



# Catalogue

2016





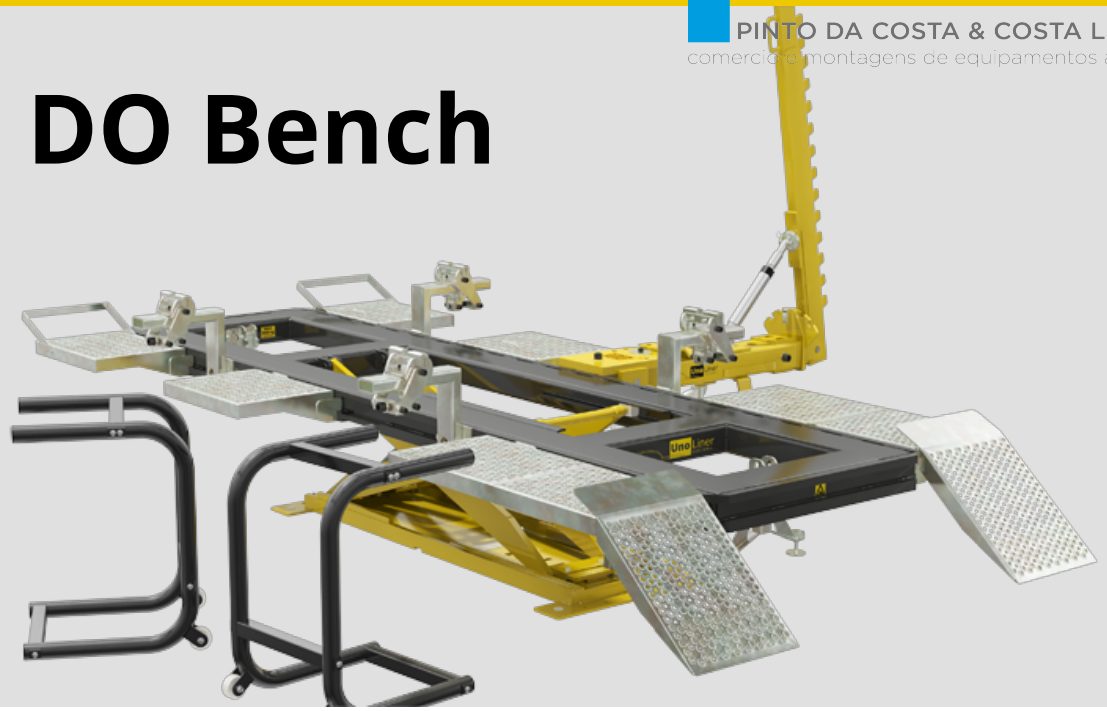
UnoLiner Products

The UnoLiner Catalogue gives detailed information about UnoLiner Drive On and Roll Over Straightening Bench, body panel and frame alignment Systems, Draw Aligners and Pulling Towers, Chassis Clamps, Chassis and Body repair Tooling and Accessories.

Contents

Drive-On Benches	3
Roll-Over Benches	5
In-Ground Benches	8
Pulling Tower	9
Accessories	12

# CRS4000 DO Bench



The CRS4000 DO Bench. Drive-On chassis straightening bench with a lifting capacity of 3000 kg and bench frame length of 4 meters. The universal car chassis straightening bench for all passenger cars and light commercial vehicles.

### Features

- ✓ Low base height of 13.5 cm
- ✓ Short 50cm Drive-On Ramps
- ✓ Mechanical & hydraulic safety systems
- ✓ 3000 kilo lift capacity



### Technical data

Bench Frame length	<b>4060 mm</b>
Bench Frame width	<b>1000 mm</b>
Minimum height	<b>135 mm</b>
Lift working height	<b>1300 mm</b>
Max load weight	<b>3000 kg</b>
Total length	<b>4570 mm</b>
Total width including DO Ramps	<b>1876 mm</b>

### Information

With a drive-on ramp section of only 60 cm long, the total length, including drive-on ramps, is only 4.6 meters. The total width of less than 2 meters including the UnoLiner R20 Drive-On Ramp, ensures it will fit in any workshop. The UnoLiner CRS4000 is not only the ideal straightening, alignment and body panel repair bench but also a multifunctional work spot. Car Panel & body and auto chassis repair company's with several panel beaters and mechanics can, with the CRS4000 Drive-On bench, provide work bays suitable for vehicle maintenance and repair work. Optimum auto body panel, chassis frame repair and general auto repair work sites are created at a competitive investment cost. All UnoLiner accessories can be used on all UnoLiner benches contributing to a cost efficient workshop.

# CRS5500 DO Bench



The UnoLiner CRS5500 chassis straightening bench is a real "**muscle-man**" among straightening benches. With the L50 double scissor-lift the CRS5500 has a lifting capacity of 5000 kg.

### Features

- ✓ Very low base height of 13.5 cm
- ✓ Mechanical & hydraulic safety systems
- ✓ Dual delocking system
- ✓ Fast 5000 kilo lift capacity
- ✓ Suitable for small trucks

### Technical data

Frame length	5500 mm
Frame width	1000 mm
Minimum height	135 mm
Lift working height	1300 mm
Max load weight	5000 kg
Total length including Ramps	6100 mm

### Information

In combination with the bench frame length of 5.5 meters and a lifting capacity of 5000 kilo, the CRS5500 is the ideal straightening bench for the repair of all vehicles. Passenger cars, large and small commercial vehicles, Pick-ups, utility trucks, MPVs and heavy SUV 4 x 4 all-terrain vehicles. The combination with two P10 Pulling Towers and your trained and experienced staff, the worst body and chassis damage is repairable. The **CRS5500** is a column free vehicle lift. The all round vehicle straightening bench without limits. The flexible multifunctional **CRS5500** is the right straightening equipment.



# CRS3000-RO Compact



The UnoLiner **CRS3000-RO Compact** Roll Over Chassis Straightening Bench. Small but with the complete functionality of a full size Chassis Straightening Bench. Offers the convenience of drive over mounting and mobility using the optional UnoLiner W10 Wheel Set.

