



# LR45

## Low level lift (4.5 ton)



## Model: LR45

**Product:** 4.5 ton low level lift

**Description:** The LR45 low level lift has a lifting capacity of up to 4500kg. It is designed to raise all four the wheels from the ground up to maximum height of 800 mm, with a mechanical locking system to prevent the vehicle from lowering prematurely. It has a total width of 2100 mm and is ideal to pick up wider vehicles like the Toyota Quantum's.

| Features:                                                                        | Benefits:                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Five point automatic safety locks                                                | When the lift arms or runways are raised, the automatic locking mechanisms are engaged at different height intervals.                                                                                                                                                                |
| Dual cylinder and scissor lift design                                            | For maximum strength and stability                                                                                                                                                                                                                                                   |
| Iron shelf supports pump with trolley                                            | Ensures safety at all heights, power unit on a movable trolley to maneuverer around.                                                                                                                                                                                                 |
| Easily adjustable sliding radius arms                                            | For extra height.                                                                                                                                                                                                                                                                    |
| Automatic mechanical release                                                     | Easy to lower the lift.                                                                                                                                                                                                                                                              |
| Dynamic test 115% of the rate capacity                                           | Ensures the hoist works correctly through its full cycle of operation                                                                                                                                                                                                                |
| Static test: 150% of the rated capacity                                          | Static load testing, to unsure the lifts can handle the recommended tonnage. Safety test.                                                                                                                                                                                            |
| Dual anti skidding safety device from column ladder to hydraulic seal protection | If the hydraulic system fails for some reason the vehicle on the lift will not fall, the lifts safety locks will lock into place to prevent any accidents.                                                                                                                           |
| Quality power rack                                                               | Ensures safety at all heights.                                                                                                                                                                                                                                                       |
| Conforms to CE requirements                                                      | The CE Mark on a product or machine identifies it as complying with all the of safety requirements established by the European Union.                                                                                                                                                |
| Easy to install                                                                  | Requires a flat floor and solid concrete base for bolting.                                                                                                                                                                                                                           |
|                                                                                  | <b>Increased Efficiency:</b> Low-level hoists are designed to lift heavy loads with precision and ease. This can significantly increase efficiency in tasks that involve moving heavy materials or equipment, as it reduces the need for manual labor and speeds up the process.     |
|                                                                                  | <b>Safety:</b> Safety is paramount in automotive services. Low-level hoists are equipped with safety features such as safety locks, emergency stop buttons, and overload protection mechanisms. These safety measures protect both the vehicles and the technicians working on them. |
|                                                                                  | <b>Versatility:</b> A 4.5-ton low-level hoist can handle a wide range of materials and equipment, making it versatile for various applications.                                                                                                                                      |



|  |                                                                                                                                                                                                                                                                                                         |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>Reduced Physical Strain:</b> Using a hoist reduces the physical strain on workers. This can lead to fewer workplace injuries and lower instances of worker fatigue, resulting in a healthier and more productive workforce.                                                                          |
|  | <b>Enhanced Productivity:</b> A 4.5-ton low-level hoist can lift vehicles and heavy components with ease. This significantly speeds up repair and maintenance tasks, allowing the fitment center to service more vehicles in less time, ultimately increasing overall productivity.                     |
|  | <b>Versatility:</b> These hoists are designed to handle various vehicles, from small cars to larger trucks and SUVs. This versatility means the fitment center can cater to a wide range of customers and vehicles, expanding its customer base and service offerings.                                  |
|  | <b>Improved Technician Comfort:</b> Hoists reduce the need for manual lifting and crawling underneath vehicles, which can be physically demanding for technicians. This leads to reduced fatigue and a more comfortable working environment, improving job satisfaction and retention of skilled staff. |
|  | <b>Space Optimization:</b> Low-level hoists are designed to be space-efficient, making them suitable for fitment centers with limited space. They provide the necessary lifting capacity without taking up excessive floor space.                                                                       |
|  | <b>Enhanced Quality of Work:</b> The precise control provided by hoists allows technicians to perform repairs and installations with greater accuracy. This can lead to higher-quality work, fewer mistakes, and increased customer satisfaction.                                                       |
|  | <b>Cost Savings:</b> Over time, the use of hoists can lead to cost savings. They reduce labor costs associated with manual lifting and decrease the risk of vehicle damage during repairs. Additionally, they may help prevent workplace injuries, lowering worker compensation costs.                  |
|  | <b>Longevity and Durability:</b> High-quality hoists are built to last, providing years of reliable service. This longevity can result in a high return on investment over the hoist's lifespan.                                                                                                        |
|  | <b>Compliance and Regulations:</b> Using proper hoisting equipment ensures that the fitment center complies with safety and environmental regulations. This reduces the risk of fines or legal issues and helps maintain a positive reputation.                                                         |



