

BenchRack

Universal collision repair system

bench rack

CAR-O-LINER®

Rack up your Profits with Bench Rack!

A truly universal and versatile addition to any bodyshop — the 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.

Put a BenchRack in your shop you will be able to repair each collision damaged vehicle that enters your shop; from slight cosmetic work to full-frame repairs. The unsurpassable BenchRack combines drive-on convenience with a hydraulic lift and removable ramps. Add to this the tilt feature, which makes loading easier when approach space is limited, and you have the most versatile repair bench on the market.



User-friendly Solutions

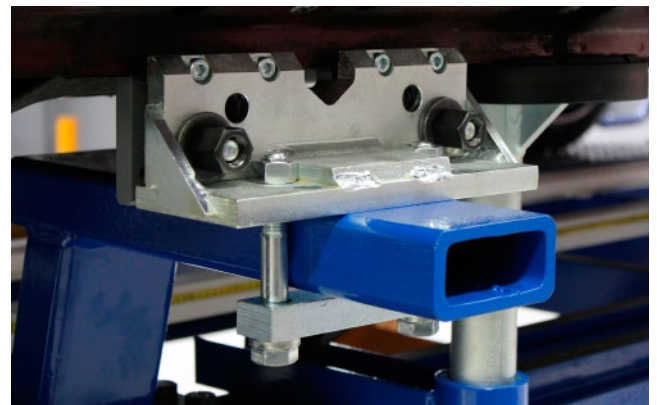
BenchRack systems increase not only the productivity of your equipment, but also of your technicians. Assisted by the integrated lift, technicians will always work at the most comfortable height. A generous amount of space between the vehicle and bench offers greater accessibility for underbody work.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



Efficiency at its best

With BenchRack, you may lift the vehicle when loaded on the ramps or lift the frame on chassis pads, leaving the wheels and wheel wells free. All repair and service operations can be performed quickly and effectively using a single set-up. You avoid the unnecessary interruptions that arise when moving the car between different work stations for steps such as disassembly, alignment, welding, sanding and filling.

This versatility allows for increased productivity for your body shop — saving time and money!



The best fit for your shop

All workshops differ in size and shape, but with lengths of 4.2, 5.0, 5.5 and 6.3 meters 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 for your shop.

Each one of our BenchRack models share a single purpose: to increase your productivity and your profits by allowing for faster set-up times, analysis and repair.

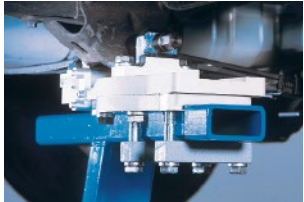


Features and Benefits

- Universal solution for cars, vans, light trucks and SUVs
- Incremental profit through fast set-up, diagnosis and repair
- Powerful 10 ton draw aligner pulls from almost any angle, 360° around the vehicle
- Ergonomic design; removable ramps allow better access to the vehicle
- Compatible with the EVO universal anchoring system
- Compatible with the Car-O-Tronic and Car-O-Mech Measuring Systems
- Truck clamping accessories provide strong, no-slip, safe holding
- Flexible installation; fixed, mobile or pit mountings
- Secure, quality clamping with specific OEM options



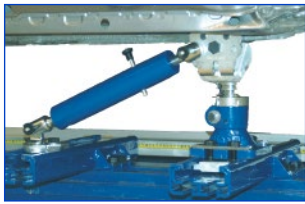
Down pulls may be quickly executed with the D91 support system



Truck clamping and holding is made easy with our B73 & B730 truck clamping kits



The loading trolley allows you to load immobilized vehicles and can also be used as a vehicle safety stop



The EVO system locks parts in place when pulling, or holds them in place during welding operations

BenchRack Always Measures Up!

Enhance your BenchRack with one of our 3D computerized measuring systems, Car-O-Tronic Vision X3 or Car-O-Tronic Classic, or with the 3D mechanical measuring system, Car-O-Mech.

BenchRack's machine milled surfaces enable exact measuring each and every time. And with measurements for more than 14,500 vehicles in our database, you'll get precise vehicle information during the entire process — a fantastic system that offers a total solution!



Simultaneous multiple pulling capabilities with our powerful 10-ton draw aligners that can pull from almost any angle, 360° around the vehicle



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



Exclusive pillar jacks and threshold (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



Strong pulling capability with the 10-ton chain kit



Easy loading with drive-on ramps

Four lengths, 4200, 5000, 5500 & 6300 mm

10-ton draw aligner

Compatible with Car-O-Tronic Vision measuring system



Drive-on removable ramps offer easy access

Bench mounts and chassis clamps

Lifts up to 4 200 kg

State-of-the art hydraulics



Precise information and documentation with the Car-O-Tronic electronic measuring system and the world's leading database, Car-O-Data.



Maximize the Benefits of BenchRack!

Hold on to more business

BenchRack sets a new standard for universal repair benches, both on the shop floor and in the profit and loss accounts.

By adding any one of Car-O-Liner's EVO Systems for anchoring and holding you get a flexible system with few components – but many possibilities.

