift possible
  
- Control panel available on each column
- All columns are identical
- Configuration sets: 4-6-8 columns
- Mechanical locking system/parking
- Wireless 2.4 GHz communication among columns
- Automatic selection of transmission channel with display indication
  
- Wireless
- 3 operation modes:
  - All: Simultaneous operation of all columns
  - Group: Simultaneous operation of selected pairs of columns
  - Single: Single column operation

- Possibility of setting a different height between pairs of columns while maintaining the subsequent control level synchronization
- Modular electrical systems allow changing the configuration of the column set (i.e. switching from 4 to 6 or 8 columns or creating two sets of 4 columns by splitting a set of 8 columns)
- 2 batteries (2 x 12 V / 100.0 Ah) in each column, gel type, maintenance-free. 20 lifting cycles with full load
- Battery charge leds:
  - yellow led: battery charging recommended, 5 cycles still possible
  - red led: battery charging is required, 1 lowering cycle still possible
- One battery charger with 10 m charging cable in each column
  - Battery charger works as such, it is not for power supply
  - Batteries can be charged during operation
  - Recharging time approx. 10 hours
- Synchronization at a height difference of 30 mm - Control board according to ISO standards 13849

**ACCESSORIES****Support trestle**

S260A1

7500 kg, 1330 - 2030 mm, height adjustable in 7 x 100 mm steps, 2 castors, U-bracket | Grey (RAL 7040)

**Support trestle**

S270A1

10000 kg, 1235 - 2040 mm, height adjustable in 6 x 100 mm steps, additionally with infinitely adjustable upper part (115 mm), 2 rollers, U-shaped holder and prismatic holder (interchangeable) | Grey (RAL 7040)

**Support trestle**

S270A2

10000 kg, 1235 - 2040 mm, height adjustable in 6 x 100 mm steps, additionally with infinitely adjustable upper part (115 mm), 3 springy wheels, U-shaped holder and prismatic holder (interchangeable), ready assembled | Grey (RAL 7040)

**Wheel fork extension 150 mm**

S270A9

Extensions for adjustable fork (1 per column) | 1 set

**TECHNICAL DETAILS**

<b>Mode of drive</b>	Electrohydraulic
<b>Communication of columns</b>	Wireless
<b>Number of lifting units</b>	4
<b>Capacity</b>	30000kg
<b>Lifting capacity per lifting unit</b>	7500kg
<b>Stroke</b>	1761mm
<b>Lifting time</b>	90s
<b>Lowering time</b>	45s
<b>Min. wheel diameter</b>	500mm
<b>Max. wheel diameter</b>	1200mm
<b>Driving power per cylinder unit</b>	3kW
<b>Surface coating</b>	Powder coated
<b>Width</b>	1140mm
<b>Depth</b>	1410mm
<b>Height</b>	2454mm
<b>Space requirement width</b>	1200mm
<b>Space requirement height</b>	3875mm