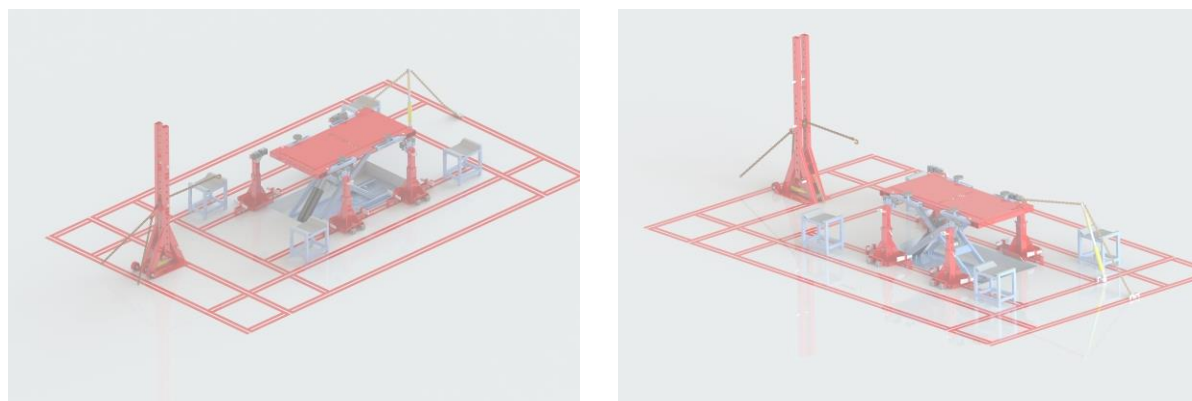


## Floor Straightening System

1. This equipment is currently the world's best-selling modular straightening system, suitable for vehicle frame repair.
2. The high-position main fixture brings you the maintenance experience of bench-type equipment, which is convenient for technicians to work efficiently.
3. The Q355B manganese steel frame rail can withstand the strength any deformation and maintenance required.
4. Modular combination pulling towers can be combined according to maintenance requirements, which can meet the maintenance requirements of small cars, buses and commercial trucks.
5. The equipment is the most prevailing straightening system for auto body frame and chassis repairs. It combines straightening and lifting functions, and equipped with auto body measuring system.



