

Essential reliability. Proven performance.

In everyday workshop lifting, reliability and robustness are essential. The ERCO HC4002 B SE is designed to ensure stable, safe and long-lasting operation with a tried and tested technical configuration.



Designed for NON-CE markets and compliant with AS/NZS 1418.9:1996 and AS/NZS 2550.9:1996, this model offers a practical solution for workshops requiring a high-performance lift that is easy to use and competitively positioned.

Lifting capacity 4,000 kg

The right amount of power for day-to-day use.

With a load capacity of 4,000 kg, the ERCO HC4002 B SE is designed to cover a wide range of passenger car and light commercial vehicles, ensuring stability and safety during every phase of work.

Simple manual use

Direct control, immediate operation.

A fully manual system for intuitive operation and simplified maintenance. An economical and practical solution for workshops that require operational reliability without electronic complexity. The single-sided manual release system allows faster and more convenient release than double-sided systems available on the market, improving ergonomics and operational safety. Furthermore, the manual lowering mechanism, operated by a pressure lever, allows for precise control of the movement, ensuring the vehicle is lowered smoothly and safely.

New set of reinforced 2-stage + 2-stage arms

Designed to last longer and cover a wide range of vehicles.

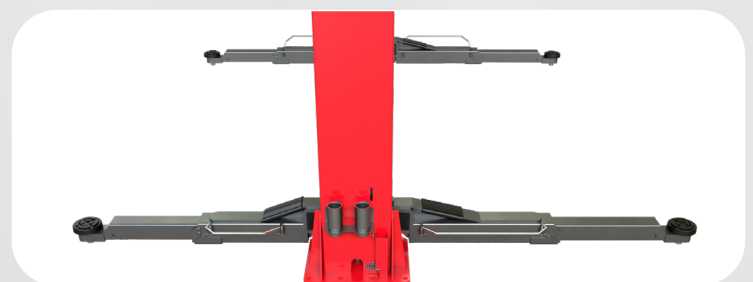
The new arm set was developed according to a 60:40 load distribution, which is stricter than the 50:50 standard adopted by many competitors. Cycle tests of up to 10,000 cycles and 125% overload tests confirm the high robustness of the system.

Front and rear dual-stage configuration with single-stage lifting pads (minimum height 100 mm - maximum 140 mm) for greater adaptability to different types of vehicles.

Optimised installation

Reduced structural requirements.

It requires a minimum floor thickness of 140 mm (depending on anchor bolts), facilitating installation in various workshop contexts.



Optimised hydraulic circuit

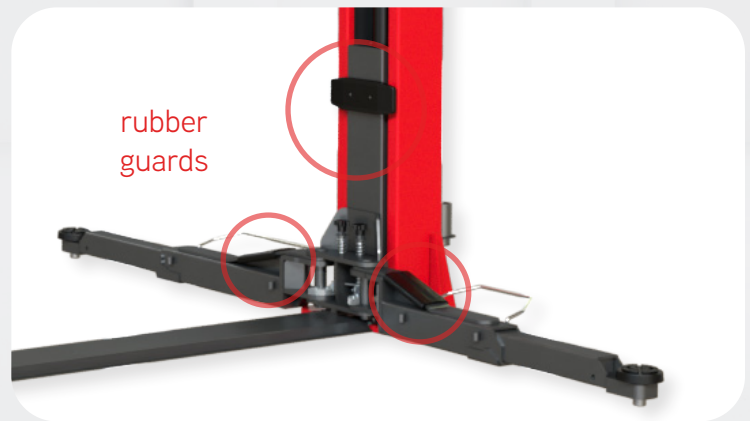
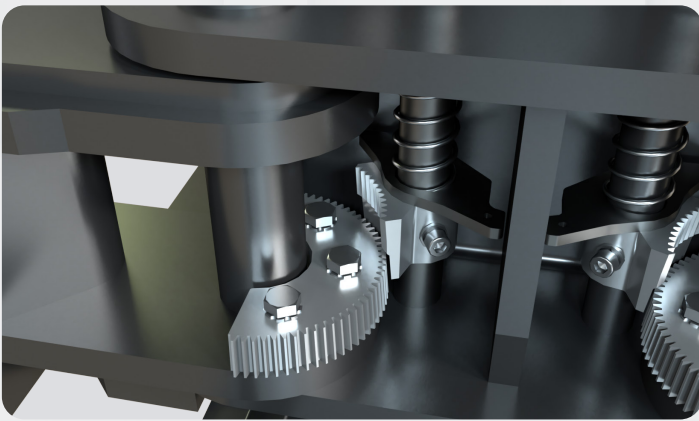
Stability over time, reduced wear.

