



WYATT MACHINE TOOLS

CAR-O-LINER®

**BENCHES & PLATFORMS
MEASURING
WELDING, HEATING & JOINING
CLAMPS, PANEL STANDS & RACKS**

WELCOME



Wyatt Machine Tools is proudly a NZ owned and family operated business. For over 40 years Wyatt Machine Tools has imported and distributed Car-O-Liner collision repair equipment, RUPES power tools, and surface finishing products to trade professionals throughout New Zealand.

We know that wasted time means wasted money, and that maximising productivity is crucial to maintaining your profits, especially when times are tough. With this in mind, our customers can rest assured we are committed to selling only top performing and competitively priced equipment and consumable products.

We are proud to represent Car-O-Liner, the leading global provider of high quality, technologically advanced collision repair workshop solutions. This complete range includes alignment benches (from heavy duty to quick and flexible), computerized and mechanical measuring systems, vehicle anchoring systems, spot and mig/mag welding systems, as well as workshop organization solutions.

We pride ourselves on our core value of maintaining exceptional customer service levels, with full product technical back-up on all items supplied. Our experienced sales force is available to call on customers in and around Auckland as well as providing assistance at our Penrose showroom.

All equipment is backed up by our qualified after sales service department which is dedicated to the maintenance and repair of our range. Our website has been a real success story, offering customers 24hr ordering facilities, simply visit www.wyatt.co.nz.

Paul Wyatt

Manager / Owner



CAR-O-TRONIC MEASURING SYSTEM

Measuring system made for the future

Experience Car-O-Tronic Measuring system - the fastest, most accurate and easiest to use computerized measuring system on the market today!

Car-O-Tronic communicates wirelessly with **Vision2**.

Car-O-Liner's state-of-the-art, photo-based, measuring software that guides the entire repair process and performs automatic centering, measuring and documentation.

Integrated with **Car-O-Data®**, the world's largest vehicle database with measurements for over 16,500 vehicles, it is super easy to find the correct measuring points.

Adapter Kits make the system fully compatible with almost any alignment bench. Car-O-Tronic Vision is easy to move because of its small size. Analysis and diagnosis of damage can be accomplished even before raising the vehicle on the repair bench. You save time and keep bench systems free.

All these features working together contribute to reduced cycle times and more efficient diagnosis and repair.



Features & Benefits:

- **Compatible with Car-O-Data®, worlds largest database**, for vehicle measurements with over 16,500 Vehicles
- **Wireless**, no targets, sensors or lasers
- **No cables** or flags for ease of use
- **With over 90 measuring points** (including upper and lower body) with photographs on most vehicles
- **Real-time data delivered three times /second**, easily keeps track of the repair during pulling process
- **Precise lower and upper-body** measuring points for fast diagnosis and repair
- **Photo-based images** offer easy identification
- Contains information on EVO™ 1-2-3 Anchoring and Holding Systems
- Import/export of work order
- Suspension check diagnosis
- **Compatible with nearly any frame system**



Measuring with Car-O-Tronic Vision is quick and easy:

1. Register the work order and enter car make and model.
2. Conduct measurement, aided by the unique ASP function (Automatic Search Point). Advanced automation allows the system to always select the right point.
3. Print out the results and you're done!

3D Measuring Slide with Remote Control

Advanced system for upper and lower body measuring:

The sensor-equipped Measuring Slide with a built-in Remote Control delivers real-time data three times per second to the advanced and easy-to-use software, it lets the operator manage the entire measuring process without having to be at the computer. Being photo-based and backed by the world's most comprehensive vehicle database it allows you to accurately and quickly target measuring points.

Smart LED

Shines green or red to indicate the correct measure point

Protective Rubber' Bumper zones"

Protects the measuring slide as well as vehicle

Integrated Remote control

Measurements in one push of a button. The built-in, versatile remote control lets the operator manage the entire measuring process — without having to be at the computer.

Real-time data

The sensors in each point communicates wirelessly with Vision2, delivering real-time measuring data three times per second.

Hand-Eye App

Car-O-Tronic can be run off the Hand-Eye App - compatible with any iPhone or android device.



Car-O-Data

Struggling with a Measuring System with No Data? Car-O-Data's the Answer.

All the vehicle information you need. Virtually every vehicle on the road today can be found in Car-O-Data, Car-O-Liner's vehicle database, which contains measurements for more than 16,500 vehicles. Car-O-Data is seamlessly integrated with Vision2 software.