### Doocar Auto Engineering (Shanghai) Co. LTD

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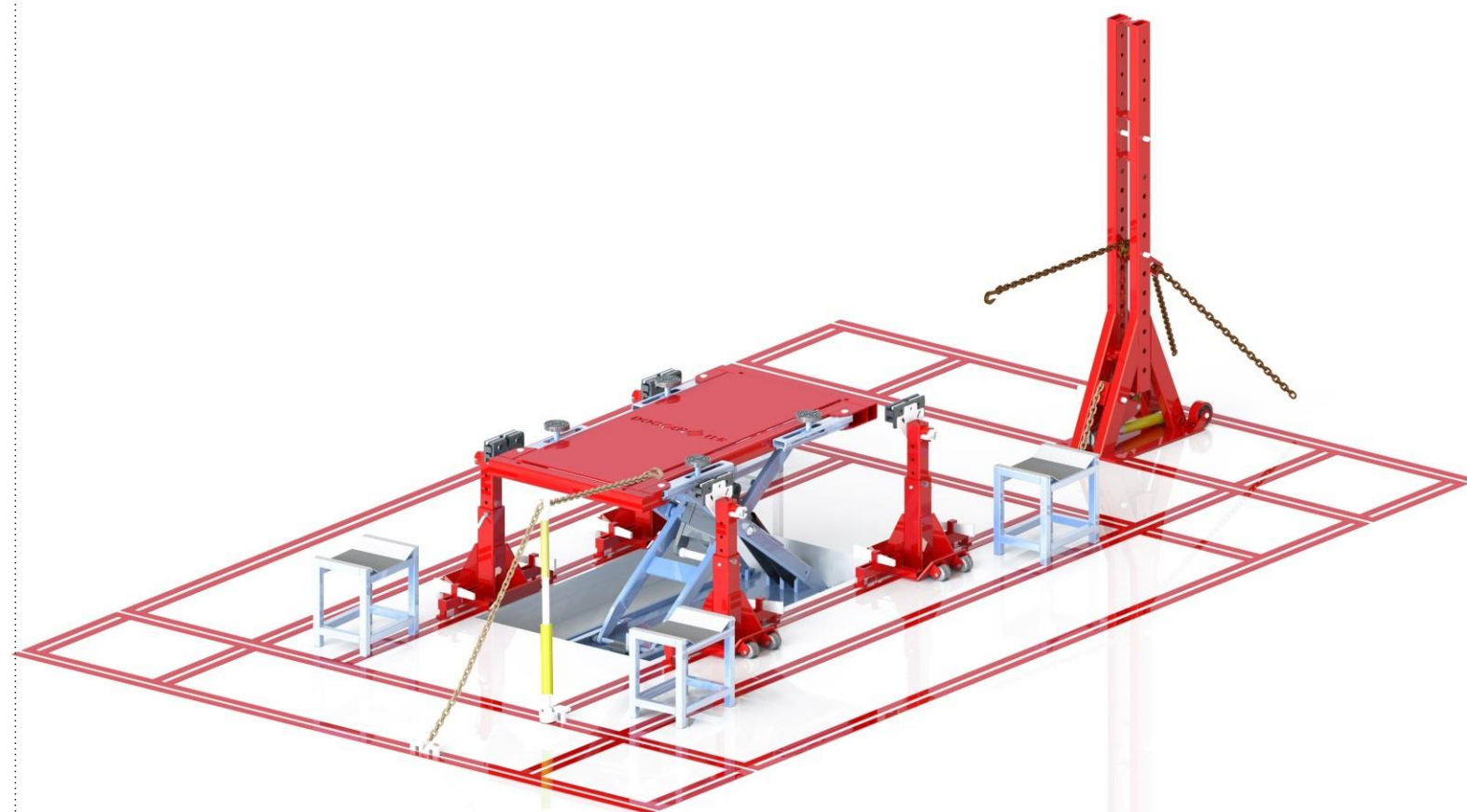
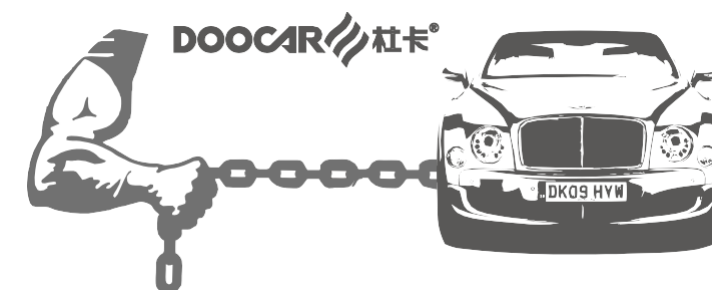
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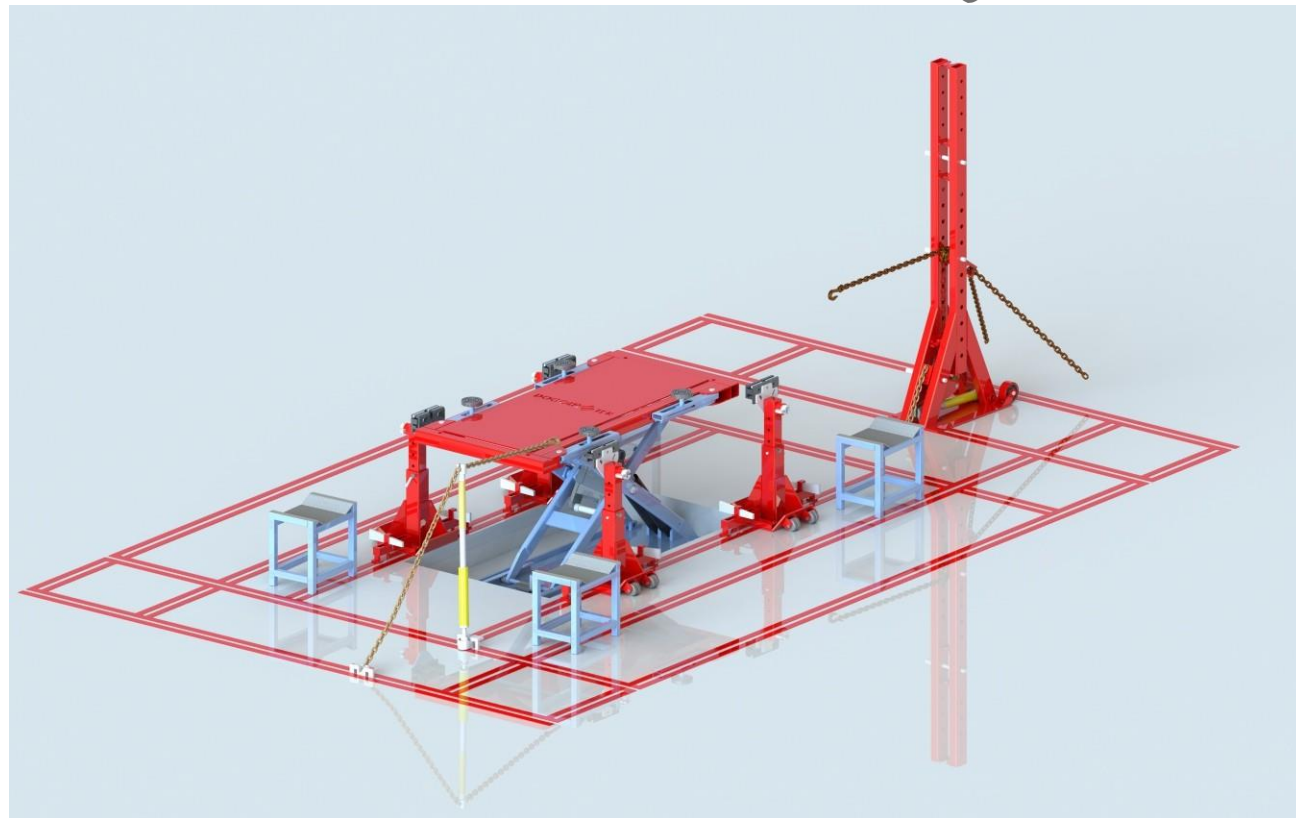
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Doocar Auto Engineering shanghai Co ltd

