# SW2 Wireless mobile column lifts







Performance through innovation

## SEFAC

Advanced research by SEFAC, designing its Cable Free mobile column lifts has led to it acquiring patents linked to the ease of use and operational safety of the SW2 model.

These developments have enhanced its ease of use and operation.



## Intuitive and user-friendly

## **SEFAC Benefits**

- Each set of columns is supplied with a non contact commissioning RFID card containing a unique code that prevents confusion when commissioning more than one sets in an area and facilitates the safe configuration of several sets at the same time;
- soft and smooth self-levelling to +/- 10 mm;
- our variable speed system adjusts automatically to the load (patented system);
- 'slow speed' mode for precise operations;
- and still the lightest columns on the market (minimum 140 kg difference per column compared to competitor columns).



## wireless technology



### **Self-explaining navigation**

### **Multifunction LCD screen!**

Each column has a 3.7 inches LCD screen with adjustable coloured backlighting that guarantees user-friendly configuration and use of the columns.

Among its functionalities:

- colour change of backlighting to indicate the operational status of the lift;
- real time indication of the lifting height and of the lifted load;
- reminder of the next technical inspection;
- battery level indicator;
- column number selector 1, 2 or 4 (6 or 8).

#### Low maintenance

## Re-circulating ball nut and screw lifting technology!

No problem with hydraulic leaks or air in the circuit or with financial costs and environmental constraints as regards oil replacement: thanks to the use of the re-circulating ball nut and screw, you benefit from an excellent service life. Maintenance only consists of greasing the nut every 5 years.

On the other hand, this technology also makes it possible to reach lifting speeds between 790 and 1 500 mm/min.

A bellow protecting the ball nut & screw is available for a use in hostile environment (washbays, sand...).





## Safe and Easy to use

## **Dedicated communication protocol!**

The communication protocol used by SEFAC, SWiP, has been patented for its safety aspects. It has been specifically developed for mobile column lifts.

It makes it possible to commission several sets of up to 8 columns at the same time without any interference and really easily.

## **Technical specification**

Protesses		CIMO
Features		SW2
Capacity per column	tonne	7,5
Operating mode		single/pair/group (4, 6 or 8)
Control		Pendant + screen on each column
Performances		
Tire size	inch	8.25 R 20 to 13.00 R 22,5
	mm	(Ø 962 - 1 154)
Lifting speed Up	mm/min	790 to 1 090
Lifting speed Down	mm/min	1 090 to 1 500
Lifting height	mm	1 820
Dimensions		
Overall (I x L x h)	mm	1 165 x 1 055 x 2 520
Leg height	mm	140
Net weight per column	kg	430
Motor power	kW	1,8
Dust water protection level		IP54
Loading time	h	10

## **Ancillaries**



#### **Transmission jacks**

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



### Cover set

Protection of columns in aggressive environment.



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



#### Stands

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



### Low-profile beam

to lift the vehicles by the chassis.





## Quality for

## performance









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

With it's SW2 Wireless columns, SEFAC offers a wide range of technologies and innovations to make your life easier.

- Durability: use of standard industrial components;
- Quality: manufactured to ISO3834-2/3 standard;
- Reliability: Factory testing of each column with static and dynamic load tests;
- Flexibility: high performance and long life re-circulating ball nut screw system.

Thanks to a technical expertise based on a manufacturer's experience of **more than 40 years**, our R&D team continuously anticipates the needs of our clients. SW2 SEFAC columns are the subject of many patent applications both in France and abroad.

SW2 SEFAC columns comply with the 2006/42/EC European directive and the EN1493 standard (type EC certification) and meet the most stringent EMC level.

## Service direct from the manufacturer

Our local Service Engineers are just a phone call away and our Planned Maintenance Programmes will ensure your operators safety and regulatory compliance.

- Efficient and quick response;
- Part Exchange your old mobile column lift;
- Load tests on our calibrated test bench;
- Service programmes adapted to your needs.



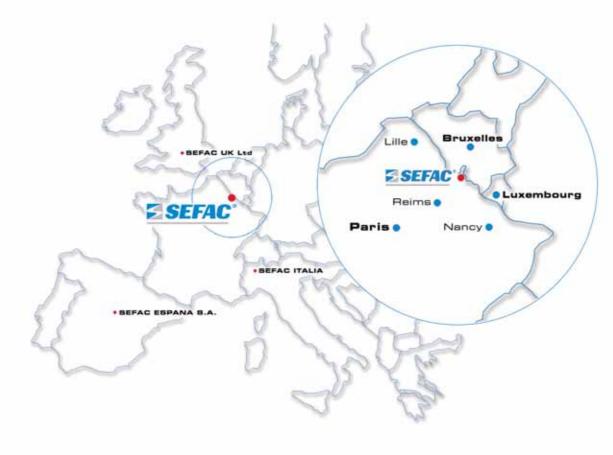




Tel.: + 33 3 24 53 91 53 - service@sefac.fr



## **SEFAC** in Europe



**SEFAC S.A.** - 1 rue André Compain - BP 101 - 08800 MONTHERMÉ - FRANCE Tél. : + 33 (0)3 24 53 01 82 - Fax : + 33 (0)3 24 53 29 18 info@sefac.fr - www.sefac.fr

SEFAC UK Ltd - 1-6 Barton road - Water Eaton - Bletchley - MILTON KEYNES MK2 3HU - The UK Phone: + 44 (0)1908 82 12 74 - Fax: + 44 (0)1908 82 12 75 - info@sefac-lift.co.uk - www.sefac-lift.co.uk

**SEFAC ESPAÑA S.A.** - Camino de Rejas 1 - Nave 10 - 28820 COSLADA - ESPAÑA Tel : + 34 91 672 36 12 - Fax : + 34 91 672 33 96 - comercial@sefac.es - www.sefac.es

 $\textbf{SEFAC ITALIA} - \text{Regione Castellazzo, 1 - } 13895 \text{ GRAGLIA (BI) - ITALIA} \\ \text{Tel./Segr.: + 39 015 63 91 153 - Fax: + 39 015 35 61 749 - info@sefac.it - www.sefac.it} \\$ 