Press the bull's-eye shaped button for automatic measuring. The ASP (Automatic Search Point) function displays photos of the measuring points automatically on-screen as the Measuring Slide moves from point to point.

Upper and lower body point-to-point measuring on vehicles, including full frames, light trucks and SUV's

Suspension diagnosis check, to find bent suspension parts during the repair process

Vision2 X3 Software

Photo-based, Wireless communication speeds up the process

Easy tab structure
All steps are guided through the tabs

Work-flow process
Don't miss any step with the intuitive work-flow

Extensive features for documentation
Vision2 has extensive features for documentation. These documents may include photos and can be printed, exported or e-mailed to insurance companies and customers.



Setup Information
Showing the clamping points



Vehicle information
VIN, Model, body code, wheel base, year and thousands of detailed images.



EVO system
A detailed guided setup process for the EVO universal system for anchoring, fixing and holding



POINT X HAND-HELD ELECTRONIC MEASURING SYSTEM

Quick and accurate damage analysis measuring with documentation print-out capability speeds up turn around in any body shop.

PointX™ derives its strength from new generation technology, both in the hand-held measuring arm and software. The lightweight, efficient and easy to use measuring arm, in combination with Car-O-Data, the world's most comprehensive vehicle database, gives you an affordable measuring system that allows you to accurately and quickly target measuring points.

PointX is a measuring device used for diagnostic estimating as well as for gauging detailed and accurate vehicle measurements. With wireless access to the world's most comprehensive vehicle database, you can identify measuring points on more than 14,000 vehicles worldwide.

Lightweight, fast and accurate!

Constructed with a carbon fibre material, the PointX* measuring arm is extremely lightweight making it easy for technicians to manoeuvre around the vehicles to be measured, whether they are on a lift, on an alignment bench or right on the floor.

Vision2 PointX Software

Not only is PointX easy to operate, it is driven with Vision2 Software, a photo-based system that guides the entire repair process. With our comprehensive measuring data, Vision2 and PointX your technicians will be able to provide highest quality diagnosis to your customers.

Features & Benefits:

- Ergonomic design with lightweight carbon fibre construction
- Automatic height calculation speeds up the measuring process
- Upper body P2P measurement capability
- Bluetooth communication with Vision2 PointX Software
- Access to Car-O-Data - measurement data for over 16,500 measured vehicles
- Compatible with Car-O-Tronic electronic measuring system adaptors
- User friendly, one-handed operation through magnetic fixing
- Colour display with simple, intuitive interface
- Electronic documentation with report print out



CH37 INDUCTION HEATER

Safe heating without an open flame.

Car-O-Liners induction heating systems offer effective and reliable methods of heating, which result in a cleaner, safer work environment. The advantage of using induction technology is that there is no open flame. The high power CH37 can be used in the same way as a gas torch, but the risk for damaging nearby parts - rubber, plastics and other body parts, when heating with an open flame is completely eliminated.

Good regulating controls make it easier to achieve the correct temperature, heating depth and size of the heated area. There are 5 power levels together with a unique regulation and control system to avoid overheating. The Ch37 is a robust 4 kw, ergonomically designed induction heater.

Features & Benefits:

- No preparation required - High power system quickly heats through rubber, plastic, glass, paint
- Safe - no open flame making it safer and more economical than gas
- Will not damage nearby heat sensitive parts
- User friendly front panel with five power control levels
- Effective cooling - fan and condensor package in enclosed water-cooling system



CH37	
Input Voltage	240V, single phase 16A
Main power supply	4kW
Induction power	3.7 kW
Weight	34Kg

PNP90 RIVETING TOOL KIT

The perfect solution for completing all common riveting operations in thin sheet metal structures. Specifically developed for riveting sheet metal in the autobody repair field, the PNP90 is a pneumatic-hydraulic system for riveting and pressing out self-piercing rivets. The equipment's universal technology enables adaption of various attachments for different applications. Easy to use, lightweight and highly efficient - this riveting tool allows your technicians to complete repairs in record time, saving you both time and money.