|                    |                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | <b>Customer Satisfaction:</b> Faster turnaround times and high-quality service can lead to increased customer satisfaction and loyalty. Satisfied customers are more likely to return for future service needs and refer others to the fitment center. |
|                    | <b>Competitive Advantage:</b> Equipping the fitment center with a 4.5-ton low-level hoist can set it apart from competitors that lack such advanced equipment. This can attract more customers and help the business stand out in the market.          |
|                    | <b>Long-Term Investment:</b> High-quality hoists are built to last, providing a reliable and long-lasting solution. This long-term investment can offer a high return on investment over the equipment's lifespan.                                     |
| Training available | Technicians can be professionally trained to use the machine and get the maximum benefit from it.                                                                                                                                                      |
| 1 year warranty    | The machine will be repaired if there are any factory faults and can be replaced if required.                                                                                                                                                          |
| Spares available   | Should you have a breakdown you will not have to wait for your equipment to be repaired. If there is anything we don't have, we fly it in directly from the Suppliers.                                                                                 |



Colors and designs may differ

10 Keymax Park, 1006 Ergon road, Lyttelton Manor, Gauteng

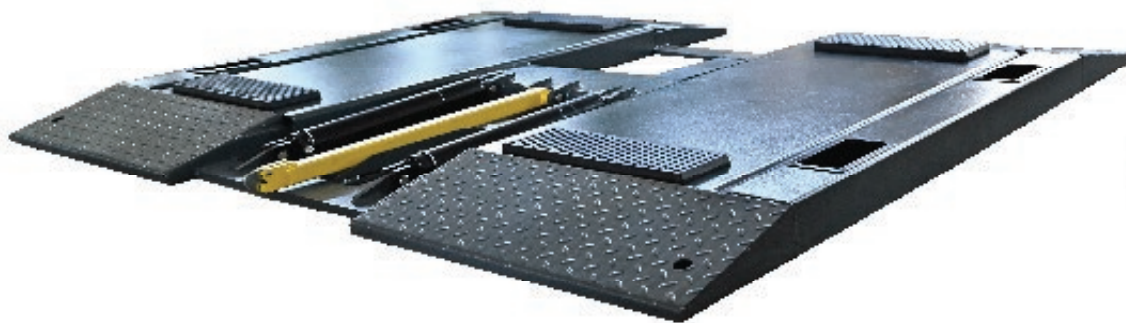
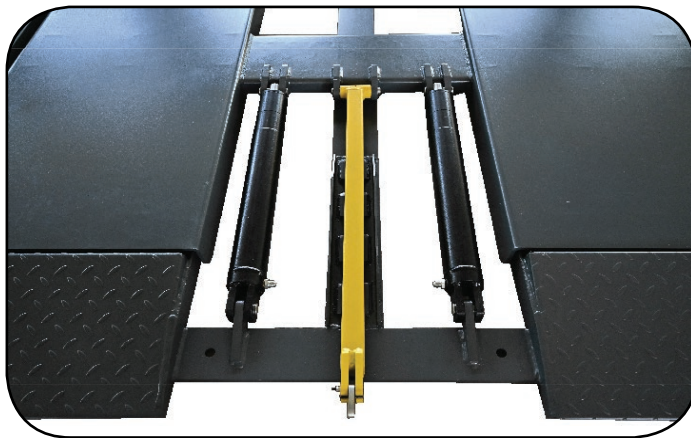
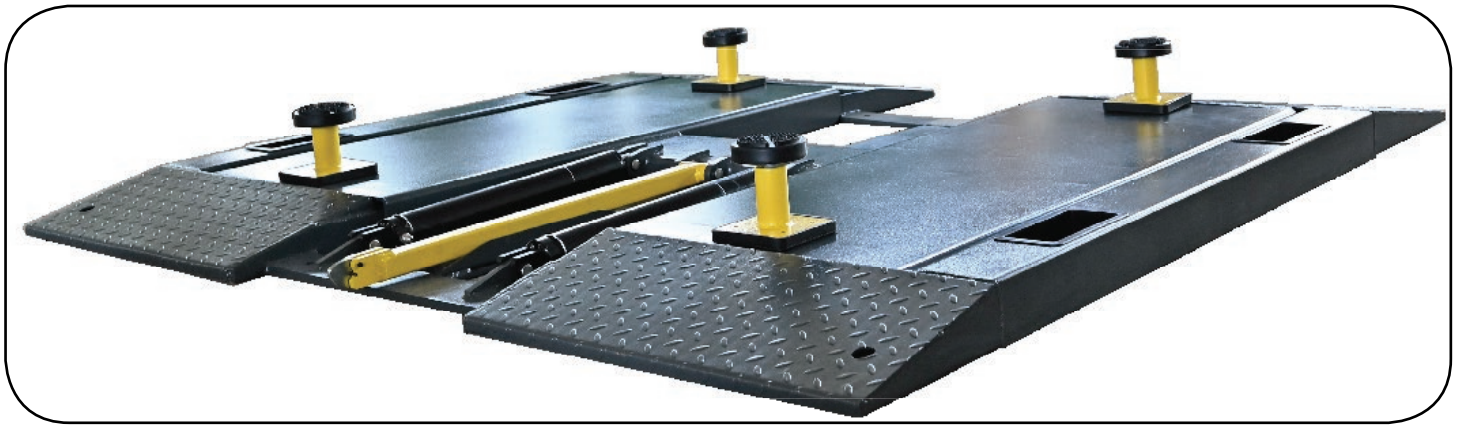
# Important notice!

- Lift must be installed indoors.
