

PMX and PMZ mobile column lifts



Performance through innovation

Irreversible screw / bronze nut technology

Safety use!

This technology does not require the addition of any safety devices like toothed rack, preventing access to the lifted vehicle.

Moreover, you choose your lifting height with a millimetric precision in full safety (no predetermined position caused by the notches of the safety latch device).



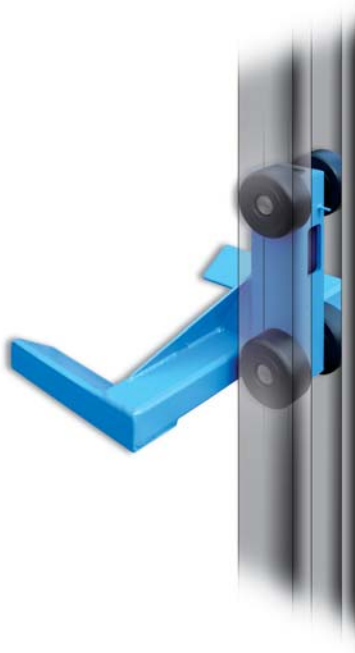
Performances

Flexibility and versatility!

Excellent speed/precision ratio: up to 600 mm/min

Lift of any heavy duty vehicle. Capacity per column: 5.5 or 8.2 tons

the Art design in



Adaptation to new standards

Innovative evolution!

The new mechanical architecture of SEFAC columns includes high-density polymer bearing rollers circulating inside channel beams. It also complies with the multi-axis systems and with the new EURO5 standard.

Quick removal

Fast maintenance!

No oil nor seals to replace, no level to check or regular bleedings to carry out: an innovative system of quick removal of the single wear part (phosphor bronze nut) enables the carrying out of replacement in less than 15 minutes. The cold-rolled lifting screw, combined with a new revolutionary safety nut, reduces the maintenance on these components to a bare minimum.



At the top of the technology

Shared intelligence!

We use a standard programmable relay, to ensure the user an easy, reliable and effective control of the mobile columns.

every details

Technical specification

Features		PMX	PMZ
Capacity per column	tonne	5,5	8,2
Operating mode		single/pair/group (4, 6 or 8)	single/pair/group (4, 6 or 8)
Control		Pendant	Pendant
Performances		PMX	PMZ
Tire size	inch	8.25 R 20 to 13.00 R 22.5	8.25 R 20 to 13.00 R 22.5
	mm	(Ø 962 - 1 154)	(Ø 962 - 1 154)
Lifting speed Up	mm/min	500	680
Lifting speed Down	mm/min	500	680
Lifting height	mm	1 820	1 820
Dimensions		PMX	PMZ
Overall (l x L x h)	mm	1 045 x 1 040 x 2 540	1 050 x 1 125 x 2 540
Leg height	mm	135	135
Net weight per column	kg	335	385
Motor power	kW	2,2	2,9
Dust water protection level		IP55	IP55
Sound level	dB	<75	<75

Ancillaries



Transmission jack

1.5 t capacity, with multi-position swivel head (6 axles). Essential ancillary to SEFAC mobile columns for quick and safe replacement of drive components.

Fork adaptators

for commercial or private vehicles allowing a safety adjustment to the diameter of the tires.



Low-profile beam

to lift the vehicles by the chassis.



Stands

with spring for easy blocking and screwed head for accurate adjustment.



Plastic cover set

Protection of columns in aggressive environment.



Trailer beam

Lifting solution for truck trailers.

Quality for performance



Mobile columns lifts for heavy duty vehicles feature undeniable advantages in terms of safety, ergonomics and extra space.

With its S1 and S3 columns, SEFAC offers a wide range of technologies and innovations to make your life easier.

- **Durability:** use of standard industrial components (PLC);
- **Quality:** assembly by dedicated welding robot as per ISO3834-2/3 standard;
- **Reliability:** burn-in of each column with static and dynamic load tests;
- **Flexibility:** non-reversible screw and nut system which built up SEFAC's reputation.