### Features

- ✓ Competitive, Compact, Complete
- ✓ No compromise; full straightening bench
- ✓ Multiple Pulling ability, 10 ton
- ✓ Funtional with all UnoLiner tooling
- ✓ All UnoLiner accessories interchangeable



### Technical data

Frame Length	3000 mm
Frame Width	910 mm
Lift min. height	135 mm
Lift working height	1300 mm
Max load weight	2500 kg

### Information

All UnoLiner accessories and tooling can be used on the compact unit. With a length of 300 cm and width of 91 cm the **UnoLiner CRS3000-RO Compact** car chassis. straightening bench offers space saving, ideal for all car body repair workshop, big or small, while offering full Chassis Straightening ability. At 13.5 cm it's low when in it's lowest position. Almost all cars have no problem rolling over the bench. With a lifting capacity of 2500 kilo and a bench height adjustable from 13.5 cm to 130 cm, its the perfect compact all rounder. The **CRS3000-RO Compact** set is: **bench Frame** and **Scissor-lift** with the **C10 Quick-Lock Universal Chassis Clamps**, **B10 Bench Adapters**, **H10 Low Wheel Stands** and a **P10 Draw Aligner Pulling Tower**.

## CRS4000-RO



The UnoLiner **CRS4000-RO** roll over car chassis straightening bench. A beautiful piece of solid and high quality chassis straightening and body-panel repair equipment.

### Features

- ✓ Competitive & Complete
- ✓ Strong and fast lifting capacity
- ✓ Full multiple point Pulling ability
- ✓ All UnoLiner tooling interchangeable
- ✓ In-ground placement possible



### Technical data

Frame Length	4060 mm
Frame Width	1000 mm
Minimum height	135 mm
Lift working height	1300 mm
Max load weight	3000 kilo

### Information

At 13.5 cm it's low low when in it's lowest position. Almost all cars will have no problem rolling over the UnoLiner CRS4000 bench. With a lifting capacity of 3000 kilo and a bench working height up to 130 cm the CRS4000-RO car chassis straightening bench is truly the perfect all rounder. The **CRS4000-RO** set is: F40 bench frame and L30 Scissor-lift with the C10 Quick Lock Universal Chassis Clamps, B10 Bench Adapters, H10 Low Wheel Stands, 1x set F1030 Height Adjustable Support Legs and a P10 Draw Aligner Pulling Tower.

## CRS5500-RO



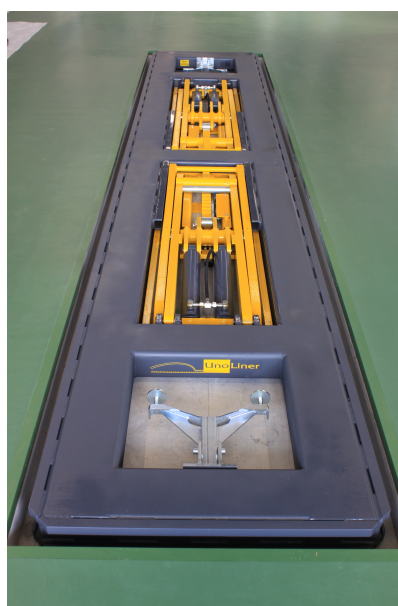
The UnoLiner **CRS5500-RO** Roll Over Car Chassis Straightening Bench. A beautiful piece of solid and high quality chassis straightening and auto body repair equipment for all vehicles. The true **muscle man** of universal car chassis straightening benches.

### Features

- ✓ Chassis straightening muscle man
- ✓ Strong 5000 KG lifting capacity
- ✓ 180 degree 10 ton Pulling ability
- ✓ All UnoLiner tooling and accessories can be used
- ✓ In-ground placement possibility

### Technical data

Frame Length	5500 mm
Frame Width	1000 mm
Minimum height	135 mm
Lift working height	1300 mm
Max load weight	5000 kilo



### Information

The **CRS5500-RO** can handle anything, from small cars to large and heavy MPVs, SUVs, Utility vehicles, Utes, LCVs, American Pick-up trucks, People Carriers and Vans. At 13.5 cm it's low when in it's lowest position. Almost all cars will have no problems rolling over the bench. With a lift capacity of 5000 kilo and a bench height from 13.5 cm to 130 cm its the perfect al-round muscle man for any vehicle.

# In-Ground Options



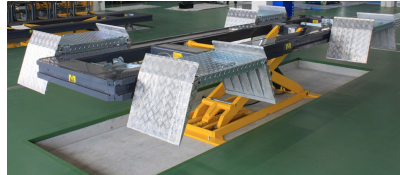
UnoLiner offers two types of In-Ground car bench solutions.

1. In-Ground car bench system using the R15 Drive On Ramp set (see photo)
2. In-Ground Car Bench only without a ramp system (see photo)

The R15 Drive On ramps are designed specially for use with In-Ground mounted UnoLiner CRS3000 Compact, the CRS4000 and the CRS5500 car chassis straightening benches. All cars, from extreme low super sports cars to MPVs, SUVs, 4x4s, off-road vehicles, trucks and trailers roll easily over the straightening bench for a fast and efficient start of the required chassis, body-panel or any other repair work.

### Features

- ✓ For all UnoLiner benches
- ✓ 100% in floor placement
- ✓ Bench level with workshop floor
- ✓ R15 Drive-On Ramp set



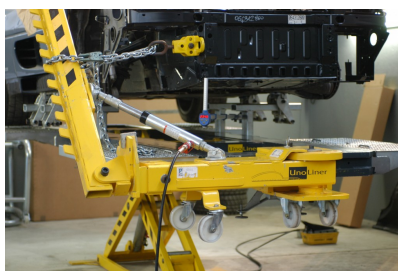
## P10 Pulling Tower



The UnoLiner P10 Draw Aligner. The absolute most complete Pulling Tower System with which any limousine, car, MPV, SUV, 4x4 off-road, Jeep, Landrover, utility-vehicle (ute), pick-up or any other car, body-panel or chassis damage is repairable.