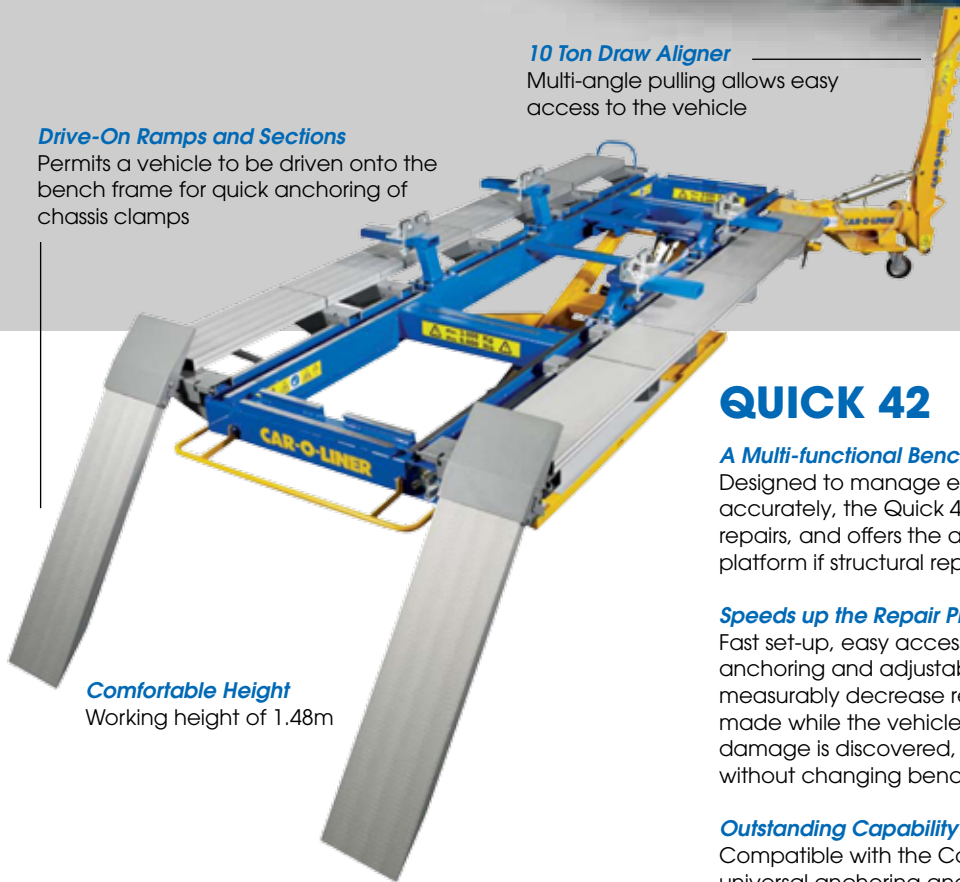


10 Ton Draw Aligner

Multi-angle pulling allows easy access to the vehicle

Drive-On Ramps and Sections

Permits a vehicle to be driven onto the bench frame for quick anchoring of chassis clamps



Comfortable Height

Working height of 1.48m

3000Kg Capacity

Repair any car, SUV, or light truck

QUICK 42

A Multi-functional Bench

Designed to manage every type of damage productively and accurately, the Quick 42 provides easy access for cosmetic repairs, and offers the ability for anchoring on the same platform if structural repairs are needed.

Speeds up the Repair Process

Fast set-up, easy access, on-wheels measuring, quick anchoring and adjustable working height are features that measurably decrease repair time. Cosmetic repairs can be made while the vehicle is still on its wheels. And if structural damage is discovered, the repairs can begin immediately without changing benches — that's efficiency!

Outstanding Capability to Maximize Output

Compatible with the Car-O-Tronic measuring system, and EVO universal anchoring and holding system, the Quick42 offers a complete repair solution, providing technicians a time-saving process to easily diagnose, fixture, and repair automobiles to their pre-accident condition.



QUICK 42	
Lifting Platform Width	1100 mm
Lifting Platform Length	4200 mm
Max. Vehicle Weight	3000 kg

The multi-faceted bench for cosmetic & structural damage



Quick and efficient diagnosis of structural damage while the vehicle is supported on its wheels or in a clamped position



Lightweight, multi-purpose ramps allow quick and easy access to damaged parts, anchoring and upper body areas.



Quick hook up of hydraulics
Built-in multifunctional power unit with central satellite hook-ups for hydraulics and air at both ends of the bench

SPEED

Frame Alignment System for Light Cosmetic Damage

The Speed scissor-lift's low profile lets you drive/roll almost any vehicle over the platform, no need for ramps or external accessories

Speed is one of the most effective lighter weight benches on the market. Today, more than 80% of accidents occur at such low speeds that they do not cause any structural damage to the vehicles involved. Body shops can benefit considerably by repairing this kind of cosmetic damage quickly and cost effectively.

Speed is designed to reduce set up time so you can realign cosmetic sheet metal damage as well free up your conventional alignment bench, improving workshop efficiency.

