

stertil[®] **KONN**



NO CABLES

ST 1082

**Wireless mobile column lifts
Capacity 8.200 kg per column**



The name Stertil Koni is synonymous with innovation, safety, quality and reliability. We have become the world's largest manufacture and supplier of hydraulic mobile column lifts.

This has been achieved by offering top quality products and excellent service that satisfy the end user throughout the long life span of our products.

Stertil Koni now eliminates the tripping hazard by offering completely cable free mobile column lifts.

The columns communicate via a secure industrial communication system.

2 Deep cycle batteries eliminate the power cable and all other inter-connecting cables between the columns. The advantages are clear:

- no tripping hazard
- quick set up time
- no requirement for high voltage power points in the workshop
- no up front power installation costs
- no length restrictions
- complete flexibility.

When fully charged, the batteries provide enough power to raise and lower a vehicle under full load at least 20 times. Each column is equipped with a charger.

Charging is done by simply plugging in the unit at a 230V single-phase power source.

The ST 1082 wireless mobile column lifts are the answer to the ever increasing demands of the modern workshop and ensure a cable free and trouble free future for years to come. Welcome to Stertil Koni: your heavy duty lifting partner.

Wireless mobile column lifts from Stertil-Koni



A cable-free future

Wireless technology

The ST 1082 wireless system communicates via a secure industrial communication system.

No cables on the workshop floor

This means the mechanic has unrestricted and maximum access to the vehicle and there is no tripping hazard.



No high voltage requirements

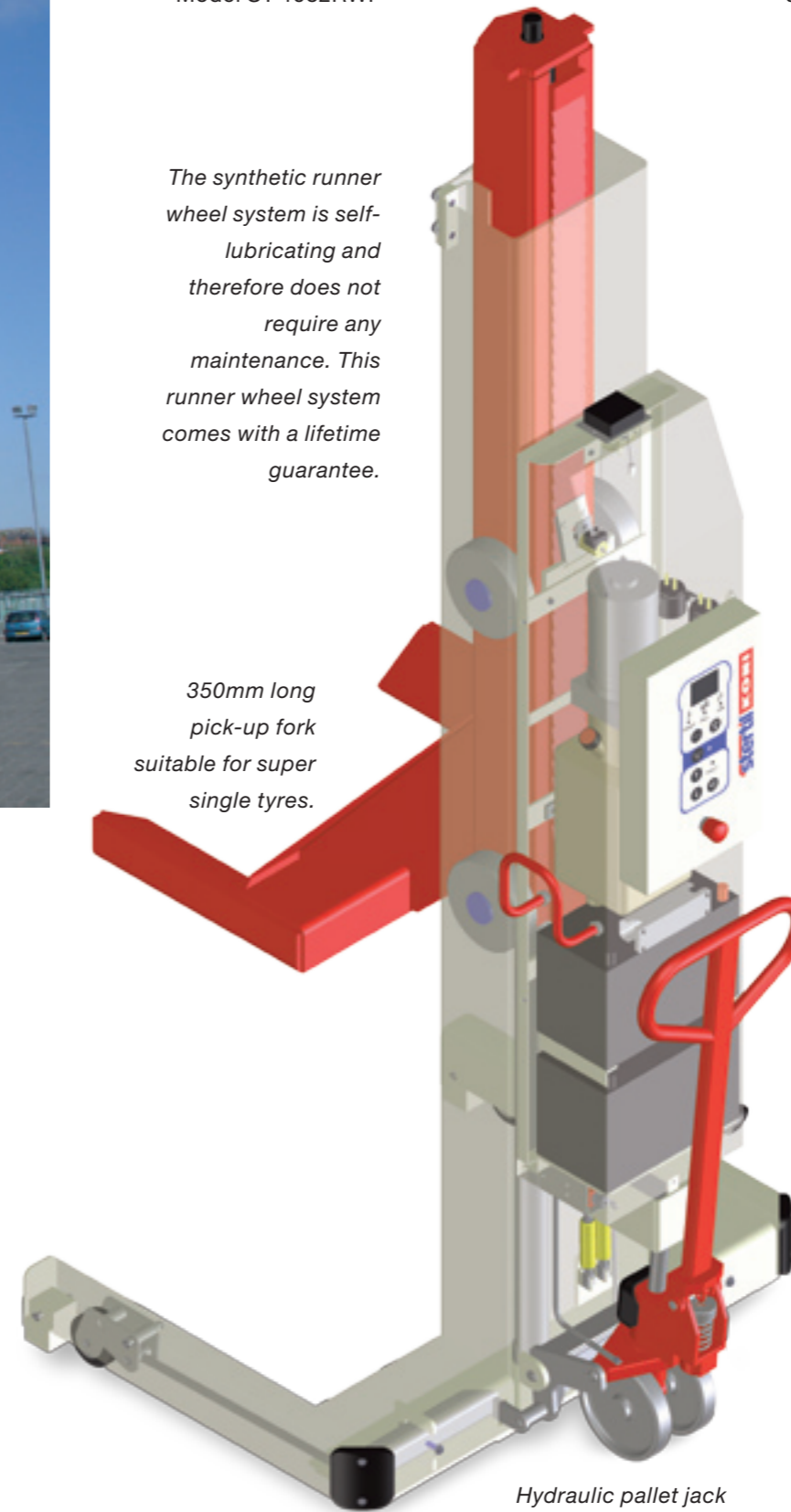
Each column is equipped with two long life deep cycle batteries, which when fully charged, will power the fully laden column for more than 20 lifting cycles. The batteries can then be charged overnight via a 230V single phase supply.



