

OPTIMIZED PERFORMANCE



BENCHRACK™

INCREASE EQUIPMENT AND TECHNICIAN PRODUCTIVITY



BenchRack in-ground installation

TECHNICAL SPECIFICATIONS

LIFTING PLATFORM

Length	4200 165in (14ft)	5000 196in (16ft)	5500 216in (18ft)	6300 248in (21ft)
Width	46in (3.8ft)			
Max. length (with draw aligner)	Bench length + 44in (3.66ft)			
Max. width (with draw aligner)	90in (7.5ft)			
Width (with ramps attached)	79.52in (6.62ft) standard ramps 88in (7.3ft) wide ramps			
Min. height	15.75in (1.3ft)			
Max. height (floor to top of platform)	46.85in (3.9ft)			
Work area size (with draw aligner on both sides)	5293in ² (11.2ft ²)			
Total weight, lift and work platform	1 - 1.4 tons (2094 - 2866lb)			
In-ground capability	Yes			
Tilt feature	Yes			
Loading angle	Bench 2.6° Driving ramps 12°			
Lift capacity (max. vehicle weight)	4.6 tons (9200lb)			
Lift capacity (in-ground max. vehicle weight)	4.6 tons (9200lb)			

HYDRAULICS

Pulling force (per draw aligner)	10 tons
Hydraulic max. pressure	10152.6 PSI (700 bar)

POWER UNIT

Hydraulic pressure	3045.79 PSI (210 bar)
Air connection pressure	Max 145 PSI (10 bar)
Sound level	Below 70 dB(A)
Electrical cable length	157in (13ft)
Hydraulic hose length	275in (23ft)
Cable to control box	394in (33ft)
Power	110 V or 220 V (Single Phase)



EVO™ SYSTEMS 1-2-3

SPEED UP YOUR WORKFLOW



Quickly locate parts by integrating EVO Systems into the WorkShop Solutions wall.

TECHNICAL SPECIFICATIONS

EVO 1 BASIC ANCHORING SYSTEM

Three towers	Adapter with bushings
Multipurpose clamp	Chain holder
Track plates	Downpull & torque bar

EVO 2 EXTENDED ANCHORING SYSTEM

Two extra towers and track plates
Special tools for rear axle bracket
Torque bar extensions and adjustable holders

EVO 3 HOLDING & FIXTURING SYSTEM

Adjustable fixture heads
Lockable universal joints
Lock handle
All-purpose mini clamp for frame rails
Inner fenders and strut towers

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WATCH THE
BENCHRACK
IN ACTION!



CAR-O-LINER® bench rack™

BENCHRACK™

GET 10-TONS OF PULLING POWER 360° AROUND THE VEHICLE WHEN YOU ADD AN OPTIONAL EXTRA DRAW ALIGNER.



EFFICIENCY

BenchRack was developed to increase your shop's efficiency and productivity. Eliminate cycle interruptions in one single setup. Accurately measure and access collision damage. Then fixture with *EVO*, repair, and document it ALL, quickly and effectively. Maximize your unique space with four length options, each with a 4.6-ton lift capacity for everything from light-weight aluminum vehicles to fully-load steel-frame trucks.



ACCESSIBILITY

Removable ramps and powerful scissor lift provide close working access to critical areas of the vehicle without climbing on or crawling under the frame rack. An integrated lift can be set to any comfortable height, minimizing effort and reducing technicians' fatigue.

FEATURES AND BENEFITS

- **OEM APPROVALS** more equipment approvals, achieved by testing and working closely with major manufacturers worldwide
- **VERSATILE** four length options (14, 16, 18, 21ft) allow you to choose the perfect *BenchRack* for your shop
- **POWERFUL** 10-ton draw aligner pulls from almost any angle, 360° around the vehicle; add a second (optional) for double pulling power
- **FLEXIBLE INSTALLATION** allows in-ground or above ground installation to accommodate all workshop sizes

SAFETY

Safely mount any vehicle with solid pillar jack technology and securely lock components onto the *BenchRack* with our special cam locks.



TRULY UNIVERSAL

THE *BENCHRACK* SYSTEMS ARE DESIGNED TO HOLD AND LIFT ANY TYPE OF UNIBODY OR FULL-FRAME VEHICLE, FROM SMALL CARS TO LIGHT TRUCKS, VANS, AND SUVs.



COMBINE WITH ANCHORING, HOLDING, AND MEASURING SYSTEMS FOR OPTIMIZED PERFORMANCE

Car-O-Liner integrations will take your shop to the next level through diagnosis and repair to final check and documentation. Combine *Car-O-Liner Quick 42™* or *BenchRack* with *EVO* systems with the *Car-O-Tronic® Vision2™* electronic measuring system to deliver precise vehicle information with real-time control, fulfilling market demands, and providing certified processes from start to finish.



UNIVERSAL EVO™ SYSTEMS ARE AVAILABLE IN THREE KITS THAT EVOLVE TO ADDRESS A MULTITUDE OF REPAIR NEEDS.



EVO™ 1 - BASIC ANCHORING SYSTEM

Leverage a wide array of setups with the optimal number of components. This system isolates pulling forces three on three dimensions, avoiding secondary damage.



EVO™ 2 - EXTENDED ANCHORING SYSTEM

Optimize your repair process with the evolution of *EVO 1*. Easily tackle complicated repairs with advanced anchoring, holding and isolation for structural repairs.



EVO™ 3 - THE FIXTURING SYSTEM

Hold replacement parts in place while welding and bonding. *EVO 3* works on all vehicle models when combined with *EVO 1* and *EVO 2*, and supported by the *Car-O-Tronic Vision2 X3* electronic measuring system.

