

BenchRack™

Frame Alignment System for Structural or Cosmetic Damage

BenchRack systems are designed to hold and lift virtually any type of unibody or full-frame vehicle — from small cars to light trucks, vans and SUVs so you can repair each vehicle that enters your shop.

The unsurpassable BenchRack combines drive-on convenience with a hydraulic lift and removable ramps. Add to this the tilt feature, making loading easier when approach space is limited, and you have the most versatile repair bench on the market.



Efficiency at Its Best

With BenchRack, you can lift the vehicle when loaded on the ramps or on chassis pads, allowing access to the wheels and wheel-wells. You avoid the unnecessary interruptions that arise when moving the car between different work stations for steps such as disassembly, panel alignment, welding and parts fitting. This versatility allows for increased productivity for your body shop — saving time and money!

The Best Fit for Your Workshop

All bodyshops differ in size and shape, but with four lengths to choose from, Car-O-Liner offers a BenchRack system to match your shop's needs. Large or small, cramped or spacious, we have a BenchRack model that's a perfect fit.

Features and Benefits

- **Universal solution** — for cars, vans, light trucks and SUVs
- **Precision Repairs** — with machine-milled platform surface
- **Powerful 10-ton draw aligner** — pulls from any angle, 360° around the vehicle
- **Removable ramps** — allow better access to the vehicle
- **Versatile** — several lengths to choose from to fit any body shop
- **Compatible** — works with the EVO™ universal anchoring system and the Car-O-Tronic™ measuring system
- **Strong, no-slip, safe holding** — when using truck clamp accessories
- **Flexible installation** — drive on with ramps or flush in-ground
- **OEM approved equipment** — meets several manufacturer's standards

User-Friendly Solution

BenchRack systems increase not only the productivity of your equipment, but also of your technicians. Assisted by the integrated lift, technicians will always work at the most comfortable height. A generous amount of space between the vehicle and bench offers greater accessibility for underbody work. Our special cam locks make it easy to lock BenchRack components onto the bench to ensure secure mounting of the vehicle.



Universal clamp and bench mounting; the strongest for no-slip holding capacity



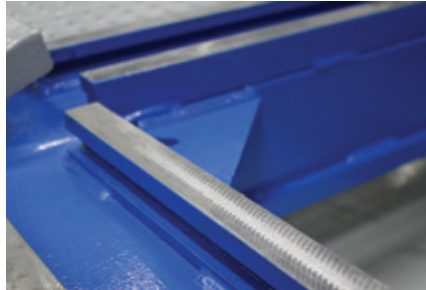
Exclusive pillar jacks and rocker supports make mounting of vehicles fast, safe and easy



Removable ramp sections lift out easily to allow better access to the vehicle



Hold and anchor with the EVO 1, 2, & 3 universal fixturing system to save cost on rental accessories



Machine-milled platform — accurate surface as required by OEMs



Drive-on ramps for easy loading

Technical Data

Lifting Platform 4200, 5000, 5500 & 6300

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|--|---|
| Length | 13.6, 16.4, 18 or 20.7 ft. (4200, 5000, 5500, 6300 mm) |
| Width | 46 in |
| Max. length with draw aligner | Bench length + 45 in |
| Max. width with draw aligner | 90.3 in |
| Width (with ramps attached) | 80 in, standard ramps 89 in, wide ramps |
| Min. height | 15.7 in |
| Max. height (floor to top of platform) | 46.8 in |
| Work area size with draw aligner on both sides | 134.5 in ² |
| Total weight, lift and work platform | 2090 - 2850 lbs |
| Loading angle | Bench 2,6° Driving ramps 12° |

Hydraulics

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|---|------------------------|
| Pulling force (per draw aligner) | 10 tons |
| Hydraulic pressure | 10 000 psi |
| Air connection pressure | max 145 psi |
| Lift capacity (max. vehicle weight) | 9 200 lbs |
| Lift capacity (in-ground max. vehicle weight) | 9 200 lbs |
| Sound level | Below 70 dB(A) |
| Electrical cable length | 13 ft 1½ in (4 m) |
| Hydraulic hose length (scissor lift) | 22 ft 11½ in (7 m) |
| Cable to control box | 32 ft 9.7 in (10 m) |
| Power | 1 Ph, 60 Hz, 110/220 V |