It only takes a few seconds to set up the convenient 5 Ton "Snap-on" draw aligner which can be rotated 180° around the platform at one end and tilted 90° horizontally. Once pulling begins the draw aligner finds the correct position

Operations such as disassembly, alignment, welding, sanding and filing are easy because there are no ramps or posts to restrict access to the vehicle. With the side pull adapter it is also possible to correct side damage. Speed has a lifting capacity of 2,500 kg and can be used with most vehicles on the market.

Speed is the right choice for collision repair work shops that already have one or more full-size alignment benches. Vehicles with superficial damage can be diagnosed and repaired on the Speed lift keeping the large benches free for more advanced work which in turn increases overall workshop capacity. It can be installed above- or in-ground providing the versatility to complete both cosmetic damage repairs as well as other light service and repair work

SPEED	
Lifting Platform Width	766 mm
Lifting Platform Length	2510 mm
Max. Vehicle Weight	2500 kg



Pulling Arm
Can be moved along a rail on each side of the platform and can also be rotated 180° horizontally

Small footprint - makes it the perfect addition to any type of repair/ service shop



No Ramps Needed Saves Time

The Speed Scissor Lift has such a low profile that you can drive/roll almost any vehicle over the platform eliminating the need for ramps or external accessories.

————— **1.6m Maximum Lifting Height**

2500 Kg
Maximum vehicle weight



Save Time, Make Money!

Fast - Speed is so low that you can drive / roll the car over the lifting platform - no ramps or additional equipment necessary, saving both time and money.



Versatile - The 5-ton draw aligner can be adjusted to any position. It is self-locking and easy to mount in the right spot.



Ergonomic - Speed can be raised and lowered to the most comfortable working position for each operation. Accessibility is perfect around the entire vehicle.



Mark 6	
Lifting Platform Width	480 - 1480mm
Lifting Platform Length	5320 x 2230mm
Max. Vehicle Weight	2800 kg

MARK 6

Fixed, Mobile or Pit Installations

Flexible frame alignment system

The Mark6 alignment bench will facilitate high quality repairs to collision damaged vehicles. The bench is suited for most passenger vehicles and light transport vehicles.

Mark6 offers flexibility in getting the combination of equipment best suited to your business. Mark6 is a mobile bench system with the added convenience of drive-on mounting. Simply roll/drive the car over the lifting platform. Moreover, the vehicle may be quickly raised to the most comfortable height for each repair operation. These ergonomic features increase efficiency and offer a productive working environment for technicians.

Attach the 10-ton draw aligner to the bench when alignment work on collision-damaged vehicles is needed. By installing an hydraulic lift unit the bench, and vehicle, may be raised to further improve the working conditions.

More efficiency, better cycle times

The Mark6 consists of a bench frame with tracks on all four sides for attachment of wheels, bench mountings and jack plates. The wheel assemblies can be placed in any position on the tracks offering high mobility for your daily business. With a Mark6 in your shop you can quickly and accurately repair vehicles to meet OEM requirements.

Support the entire repair process with EVO & Car-O-Tronic systems

By adding any of Car-O-Liner's EVO systems for anchoring and holding you get a flexible system with fewer components, but multiple possibilities, and with holding power that far exceeds pulling requirements. With three configurations, the modular EVO system easily evolves into a multitude of possibilities for addressing your repair needs. These universal kits work for every vehicle year, brand and model saving you the cost of expensive specific equipment.

Combine the Mark6 with a Car-O-Tronic measuring system and you'll get precise vehicle information with real time control during the entire process — the most accurate solution for rapid results and premium quality, from diagnosis and repair to final check and documentation.

With a Mark6 in your shop you can quickly and accurately repair vehicles to meet OEM requirements.

2800Kg Capacity
Repair any car, SUV, or light truck

Compatible with EVO
universal anchoring system
and Car-O-Tronic Vision
Measuring system



Ergonomic - Drive-on approach ramps
Easily convert into wheel stands for quick
set-up, diagnosis and repair.



10 Ton Draw Aligner
Pulls from almost any angle, 360°
around the vehicle.



In-ground installation
Leaves frame level with floor allowing
for easy drive-over and clean shop
appearance.



Truck clamping accessories
Provide strong, no-slip, safe
holding.



Faster loading and unloading
With optional mounting arm that easily
clicks in and out



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



Scissor Lift
Lift the bench and vehicle to
further improve the working
conditions



BenchRack

Lifting Platform Width	766 mm
Lifting Platform Lengths	4200, 5000, 5500, 6300 mm
Max. Vehicle Weight	4200 kg

BENCHRACK

A Universal Collision Repair System

User-friendly solutions

A truly universal and versatile addition to any body shop — 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 SUV's. Meets the majority of OEM equipment requirements.