### Features

- ✓ Easy, fast and multi Functional
- ✓ "Quick Lock" One-Bolt Locking
- ✓ 10 Ton pulling strength
- ✓ Multiple hydraulic cylinder points
- ✓ Optional Pull Tower Extender
- ✓ Optional P20 Vector pulling set
- ✓



### Technical data

Pulling Power	<b>10 Ton</b>
Horizontal positioning through	<b>180 degrees</b>
Verical pulling arm positioning through	<b>80 degrees</b>
Pulling Tower Height	<b>145 cm</b>
Pull Tower Extends (option)	<b>87 cm</b>
Positioing on Bench Frame	<b>360 degrees</b>

### Information

The P10 Pulling Tower is the Draw Aligner used on all the UnoLiner Straightening Benches. With horizontal en vertical hinges the P10 can reach and pull any damage on every angle. The pulling arm is extendable by 87 cm using the P3030 Arm Extension. The P10 Draw Aligner can be quickly secured with the UnoLiner One-Bolt Locking system. Also the P20 Vector Pulling Set, the D10 Down Pull Adapter and multiple hydraulic cylinders can be fitted on the P10 Puling Tower.



## P20 Vector Pulling Set



The UnoLiner P20 Vector Pulling set is a 10 metric ton hydraulic cylinder connected to an air operated hydraulic high pressure pump and in combination with the chain holder, Lock Pin and Vector Pulling extension tubes is mounted on the UnoLiner P10 Pulling Tower enabling multi-directional pulls in combination with the optional D10 Down Pull Adapter.

### Features

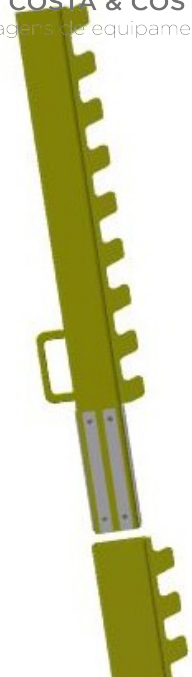
- ✓ One-Bolt Locking-system
- ✓ 10 Metric Ton strength
- ✓ Multi-directional pulls
- ✓ Ram Cylinder Extension tubes



### Technical data

Pulling force	<b>10 metric tons</b>
Extension Tube P20-20	<b>150 mm</b>
Extension Tube P20-30	<b>300 mm</b>
Extension Shaft P20-40	<b>750 mm</b>
Chain Holder P20-50	
D10 Down Pull Adapter	<b>Optional</b>

## P3030 Tower Extender



The UnoLiner P3030 Pull Tower Arm Extension. Increasing the pulling height and range of the P10 Tower Pulling Unit by 87 cm.

### Features

- ✓ P10 Pulling Tower extender
- ✓ Length extended by 87 cm

### Technical data

Extension length	87 cm
Weight	15 kg

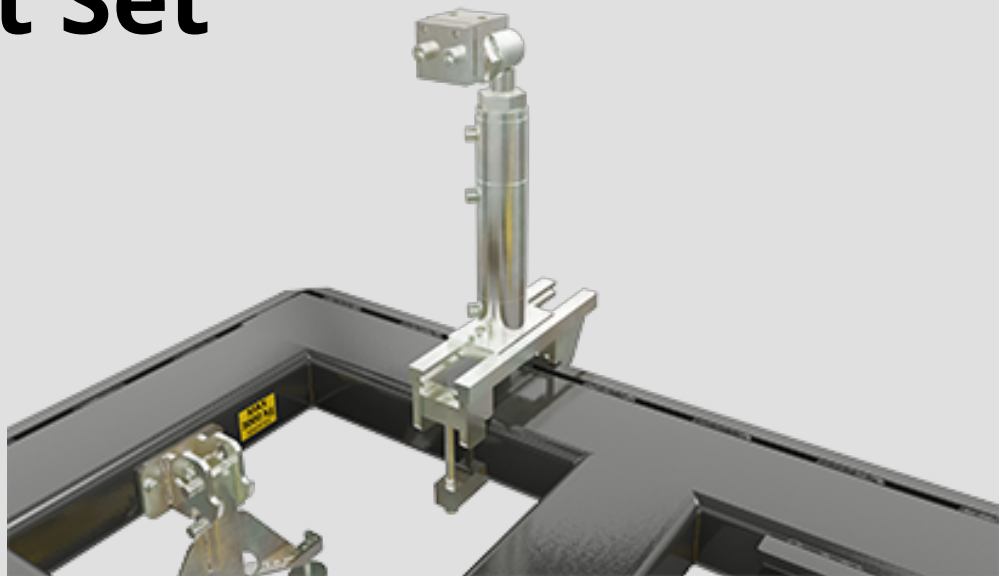


### Information

With the P3030 Pull Arm Extension fitted to the P10 Pulling Tower, the height, range and angle of any pull can be extended by 87 cm enabling a greater range and distance for pulling from a chosen location on the UnoLiner chassis straightening bench frame.



## A10 Support Set



UnoLiner A10 Support Set for clamping and holding individual car body panels, sections and parts in position while mounting, welding, aligning and chassis straightening.

### Features

- ✓ Universal Support Jig clamp
- ✓ Ideal for body panel positioning
- ✓ Perfect for positioning new parts
- ✓ Usable anywhere on the Bench Frame
- ✓ Adjustable in all directions
- ✓ Height Extendible