Thanks to a technical expertise based on a manufacturer's know-how of **nearly 40 years**, our R&D team continuously anticipates the needs of our clients. That is why S1 and S3 SEFAC columns are the subject of many patent applications both in France and abroad.

S1 and S3 SEFAC columns comply with the 2006/42/EC European directive and the EN1493 standard (type EC certification) and meet the most stringent EMC level.

Certifications

- Type EC
- GOST
- ANSI/ALI/ALCTV-2006
- ANSI/UL 201-2005

The service direct from the manufacturer

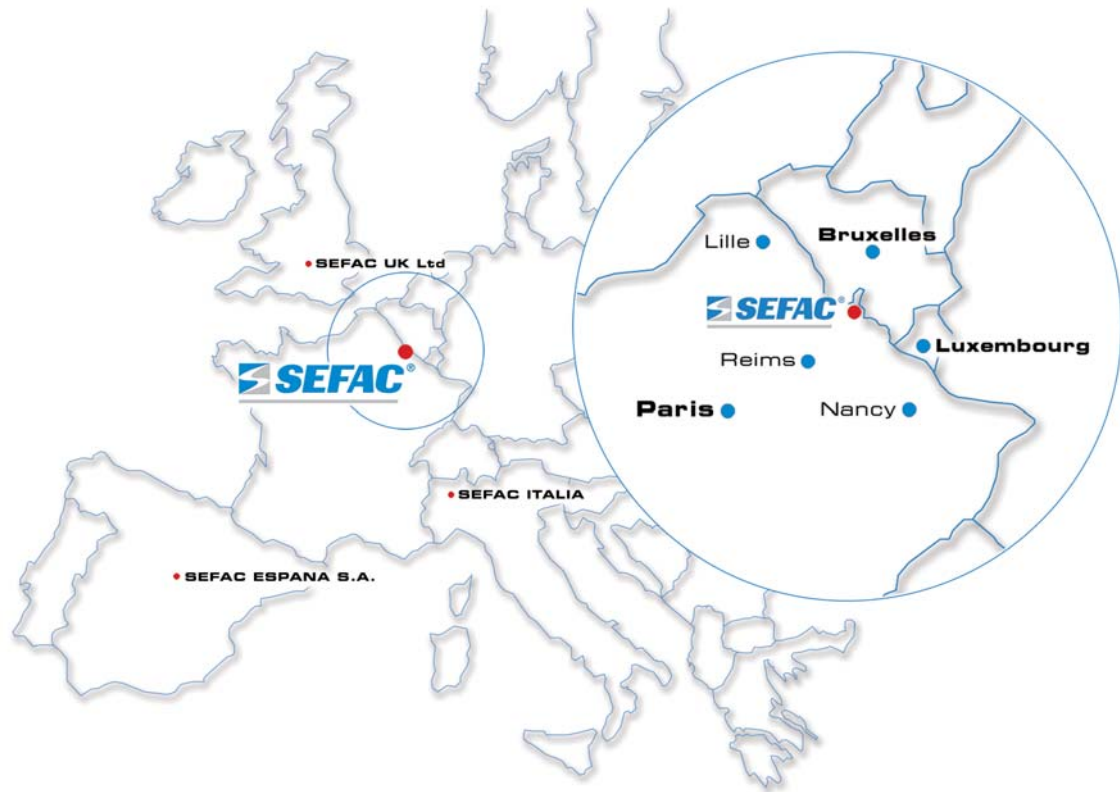
For servicing your mobile columns, with just a phone call, you can at any time benefit from the intervention of our local service engineers.

- **Efficiency** and quick response;
- Possibility to **exchange your old mobile column lift**;
- **Load tests** on our calibrated test bench;
- **Service formulas** adapted to your needs.





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