The unsurpassed BenchRack combines drive-on convenience with a hydraulic lift and removable ramps. Add the tilt feature, which makes loading easier when approach space is limited, and you have a repair bench that can handle everything from slight cosmetic work to full-frame repairs.

Compatible with the Car-O-Tronic measuring system, and EVO universal anchoring and holding system.

Efficiency at its best

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, avoiding unnecessary interruptions moving cars between different work stations. 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 6.3m there is a model perfect for your shop.

Compatible with EVO
universal anchoring system
and Car-O-Tronic Vision
Measuring system

Four Lengths
4200, 5000, 5500 & 6300mm



4200Kg Capacity
Repair any car, SUV, or light truck

Easy drive on removable ramps
offer easy access

10 Ton Draw Aligner
Pulls from almost any angle, 360°
around the vehicle.



Universal clamp & bench mounting
The strongest for no-slip holding
capacity.



Exclusive pillar jacks
and threshold (rocker) supports make
mounting of vehicles fast, safe and easy.



Truck clamping accessories
Provide strong, no-slip, safe holding.



Removable ramp sections
Lift out easily to allow better access to
the vehicle.



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



Strong pulling capability
With the 10 ton chain kit.



EVO SYSTEMS

Approved by most major OEM's for a better repair.
 Universal kits work for every vehicle year, make and model.
 Compatible with Quick42, BenchRack and Mark6.

EVO 1 - Basic Anchoring

For anchoring, holding and side support during structural repairs. Includes:

- Three towers
- Multi-purpose clamp
- Track plates
- Adapter with bushings
- Chain holder
- Torque bar



EVO 2 - Extended Anchoring

The basic system for anchoring, holding and side support during structural repairs. Includes:

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



EVO 3 - Holding and Fixing

Made for building a fixture to hold new body parts in place when welding and bonding. When combined with EVO 1 and EVO 2, and supported by the Car-O-Tronic Vision2 X3 electronic measuring system, the equipment works on all vehicle models. Includes:

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



OEM PACKAGES

Car-O-Liner is proud to have close partnerships with Original Equipment Manufacturers worldwide. OEM approvals - official endorsements from original equipment manufacturers - confirm that their products / systems, service and training have met their requirements and quality standards.

Following is a small selection of the OEM packages we offer. Please talk to us about an OEM solution specifically tailored for your shop.



Mercedes-Benz OEM Systems

Approvals:

Frame Alignment: BenchRack

Measuring: CAR-O-TRONIC VISION2 X3 & X2



Mercedes Benz BenchRack OEM System

Mercedes-Benz Packages include these items, plus the chosen length BenchRack with lift plus:

- B325 Ramp Kit BR6300 Wide 33990
- D16 Draw Aligner 30346
- D164 Hydraulic pump and cylinder for D16 44450
- T35 Chain Kit 10 ton 35889
- B61 Bench Parts BR std.* 30948
- B633 Pillar Jack Kit 34014
- B760 Mercedes Clamp Kit 39941
- T611 Power unit, 400V 3ph 50Hz + T655 Hydraulic oil 35879
- EVO 1 Basic 35413
- EVO 2 Extension 35419
- EVO 3-1 Parts Holding 35420
- EVO 3-3 Mercedes 39934
- EVO 3-3-2 Mercedes (Toolboard and hooks included) 47126