### Technical data

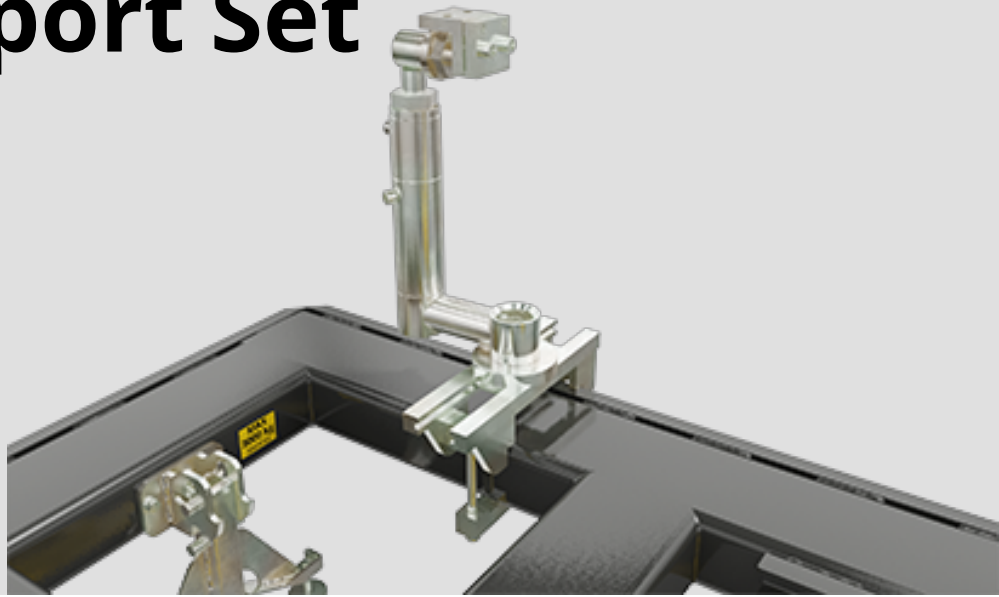
Norm Height above bench

**647 mm**

### Information

The UnoLiner A10 Support Set. Anchor in position body panels, parts and sections of a chassis while attaching, welding, aligning and straightening, functioning as a universal Jig. Included in the set is the Bridge which attaches the A10 Support Set to the Straightening Bench Frame.. Footplate and the Extension Tubes are mounted on the Bridge and the Fastening Head is fixed to the top. The Fastening Head is equipped with a Clamp Jaw which is clamped to car sills, body panel parts and weld flanges. The Fastening Head is adjustable in all directions. The A10 is also ideal for positioning new body panels. The height is extendable with extra optional Extension Tubes.

# A20 3D Support Set



The UnoLiner A20 3D Support Set enables the securing and fastening of any car part, section or body panel in position at any angle while aligning, welding and assembling.

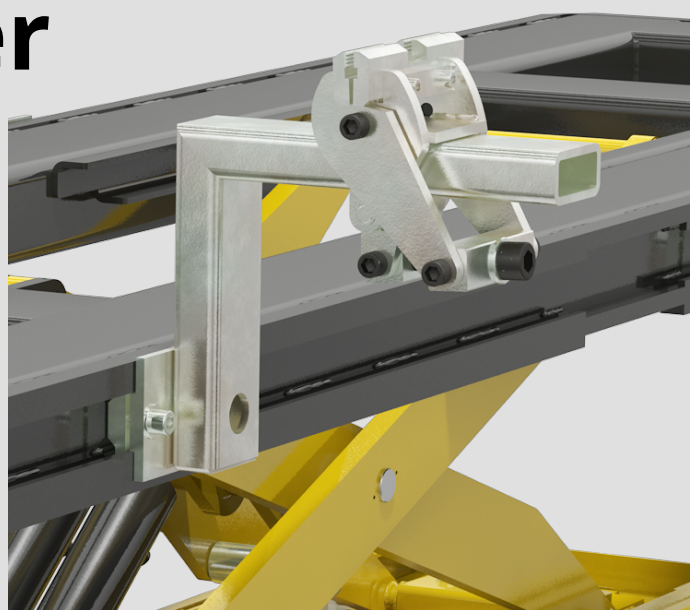
### Features

- ✓ Universal 3 Dimensional Support Jig
- ✓ Ideal for body-panel positioning
- ✓ Perfectly suited for positioning new parts
- ✓ Usable anywhere on the Bench Frame
- ✓ Adjustable in all directions
- ✓ Height extendible

### Information

The UnoLiner A20 3D Support Set offers the possibility to anchor parts, body panels and sections of a vehicle and chassis parts in 3D. This while aligning, welding and straightening, functioning as a universal Jig. The set consists of a Bridge attached to the Straightening Bench Frame. On the Bridge the A20 Footplate and the Extension Tubes are mounted on which the Holder Fastening Head is attached. The Holder Head is equipped with a Clamp Jaw which can be adjusted vertically and horizontally and be clamped to body panels, parts, car sills and weld flanges. The Holder Head together with the A20 Foot Plate, can be adjusted in 3D, in all directions enabling force to be applied to a part. The A20 is ideal for positioning parts and car body panels accurately in position.

# B10 Bench Adapter



The B10 Bench Adapter, the UnoLiner standard versatile Bench Adapter, for the mounting of UnoLiner Chassis Clamps on the UnoLiner Bench Frame, The B10 is the standard Bench Adapter which is supplied with all UnoLiner Chassis Straightening Bench sets. **"Quick Lock" Single Bolt Lock System.**

## Features

- ✓ "Quick Lock" Single bolt system
- ✓ For all UnoLiner Chassis Clamps
- ✓ (Shown is, C10 Chassis Clamp)



## Technical data

Height	40 cm
Length	40 cm
Width	10 cm
Max load weight	1250 kg

## Information

Fast and easy mounting on all UnoLiner Car Chassis Straightening Bench Frames with the unique to UnoLiner, **"Quick Lock" Single Bolt-Lock System.**

# B10-S Shark Bench Adapter



The B10-S Shark Bench Adapter, especially designed for the Shark Measuring System, gives the extra height required when placing the Shark Measuring System under a car. The B10-S Shark Bench Adapter is equipped with the Unoliner **"Quick Lock" Single Bolt Lock System**.

## Features

- ✓ UnoLiner "Quick Lock" Single Bolt System
- ✓ Extra Height for Shark System
- ✓



## Technical data

Height	48 cm
Length	40 cm
Width	10 cm
Max load weight	1250 kg

## Information

Fast and easy mounting on all UnoLiner Car Chassis Straightening Benches with the unique to UnoLiner, "**Quick Lock" Single Bolt Lock**.