# D7000



1. The most effective and best-selling floor straightening system for any type of auto body frame collision repair.
2. The perfect combination of straightening system and lifting equipment. It can not only carry out straightening and pulling and correction for damaged accident vehicles, but also provide a lifting platform for the disassembly and assembly of auto parts of collision vehicles.
3. The equipment frame is modularized and can be adjusted according to your needs.
4. No matter whether your body shop is new or old construction, permanent or temporary workshop/house, single or multiple workspaces, D-7000 will turn your floor into a giant straightening system sized to fit your needs.
5. The equipment has high working efficiency, which can effectively reduce the invalid time of vehicles getting on and off the bench and fixing it. It occupies less space, and the site can be used flexibly, without requiring a large floor space for bench-type straightening equipment.
6. This is economical and modest in size, making it an ideal choice for workshops that don't have the space for a universal auto body frame machines.

# D7000

# Parameters

## modular rails

Quantity: 1



1. The size of the pre-embedded frame rail foundation: 7000\*4500\*160mm, the concrete requirement is C30, and the frame rail level of the foundation floor should be adjusted within 5mm
2. The 10# channel steel adopts the standard industrial channel steel of 10kg/m.
3. The horizontal adjustment of the frame rail is within 5mm.
4. 4000x6500M M working space: the frame rails can be buried in the ground, or can be fixed on the ground.
5. The channel steel can carry 15 tons of force without deformation.

## lift

Quantity: 1

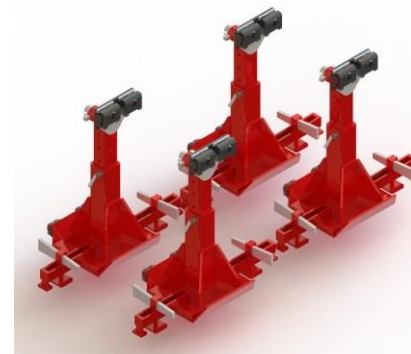


1. Dimension: 1860\*960\*120~1300mm
2. Lifting weight: 2500kg
3. Rated voltage: 380V
4. Rated power: 2.2kw
5. Dimensions of digging foundation: 1950\*1040\*130mm, the lifting weight can reach 3 tons.

1. The lifting height of scissor lift is 200-1200cm, which can quickly and conveniently lift the car and install the main clamp.
2. hidden under the ground, occupying a small space
3. lifting weight Up to 3 tons.

## Fixturing set

Quantity: 4



Dimension : 480\*380\*460-750mm

1. 4 strong clamps are supported on the skirt of the car, and the bottom of the clamps are fixed in the strong channel steel on the ground.
2. The working height of fixture is 460~750mm, providing higher maintenance and space for auto body repair.

## D7000 Parameters

### Pulling tower

Quantity: 1

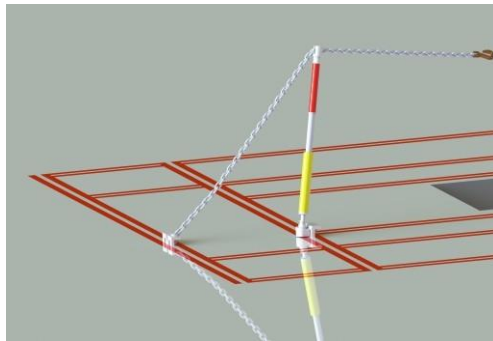


**Dimension: 865\*545\*1420~2120mm**

1. heavy-duty moving universal wheels ensure flexible movement of the pull tower.
2. a tower column mobile handrail design makes the pulling tower move easily.
3. Equipped with a 10-ton high-pressure oil cylinder, keeping the pull tower works strongly.
4. 80 high-strength 10# 5M pulling chain-work safe and reliable;
5. Patented ratchet guide wheel - less loss of tensile force, flexible rotation;
6. Self-locking chain locking cap - high strength, easy chain adjustment;

### Vector pull

Quantity: 1



**Length 510~1035mm**  
**outer diameter: 59mm**

1. Flexible and convenient to fix
2. Can be straightened and pulled in any direction

### Support tool

Quantity: 1



**Dimension: 450\*320\*450 mm**

## D7000

### Pneumatic pump (including oil pipe, male joint)

Qty: 1



Equipped with a 10-ton high-pressure hydraulic pump, it has strong power, safety and reliability

### Pulling chains

Quantity: 1



Equipped with 7 high-strength auxiliary pulling chains, it is easy to stretch, wide in use, safe and reliable.

### Clamps set

Quantity: 1



35CrMo alloy steel tensile clamps, which meet the standard of bench equipment, and can meet the collision repair and use of different vehicles.

### Measuring tool

Quantity: 1



An accurate and easy-to-operate measuring tram gauge is optional, equipped with model data of each car models, surpassing the simple straightening function of the original floor straightening system