

Mobile Columns

EHB® 905V11DC-FEX wireless

Technical Specifications

Model / capacity	<ul style="list-style-type: none">• Mobile column EHB905V11DC-FEX wireless: capacity 5.5 t• All columns are identical
Load support	<ul style="list-style-type: none">• Adjustable wheel forks for wheels Ø 550 - 1140 mm• Length of fork 500 mm
Lifting stroke	<ul style="list-style-type: none">• 1750 mm (effective)
Lifting / lowering time	<ul style="list-style-type: none">• Approx. 70 sec.• Slow speed for fine positioning (approx. 1/3 of the maximum speed)• Soft start with continuous increase of speed
Operation	<ul style="list-style-type: none">• Up / Down• Fast / Slow speed• Operation modes: All / Single / Pair / Group• Integrated control panel with LCD screen display• Configuration of column programmed at the control panel with permanent memory
Display indication	<ul style="list-style-type: none">• Large display 116 x 57 mm, on each column• Active columns within the lift set• Position of columns at the vehicle• Operation mode• Lifting height• Battery capacity• Quality of radio communication signal• Number of lift set
Control	<ul style="list-style-type: none">• Proportional valves for smooth control without any increments or abrupt speed variations• Continuous monitoring of all operational functions• Wireless communication via industrial safety radio control• Control voltage 24V DC
Drive	<ul style="list-style-type: none">• Electro-hydraulic• DC motor, 2.2 KW• Hydraulic cylinder, self-lubricating and maintenance-free, cylinder rod encased within a steel tube at any lifting height
Power source	<ul style="list-style-type: none">• Batteries, total 24 V, 80 Ah, per column, deep cycle, maintenance-free• Number of lift cycles: approx. 25 with full load



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Charging of batteries	<ul style="list-style-type: none">• EasyCharge: simple and quick charging of up to 4 columns via one single 230 V supply• Battery charger: 230 V AC, 50 Hz, 1.5 A• 10 m charging cable, to plug into a mains supply or any column• Lift can be charged during operation allowing full battery standby• Time to charge flat battery is approx. 8 hours; approx. 30 min. to recharge one lift cycle
Safety features	<ul style="list-style-type: none">• Double load securing with hydraulic and mechanical locks• Hydraulic pressure relief valve preventing overload• Main switch, lockable; with emergency stop
Travelling device	<ul style="list-style-type: none">• At each column, spring-loaded wheel jack at rear, fixed front wheels
Dimensions	<ul style="list-style-type: none">• 1350 x 1165 x 2255 mm (l x w x h)• Low front leg height of 100 mm for vehicles with minimum ground clearance
Weight	<ul style="list-style-type: none">• 575 kg per column
Protection class	<ul style="list-style-type: none">• IP 54, IP 44 (during charging)
Surface treatment	<ul style="list-style-type: none">• Powder coating
Safety standards	<ul style="list-style-type: none">• CE, EN 1493



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