# B1055 Bench Adapter



The B1055 Bench Adapter. The UnoLiner Bench Adapter with a longer width for those vehicles with a wider wheel and chassis base width. The B1055 Bench Adapter, same height as the B10 Bench Adapter and fitted with the UnoLiner **"Quick Lock" Single Bolt Lock System**.

## Features

- ✓ "Quick Lock" Single Bolt System
- ✓ Fast & Easy to install
- ✓ Longer length Chassis Clamp arm
- ✓ For wider wheel base cars
- ✓
- ✓



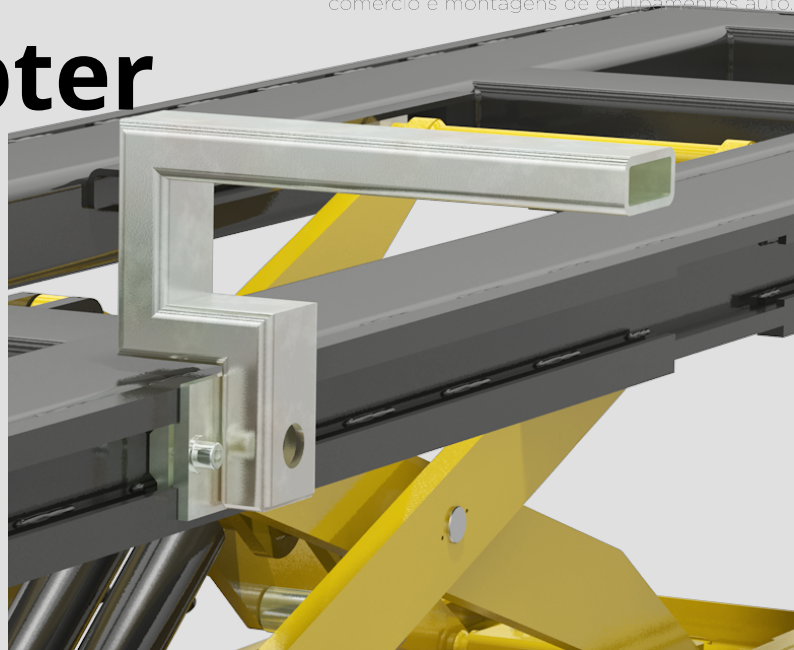
## Technical data

Height	33 cm
Length	55 cm
Width	10 cm
Max load weight	1250 kg

## Information

Fast and easy mounting on all UnoLiner Car Straightening Bench Frames with the unique to UnoLiner, **"Quick Lock" Single Bolt-Lock System**. Suitable for all UnoLiner Chassis Clamps.

# B30 Bench Adapter



The B30 Bench Adapter is designed specially for the UnoLiner C30 & C31 heavy duty 4x4 and Truck Chassis Clamps. Also perfect for anchoring narrow width micro cars using UnoLiner C10 Chassis Clamps. **"Quick Lock" Single Bolt-Locking system.**

## Features

- ✓ Quick-Lock One Bolt System
- ✓ Perfect for:
- ✓ - Cars, SUVs, Light trucks
- ✓ - Micro cars
- ✓ - UnoLiner C30 - C31 truck clamps

## Technical data

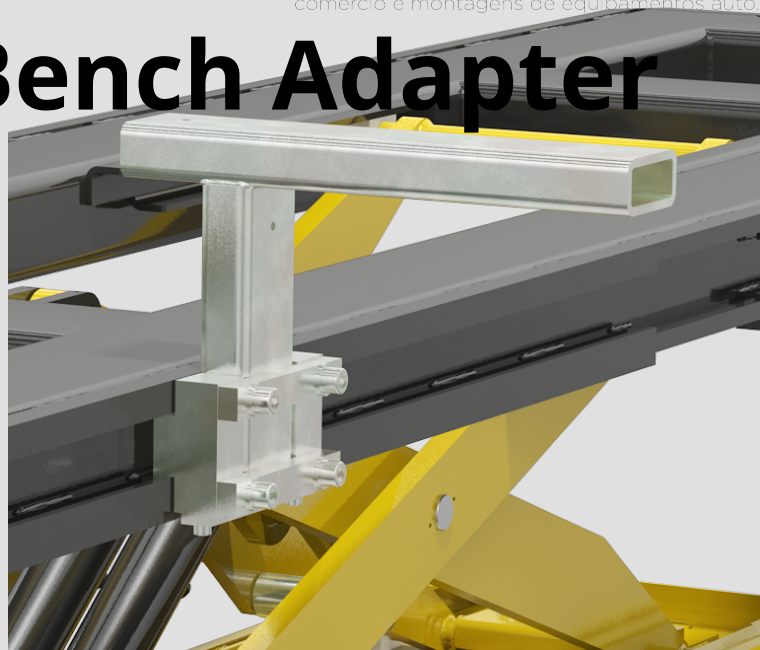
Length	49 cm
Height	33 / 21 cm
Width	10 cm
Max load weight	1500 kg

## Information

The B30 offers the solid secure anchoring of full-frame vehicles, larger vehicles to any UnoLiner Chassis Straightening Bench using the UnoLiner C30 and C31 heavy duty chassis clamps for SUV, 4 wheel drive off-road, pickups, vans, LCVs, Utes, People Carriers, utility vehicles and minibus's. The B30 Bench Adapter is also for secure anchoring of narrow width micro cars using the UnoLiner C10 Chassis Clamps. Of course the B30 Bench Adapter has the unique UnoLiner **"Quick Lock" Single Bolt-Locking system.**



# B70 Adjustable Bench Adapter



The B70 Adjustable Bench Adapter. The height adjustable flexible T Bench Adapter. Chassis Clamps can also be placed on the inner side for small width vehicles.

## Features

- ✓ Height adjustable 50 - 220 mm
- ✓ Can be rotated 180 degrees



## Technical data

Height	34 cm
Length	50 cm
Width	10 cm
Max load weight	1250 kg

## Information

The UnoLiner B70 Height Adjustable Bench Anchoring Adapter. The flexible versatile UnoLiner Anchoring system which is height adjustable from 50 mm to 220 mm above bench level and which fits on all UnoLiner car chassis and body straightening benches. The B70 Bench Adapter can also be placed rotated 180 degrees with the longer clamp holder section facing to the centre of the bench.



