

5.0T
Max. Capacity

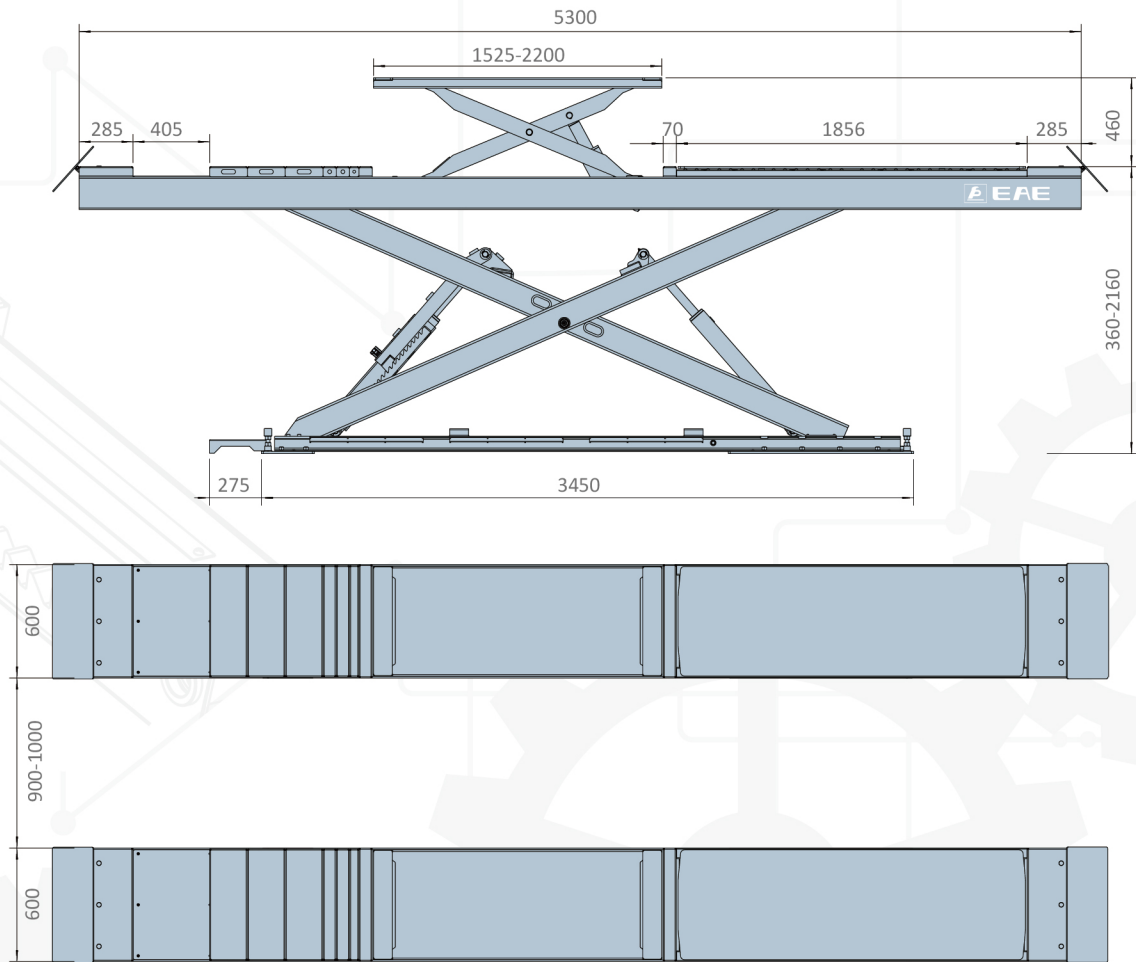
5300MM
Max. Platform Length

ALS
Automatic leveling system

CE



OVERALL DIMENSION



DX50

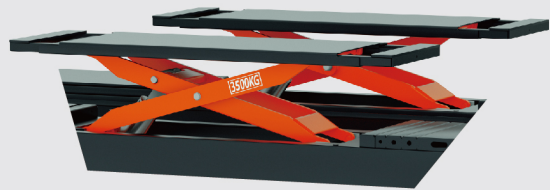
ALIGNMENT SCISSOR LIFT

- Flush-mounted, enabling the easiest drive-on access, even for low-clearance vehicles.
- A maximum lifting height of 2160mm (1800mm above ground level for flush-mounted) provides greater under-vehicle clearance.
- Available in two main platform lengths (4800mm / 5300mm) to suit different workshop spaces and vehicle types.
- Opposed front/rear oil cylinder support structure guarantees level parking for precise wheel alignment.
- Four-cylinder driven with one-button automatic leveling for simple, efficient operation.
- Easy one-touch pneumatic locking and release of slip plates, eliminating manual handling for technicians.
- Wheel-free lift, rated load for 3500kg and extendable platform length (1525-2200mm) for compact cars or long-wheelbase vehicles.
- Mechanical latch prevents uncontrolled descent at raised positions. Pneumatic release for stable performance at low maintenance cost.
- Out-of-level photoelectric sensor guards against risks of non-synchronization due to blockage or leakage.
- Anti-burst hydraulic valve ensures descent at safe speed in the event of accidental leakage.
- Aluminum Shell Motor: Rapid dissipation, consistent efficiency.
- 24V Safe Control System and a sealed ABS enclosure to prevent electric shock, moisture damage, and electrical leakage.
- Quick-connect air couplings for rapid connection to pneumatic tools and tire inflators.
- Greaseable bearings at all pivot points for extended service life and sustained stability.

TECHNICAL DATA

MODEL NO.	DX50
Lifting capacity	5000kg
Max. lifting height	2160mm
Min. height	360mm
Lifting time	Approx. 55s
Motor	3.5kW/3ph
Air supply	6-8bar
Platform width	600mm
Electricity supply	According To Customer Needs

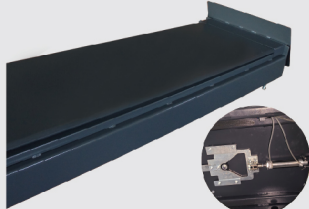
* Machine shown with optional equipment. Actual product appearance may differ.



Wheel Free Lift (3500kg)



Low Voltage Control Unit



Pneumatic Rear Side Slip



Mechanical Lock



Pneumatic Release System