



www.sefac.fr



1) MOBILE COLUMN LIFTS MODEL: PME VAB 4 12 075 SET OF 4 COLUMNS SW2

WIRELESS MODEL

STRONG & FLEXIBLE

Capacity:	7.5t each column Total capacity: 30t for 4 columns
Lifting height:	1 820 mm
Lifting speed up	1000 mm/mn
Weight of the column	430Kg (including 2 batteries)
Tyre dimensions	962mm to 1152mm diam

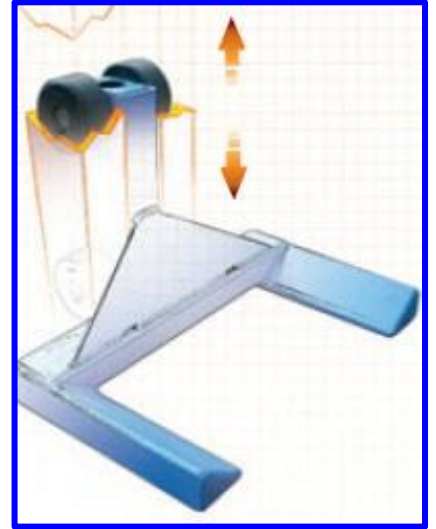
Complete wrap around frame protecting all the mechanical and electrical parts inside.

Electric parts protection (IP 54). Can be used outside.

- ☑ All columns are identical and interchangeable
- ☑ Intuitive, user friendly quick and easy set up and operating procedures
- ☑ Can be used as a of up to 8 columns



- ☑ **Control and parameters of the columns from any of them, for better flexibility (individual, group and pair operations).**
- ☑ **Detachable remote control that can be used on each column**
- ☑ **Emergency stop button on each column.**
- ☑ A motor reducer with brakes, which stops the lifting carriage at any height.
- ☑ Thermal relays to protect motors from overload.
- ☑ **Recirculating ball load nut system. No friction for a faster speed. No wear of the nut thanks to recirculating ball load nut (No specific maintenance required).**
- ☑ Safety nut under the load nut.
- ☑ A mechanical safety latch with 2,5mm movement sensitivity prevents descent in the event of a failure.
- ☑ Detachable linking cable at both extremities
- ☑ Upper and lower limit switches.
- ☑ **Hand operated hydraulic jacking unit for easy one-man manoeuvrability.**
Fail-safe lifting system. When the operator releases the handle, the column is automatically lowered on its base, ready for the lifting.
- ☑ Movement detector on tow handle which stops the operating of the set in which at least one column has been moved during more than 10 seconds.
- ☑ **Encoder for isolevelling at +/- 10mm to detect obstructions or fault.**
- ☑ **Our variable speed system adjusts automatically to the load.**
- ☑ **Wireless communication through 2,4 GHz secure protocol.**
- ☑ **Number of cycles with batteries: approximately 20.**
- ☑ **Time of reloading the batteries: 10 hours.**
- ☑ Each column has its own screen with the following information. Mode selection, speed selection, lifting height, indication of lifted load on each column, battery power level, trouble shooting assistant, scheduled maintenance, information about the lift.
- ☑ **Each column is delivered with 2 x 12V maintenance free batteries.**



R&D BENEFITS & COMMITMENT



from low-cost countries)

- ☑ **Weight of one column is 430Kg with 2 batteries included for a friendly positioning which makes it the lightest heavy duty column in the World!**
- ☑ **Low feet standard: 135mm height, ideal for low profile vehicles.**
- ☑ Every single column is dynamically tested on our test bench adding 15% to the nominal load and statically tested adding 50% to the nominal load.
- ☑ **Made in France with genuine parts! (No parts or imports**