# C10 Chassis Clamp



Without solid strong chassis anchoring clamps it would be impossible to apply the force necessary to straighten a car body or chassis with the Pulling Tower Draw Aligner. It is an essential part of your UnoLiner car body repair system. That is why we have developed the patented **C10 "Quick Lock" Universal Chassis Clamp** to give the speed and fixing power needed as collision repair professional.

## Features

- ✓ UnoLiner "Quick Lock" Single Bolt System
- ✓ Universal Chassis & sill clamp
- ✓ Induction Hardened Clamp Jaw teeth
- ✓ Exchangeable Clamp Jaw plates
- ✓ Many Jaw Clamp sizes
- ✓ Special jaw clamps for divers cars



## Technical data

Length	180 mm
Height	225 mm
Width	210 mm
Max. pull tower strength	10 metric ton

## Information

UnoLiner C10 Universal chassis clamps, extremely fast to use because of the unique UnoLiner **"Quick Lock" Single-Bolt Locking-system**. Tightening only one bolt, the chassis clamp is securely anchored to the bench adapter while, at the same time, tightening itself to the sill of the car. No compromise in tooling versatility. That's why the locking jaw plates are exchangeable with various chassis lock plates to fit any car with a sill. Ergonomically designed to mount Chassis Clamps fast and securely holding any car perfectly in place for the full 10 ton pulling power of the UnoLiner P10 Pulling Tower. The clamps fit on all UnoLiner Bench Adapters.

# C160 BMW/Mini Chassis Clamp



The C160 Chassis Clamp Jig anchoring system for BMW and Mini, designed and built for fast, easy and secure fastening to the UnoLiner Chassis Straightening Bench.

### Features

- ✓ For Mini, Mini Cooper and BMW

### Information

The UnoLiner C160 Chassis Clamp Jig for BMW and Mini. Call your UnoLiner rep to find out if the UnoLiner Clamp is right for you. UnoLiner clamps are designed to work with all UnoLiner straightening bench anchoring products.

## D15 Chain Holder



The D15 Chain Holder is the quick, easy and secure way to secure a pulling chain to the car straightening bench frame. Lock the D15 Chain Holder onto the bench frame by tightening the one Allen Key bolt.

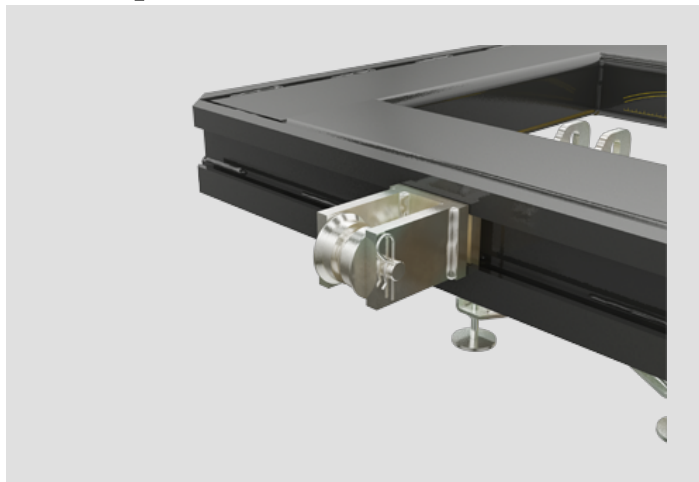
### Features

- ✓ "Quick Lock" Single Bolt system

### Technical data

Length	160 mm
Width	100 mm
Height	70 mm
Weight	3.8 kg

## D10 Down Pull Adapter



This down pull adapter is designed with UnoLiner DNA in mind. Simple in everyday use, functional the way you need it to be, fast with the UnoLiner "Quick Lock" system using only one bolt to tighten the down pull adapter in place. Strong and reliable for many years of service.

### Features

- ✓ "Quick Lock" Single Bolt System.
- ✓ Multi-purpose Pulling Guide.
- ✓ Chain guide groove.
- ✓ Also for the P10 Pulling tower and the P20 Vector Pull Set.

### Technical data

Length	150 mm
Width	100 mm
Height	80 mm
Weight	3 kg

# F1030 Bench Height Set

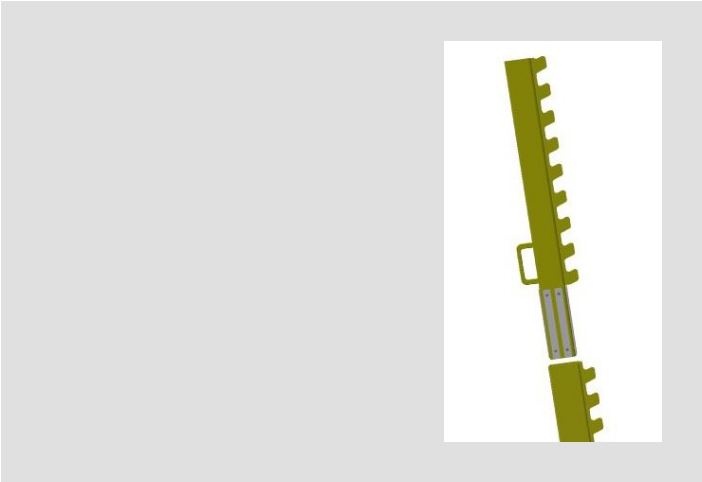


UnoLiner F1030 Bench Height Set to set the bench at the correct height for connecting the UnoLiner P10 Draw Aligner Pulling Tower to the Straightening Bench. The P10 Pulling Tower rolls straight and easily into position at the correct bench height and is locked onto the bench with the tightening of **One Bolt.**

**Features**

- ✓ Height Adjustable
- ✓ Hinged for storage
- ✓ Fast & easy Pulling Tower installation

# P3030 Pulling Tower Arm Extension



The UnoLiner P3030 Pull Arm Extension. Increasing the all round pulling range of the P10 Tower Pulling Unit by 87 cm.