Model ST 1082RWF

The synthetic runner wheel system is self-lubricating and therefore does not require any maintenance. This runner wheel system comes with a lifetime guarantee.

350mm long pick-up fork suitable for super single tyres.



Hydraulic pallet jack mechanism with automatic overload protection.

Features:

Patented Multi Master System

The wireless columns do not have a specific place in the configuration set up and therefore can be used in any combination around the vehicle. Up to 8 columns can be connected.

Unique synchronisation system

This ensures a smooth lifting & lowering cycle, even in the event of an extremely uneven load distribution of the vehicle.

Selectable lowering

each column is equipped with a slow lowering selector switch. It can be activated to lower the vehicle accurately and safely on to axle stands or transmission jacks.

Superior control system

Each column has a control box from where the system can be operated individually, in pairs or simultaneously. An electronic information display provides the user with information such as: battery power, lifting height.



Control box of ST 1082 wireless

Options:

- Remote control with 10 m
- Wheel adapters
- Adjustable forks
- Retractable front wheels
- Various crossbeams for lifting trailers etc.
- Set of platforms for lifting forklift trucks
- RAL colours to customer's specification

Specifications:

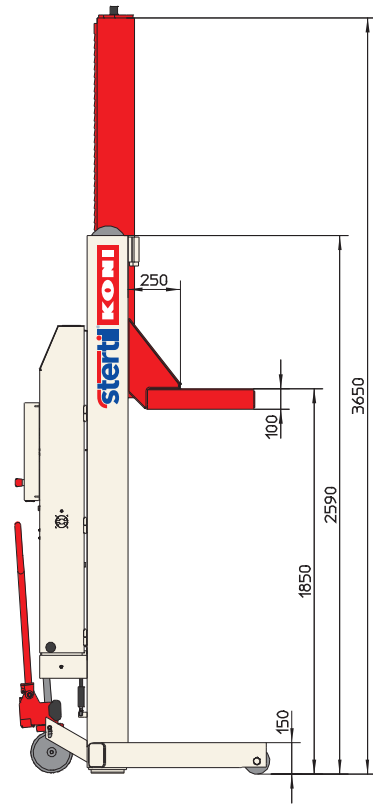
Lifting system: hydraulic
Lifting capacity: 8.200 kg per column
Lifting height: 1850 mm
Lifting time: 89 sec
Motor power: 3 kW per column
Weight: 625 kg per column (including batteries)

Maximum safety:

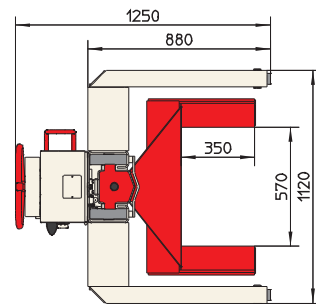
- Automatic overload protection
- Low voltage control cabinet
- Independent mechanical locking system
- Microprocessor-controlled tracking system
- Automatic stop when highest position is reached
- Dead-man's operation
- Splash-proof electrical system (IP65)
- Emergency switch on every control box

More information?

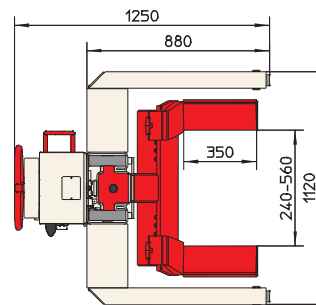
For more or specific information about the ST 1082 Wireless, or one of the other quality products from Stertil-Koni, please contact us for further assistance.



Fixed front wheels



Fixed fork



Adjustable fork



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Stertil B.V., P.O.Box 23, 9288 ZG Kootstertille (The Netherlands) Tel. +31 (0)512 334444, Telefax +31 (0)512 334430

E-mail: vehiclelifts@stertil.nl Internet: www.stertil.nl



A member of the Stertil Group