



Mobile column lift RAV263

GTIN: 4057612815832

SKU: RAV263

6 x 8.5 t, electromechanical, cable-bound, lift spindle, mobile, ideal for transporter, truck and mobile home

DESCRIPTION

- 6 Models with capacities ranging from 3 to 8,5 tonnes per column
- 2 Versions: indoor and outdoor installation
- 3 Configurations: 4, 6 or 8 columns
- Large and solid base for maximum stability under load
- Lifting spindles in rolled steel with bronze main and safety nuts

- Columns in boxed sheet steel with rollers sliding profiles in high resistance steel
- Steel rollers for carriage movement fitted on self-lubricating bearings requiring no maintenance

- Direct drive to the spindle by means of a self-braking motor-gear unit
- Automatic lubrication of spindle and nuts

- Safety: Mechanical and electrical safety devices comply with European Safety Regulations
- Cut-out of lifting operation in case of wear of main nut
- Thermal protection against motors overload
- Electronic system ensuring synchronization of all columns (PLC programmable controller with self-diagnostic system)
- Safety stop in case of malfunction
- Possibility to select several operating modes:
 - Simultaneous operation of all columns
 - One or more pairs of columns
 - Single column

- Electronic device selects automatically the correct main supply phase sequence
- Low voltage controls (24 V) on all columns with deadman push buttons and safety interlock in case of interference in the activated control
- Control panel of the main column featuring all controls
- Secondary control panel, featuring lifting and lowering controls and emergency stop button
- Possibility of setting a different height between pairs of columns
- Modular electrical system enables various configurations (passing 4 to 6 to 8 columns, or creating two sets of 4 by splitting a set of 8)

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)


Cross-beam for ArtisLift MRG55

S260A5

15 t


Cross beam max. 20000 kg

S270A7

Crossbar for standard lifts with adjustable fork


Wheel fork reduction for mobile column lifts | tires Ø 700 - 500 mm

S270A8

Reduction of the wheel fork for tires from Ø 700 mm to Ø 500 mm | 1 piece/per column


Wheel fork reduction for mobile column lifts | tires Ø 800 - 700 mm

S270A4

Reduction of the wheel fork for tires from Ø 800 mm to Ø 700 mm | 1 piece/per column


Wheel fork reduction for mobile column lifts | tires Ø 900 - 800 mm

S270A3

Reduction of the wheel fork for tires from Ø 900 mm to Ø 800 mm | 1 piece/per column


Wheel fork extension for ArtisLift MRG55

S270A5

Length approx. 123 mm | load capacity is reduced to 5 t | 1 set (for 1 wheel gripper)

TECHNICAL DETAILS

Mode of drive	Electromechanical
Communication of columns	Wired
Number of lifting units	6
Capacity	51000kg
Lifting capacity per lifting unit	8500kg
Stroke	1760mm
Min. wheel diameter	900mm
Max. wheel diameter	1200mm
Driving power per cylinder unit	6kW
Width	840mm
Depth	1126mm
Height	2725mm