**Features**

- ✓ "Quick fit" handle
- ✓ Durable guide strips

**Technical data**

Extension Length	87 cm
Weight	15 kg

## H10 Wheel Stand



The UnoLiner H10 Wheel Stand. Handy light and low wheel stand. The standard all-round wheel stand as used with the UnoLiner Roll Over Chassis Straightening Bench sets.

### Features

- ✓ Solid and light weight
- ✓ Stackable

### Technical data

Height	<b>50 CM</b>
Length	<b>50 CM</b>
Width	<b>36.5 CM</b>
Weight	<b>8 Kilo</b>
Max load weight	<b>1125 Kilo</b>

## H20 Wheel Stand



The UnoLiner H20 Wheel Stand. Usable with all Drive On and Roll Over Chassis Straightening Benches. Strong, flexible and easily movable around the work space. Compact storage possible on the optional H2080 Wall Storage Rack.

### Features

- ✓ Flexible, Mobile, Strong
- ✓ Equipped with wheels for easy placement
- ✓ Compact wall storage on H2080 Rack

### Technical data

Height	<b>83 cm</b>
Width	<b>55 cm</b>
Depth	<b>60 cm</b>
Weight	<b>25 kilo</b>
Max load weight	<b>1250 kilo</b>

# H2080 Wheel Stand Storage



The H2080 Wheel Stand Storage Rack ( set of 2 ). Keep your auto body repair work shop organized tidy. A set of 4x H20 Wheel Stands stored on the wall mounted H2080 Wheel Stand Storage Racks.

### Features

- ✓ Easy to mount on any solid wall
- ✓ Space saving for tidy workshop

# V30 Tooling Rack



The V30 Tooling Storage Rack. Help keep your workshop organised and tidy with the practical, solid and space saving UnoLiner V30 Tooling Storage Rack.

### Features

- ✓ All Bench tooling stored together
- ✓ Wall mounted space saving
- ✓ Powder coated & solid construction

# M90 Shark Measuring System



The M90 Shark Measuring System Shark® computerized electronic measuring system using ultrasound technology for productivity improvements and industry best speed and accuracy. The Shark provides “measure-as-you-pull” functionality that virtually eliminates costly rework.

- Compatible with all straightening systems
- Measuring of the damages during all the straightening process
- No moving parts. No wear nor play.
- Automatic and constant verification of vehicle position.
- Measuring of vehicles mechanics in or out.
- No vehicle under-body manipulations required as soon as the Shark is installed.
- Measures up to 12 test points simultaneously every 1,5 seconds.
- Quarterly update of the database on CD-Rom.
- Printed proof of the vehicle dimensions before and after repair.

## Features

- ✓ Compatible with all systems
- ✓ No moving parts. No wear nor play.
- ✓ Measures 12 test points per 1,5 seconds





## P20 Vector Pulling

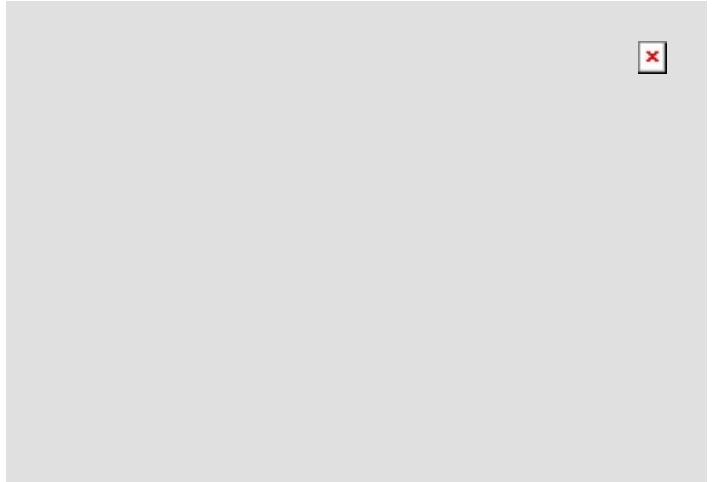


The UnoLiner P20 Vector Pulling set, the versatile, flexible and powerful tool for those difficult and complicated chassis and panel repair jobs.

### Features

- ✓ 10 ton hydraulic cylinder
- ✓ Compressed air operated hydraulic pump
- ✓ Chain holder
- ✓ Lock Pin
- ✓ Vector extension Tubes