Car-O-Liner Truck Clamping kits are also ideal companions to the BenchRack. These systems, that have set industry standards for full-frame repairs, allow you to anchor and repair any full-frame compact truck, pick-up truck, van and SUV on the market — with holding power that far exceeds pulling requirements.

Add to the BenchRack one of the Car-O-Tronic measuring systems and you'll get precise vehicle information with real-time control during the entire process.

With the BenchRack, EVO, Truck Clamping and Car-O-Tronic you'll have the best solution for rapid results and premium quality — from diagnosis and repair to final check and documentation.



EVO universal fixturing system with Car-O-Tronic electronic measuring system

Technical Data

Lifting Platform	
Length	4 200, 5 000, 5 500, 6 300 mm
Width	1170 mm
Max. length with draw aligner	Bench length + 1 120 mm
Max. width with draw aligner	2 295 mm
Width (with ramps attached)	2 020 mm standard ramps 2 240 mm wide ramps
Min. height	400 mm
Max. height (floor to top of platform)	1 190 mm
Work area size with draw aligner on both sides	3 415 mm ²
Total weight, lift and work platform	950 - 1300 kg
In-ground capability	Yes
Tilt feature	Yes
Loading angle	Bench 2,6° Driving ramps 12°
Lift capacity (max. vehicle weight)	4 200 kg
Lift capacity (in-ground max. vehicle weight)	4 200 kg
Hydraulics	
Pulling force (per draw aligner)	10 tons
Hydraulic pressure (max)	700 bar
Power Unit	
Hydraulic pressure	210 bar
Air connection pressure	max 10 bar
Sound level	Below 70 dB(A)
Electrical cable length	4 m
Hydraulic hose length	7 m
Cable to control box	10 m
Power	3 Ph, 50 Hz, 200/230/400 V 1 Ph, 60 Hz, 110/220 V

Your Total Solutions Provider

Complete Systems and Support

Invest in long-term success with the innovative technology and tools you need!

Car-O-Liner's total solutions provide you with:

- The right product for every repair
- Comprehensive OEM approvals
- Reliable technology to increase productivity, satisfaction, workflow and revenue



Platforms that increase productivity



Highly efficient welding systems



Assured quality control in real time with Car-O-Tronic Measuring System



WorkShop Solutions that facilitate lean production



EVO System for holding, anchoring and fixturing offers low operating costs



Knowledge is power, supplied by the Academy training programs



24 hour accessibility to vehicle information



Customer Service worldwide

The Power of Knowledge

Training and Information solutions



Practical - Conveniently Located

- Over 60 training centers worldwide
- Product and Method training
- For more info see www.car-o-liner.com/training

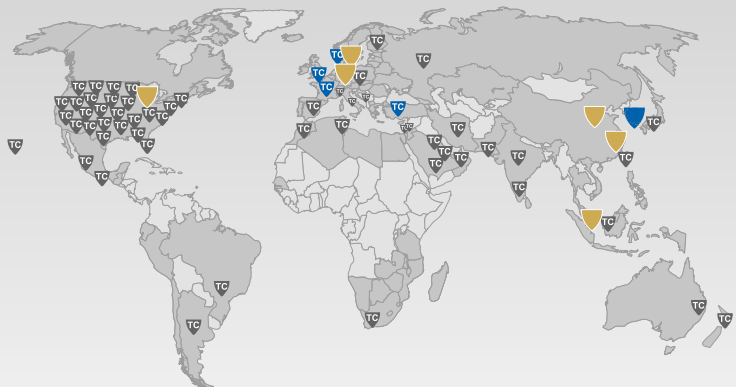
Proven - Industry Approved

- ASE Certified
- CASE Approved
- I-CAR Industry Training Alliance Member

Powerful - Certified Instructors

Increase your understanding of:

- Electronic Measuring
- Damage Analysis
- Vehicle Clamping
- Welding
- Smart Repair



Alignment Academy



Car-O-Liner Training Center



Car-O-Liner Academy



Local Training Center



Car-O-Liner Representation

Car-O-Liner™ is a global provider of high-quality, technologically-advanced collision repair equipment to the automotive aftermarket. For more than thirty five years, we have supplied the industry with innovative solutions, technical development, training and customer support. Over 55,000 Car-O-Liner collision repair systems are in use worldwide.

According to our customers, Car-O-Liner's collision repair equipment is the best made, the easiest to learn and use, and includes everything needed to reduce cycle times and increase profits. With Car-O-Liner equipment in your shop, your customers - the vehicle owners and insurance companies - will experience safety and complete satisfaction from your work.

Car-O-Liner's headquarters are located in Gothenburg, Sweden, with manufacturing operations in Kungsör, Sweden. Subsidiaries are located in Sweden, Norway, the USA, the UK, France, Germany, Singapore and China and distributors can be found in more than 70 countries.

Car-O-Liner is recognized for its leadership in the marketplace by continuously delivering high quality products and exceptional customer service.



car-o-liner.com



CAR-O-LINER®

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