- Approved installers must be used when installing lifts or warranty will be void.
- All electrical connections must be done by a qualified Electrician, and each unit requires a separate isolator.

| Technical information        |                                 |
|------------------------------|---------------------------------|
| Lifting capacity             | 4500 kg                         |
| Max capacity - front axle    | 2273 kg                         |
| Max capacity - rear axle     | 2273 kg                         |
| Lifting height (no blocks)   | 578 mm                          |
| Lifting height (with blocks) | 800 mm                          |
| Overall pad length           | 1346 mm                         |
| Overall length               | 2094 mm                         |
| Overall pad width            | 610 mm                          |
| Overall width                | 2159 mm                         |
| Lowered height               | 102 mm                          |
| Lifting time                 | 1 35 seconds                    |
| Motor                        | 110/208-230 VAC / 50/60 Hz. 1Ph |
| Packaging dimension 1/6      | 2160*2210*170 mm                |
| Packaging weight 1/6         | 444 kg                          |
| Packaging dimension 2/6      | 700*320*280 mm                  |
| Packaging weight 2/6         | 30 kg                           |
| Packaging dimension 3/6      | 55*160*160 mm                   |
| Packaging weight 3/6         | 14.2 kg                         |
| Packaging dimension 4/6      | 55*160*160 mm                   |
| Packaging weight 4/6         | 15 kg                           |
| Packaging dimension 5/6      | 550*190*250 mm                  |
| Packaging weight 5/6         | 8 kg                            |
| Packaging dimension 6/6      | 420*230*90 mm                   |
| Packaging weight 6/6         | 4 kg                            |







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