The improved hydraulic circuit ensures stable and durable synchronisation, reducing component wear and ensuring long-term reliability.

Single-sided manual release & Integrated Guards

Faster. Safer.

It is equipped with rubber guards for vehicle door protection and foot guards, as well as an arm rotation stop system with a toothed sector, to ensure safety and control during positioning.



Chain-driven carriage

Established mechanical reliability.

The chain-driven lifting system ensures robustness and reliability over time, even under intensive use.

High-efficiency cylinders with synchronisation cables

Even and balanced movement.

The combined action of the thrust cylinders and synchronising cables ensures an even and stable lifting of the vehicle.



RECOMMENDED ACCESSORIES



x12

8-43100273
Anchor bolts kit



x4

J261-2100000
Double stage lifting pad
(Min. 35mm - Max. 111 mm)



J161-1000006
Extension kit for lifting pad
150 mm

For more information, please refer to the complete accessories catalog

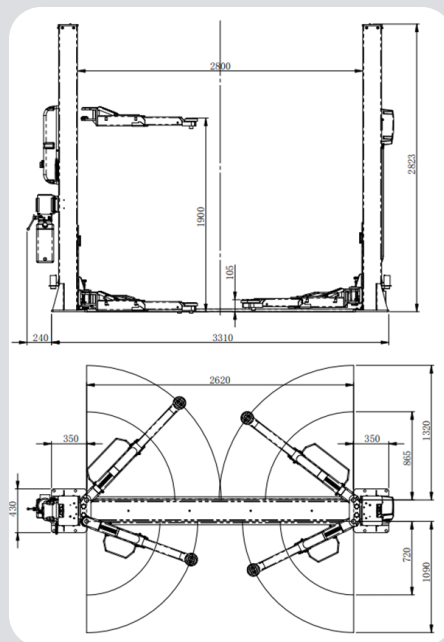
AVAILABLE IN TWO CONFIGURATIONS

RED CONFIGURATION

GREY CONFIGURATION

| | | |
|----------|--------------------------------|---------------------------------|
| Columns | red RAL 3002 orange peel | light grey RAL 7040 orange peel |
| Carriage | dark grey RAL 7016 orange peel | dark grey RAL 7016 orange peel |
| Arms | dark grey RAL 7016 orange peel | dark grey RAL 7016 orange peel |
| Basement | red RAL 3002 orange peel | light grey RAL 7040 orange peel |
| Cabinet | plastic | plastic |

DIMENSIONS



TECHNICAL SPECIFICATIONS

| | |
|--------------------------|--|
| Lifting capacity | 4000 kg |
| Lifting time | 40 s |
| Lowering time | 40 s |
| Minimum useful height | 105 mm |
| Lifting height | 1900 mm |
| Distance between columns | 2800 mm |
| Lift max height | 2823 mm |
| Electric motor | 230/400 v - 3 Ph - 50/60 Hz 230 v - 1 Ph - 50/60 Hz |
| Recommened hydraulic oil | ESSO NUTO H32 or equivalent (ISO VG32) _ 10 L |

*This product is not available for sale in Europe



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CORGHI is a NEXION Spa group brand

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