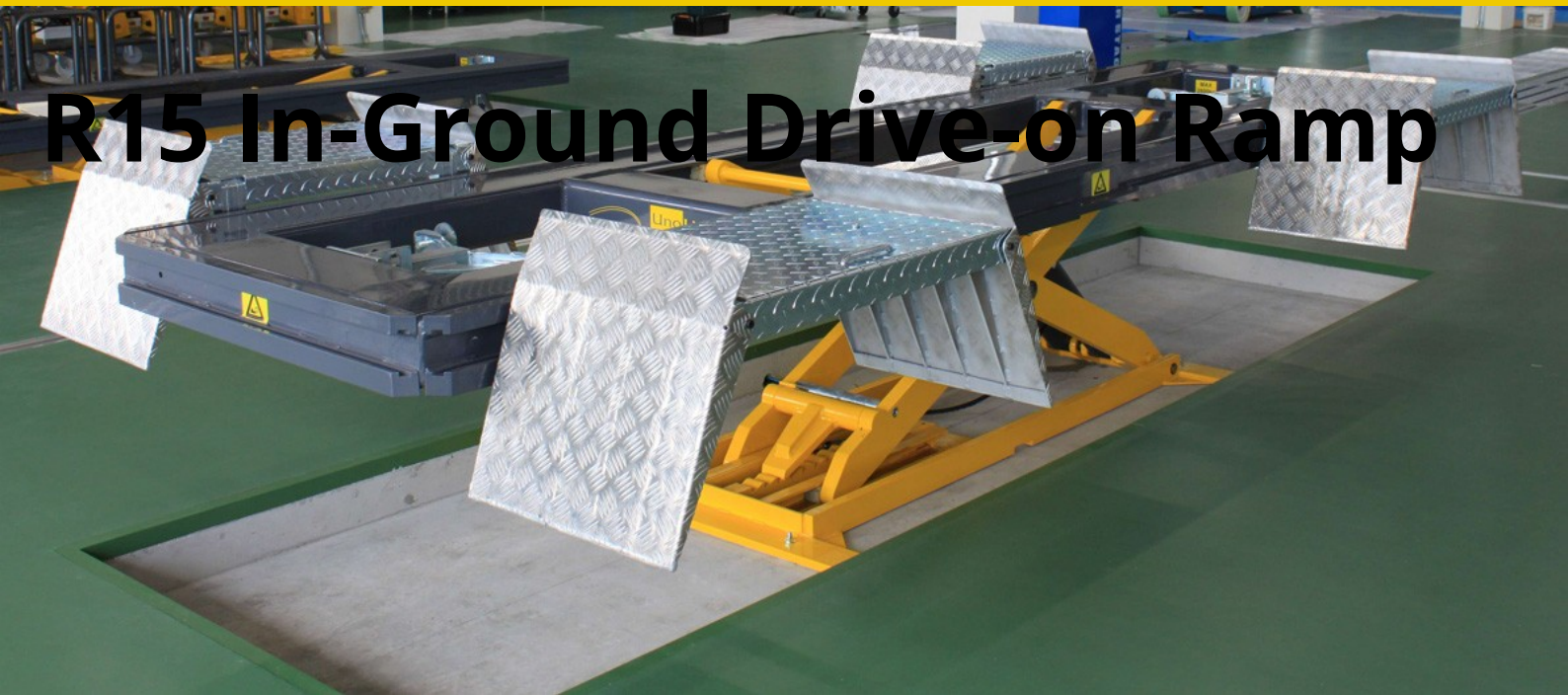
## %1\_title%



%1\_text%

%1\_features%

%1\_specifications%



The UnoLiner R15 In-Ground Drive-On Ramp set, especially designed for In-Ground installed UnoLiner car chassis straightening benches. In-Ground installation is possible for all UnoLiner straightening bench frames. UnoLiner developed 2 solutions using: (1.) the R15 Drive-On ramp system and (2.) In-Ground placement without Drive-On ramps giving a Roll-Over bench frame completely level with the floor. Every UnoLiner bench can be installed In-Ground as a roll over or as a Drive-on bench.

Features

- ✓ Ramp leading edge rollers
- ✓ For In-Ground Benches
- ✓ For floor surface mounted Benches



Technical data

Weight per ramp	18 kg
Total extended length	1650 mm
Width	450 mm
Max load weight	1500 kg

Information

The R15 Drive On Ramp, designed for use on all UnoLiner bench frames. The CRS3000 Compact, the CRS4000 and the CRS5500 Muscle Man bench. Also for floor surface mounted UnoLiner Car straightening benches.

# R20 Drive-On Ramp



The UnoLiner R20 Drive-On Ramp set for the UnoLiner CRS4000 Car Chassis Straightening Bench. Quick and easy to place on the bench in the UnoLiner Bench Side Profile system. The R20 Drive-on ramp is built up of 14 (7 each side) individual separate sections. Each section individually placed and removed. The angled drive on Ramp section hooks and hinges into the bench end ramp section.

## Features

- ✓ Ramp sections
- ✓ Each section easy to place
- ✓ Individually removable sections
- ✓ Galvanic zinc plated



## Technical data

Total extended length	4600 mm
Width per lane	450 mm
Weight per section	12 to 16 kg

### W10 Bench Wheel Set



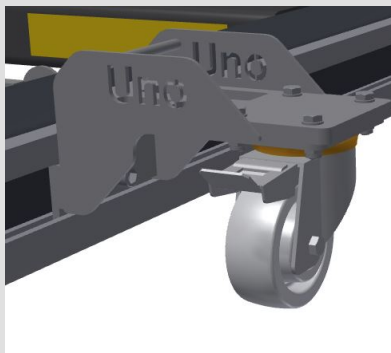
The W10 Bench Wheel Set is ideal for moving the UnoLiner Auto chassis straightening benches around the car body and panel repair work shop. The W10 Bench Wheel Set is quickly and easily mounted to the chassis alignment bench with one bolt per W10 Bench wheel.

### T30 Transport Dolly



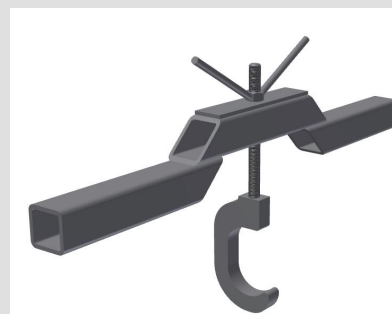
The UnoLiner T30 Transport Dolly. Great for assisting in moving a damaged vehicle around your car body repair work shop or rolling a damaged auto over the Roll Over straightening bench.

### W20 Bench Wheel Set



The UnoLiner W20 Wheel Set for moving and relocating UnoLiner Chassis Straightening Benches in your workshop. The W20 Bench Wheel Set is specially designed for the use on UnoLiner In-Ground mounted UnoLiner Straightening bench Systems.

### W60 Bench Transport Manual Lift



The UnoLiner W60 Bench Transport Bracket for securely fixing a UnoLiner chassis straightening bench Scissor Lift to its Bench Frame for relocating the straightening bench system.

Your distributor:

**Pinto da Costa & Costa**

Rua da Industria 214  
4770160 Jesusfrei  
Portugal

00351 252 993 125  
[www.pcc-lda.pt](http://www.pcc-lda.pt)  
[geral@pcc-lda.pt](mailto:geral@pcc-lda.pt)



**PINTO DA COSTA & COSTA LDA.**  
comercio e montagens de equipamentos auto.



Neutronweg 47  
1627 LG Hoorn  
The Netherlands

Phone: +31 (0)228-568576  
[Info@unoliner.com](mailto:Info@unoliner.com)  
[www.unoliner.com](http://www.unoliner.com)