Wall System 6526/9



Chassis Clamps
6526-17



Tool Wagon
6526/1-1



Tool Wagon Basic
6526/6

Volkswagen Group Systems

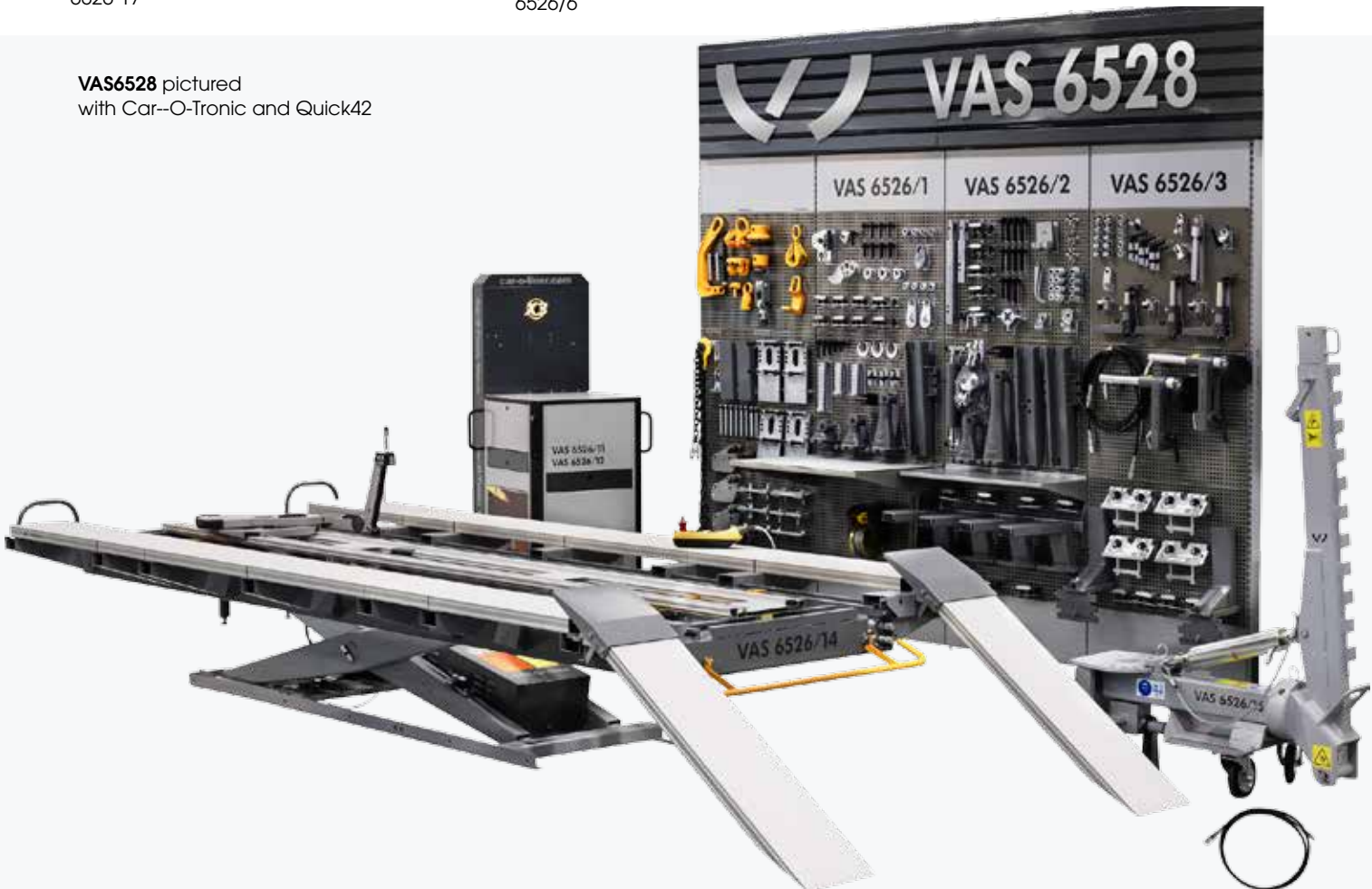
Approvals - VAS 6526 - VAS 6527 - VAS 6528 SYSTEMS
Frame Alignment: BenchRack VAS 6526/22, Quick 42, EVO

Measuring: CAR-O-TRONIC VISION2 X3 & X2

VW Group packages include the chosen bench with ramp kit, plus these items:

	VAS626	VAS627	VAS628
Draw Aligner w/Cylinder, 10 Ton 6526/15	41333	41333	41333
Quick Anchoring 6526/16	41334	41334	41334
Chain Kit, 10 Ton 6526/18	35889	35889	35889
Universal Pulling Hook w/Accessories 6526/19	41327	41327	41327
Pull clamp kit 6526/20	41328	41328	41328
Chassis Clamps 6526/17	41319		
Winch 6526/21		41771	41771
EVO1 Basic 6526/1		41309	41309
EVO2 Extension 6526/2		41310	41310
EVO3 Universal Fixture 6526/3		41311	41311
Tool Wagon 6526/1-1		41312	
Tool Wagon Basic 6526/6		41336	
Tool Board Set 6526/8		41338	
Hydraulic Jack Kit 6526/4		41314	41314
Bench Parts, std. 6526/5		41331	41331
Special Clamps 6526/10		41316	41316
Wall System 6526/9			41315

VAS6528 pictured with Car-O-Tronic and Quick42

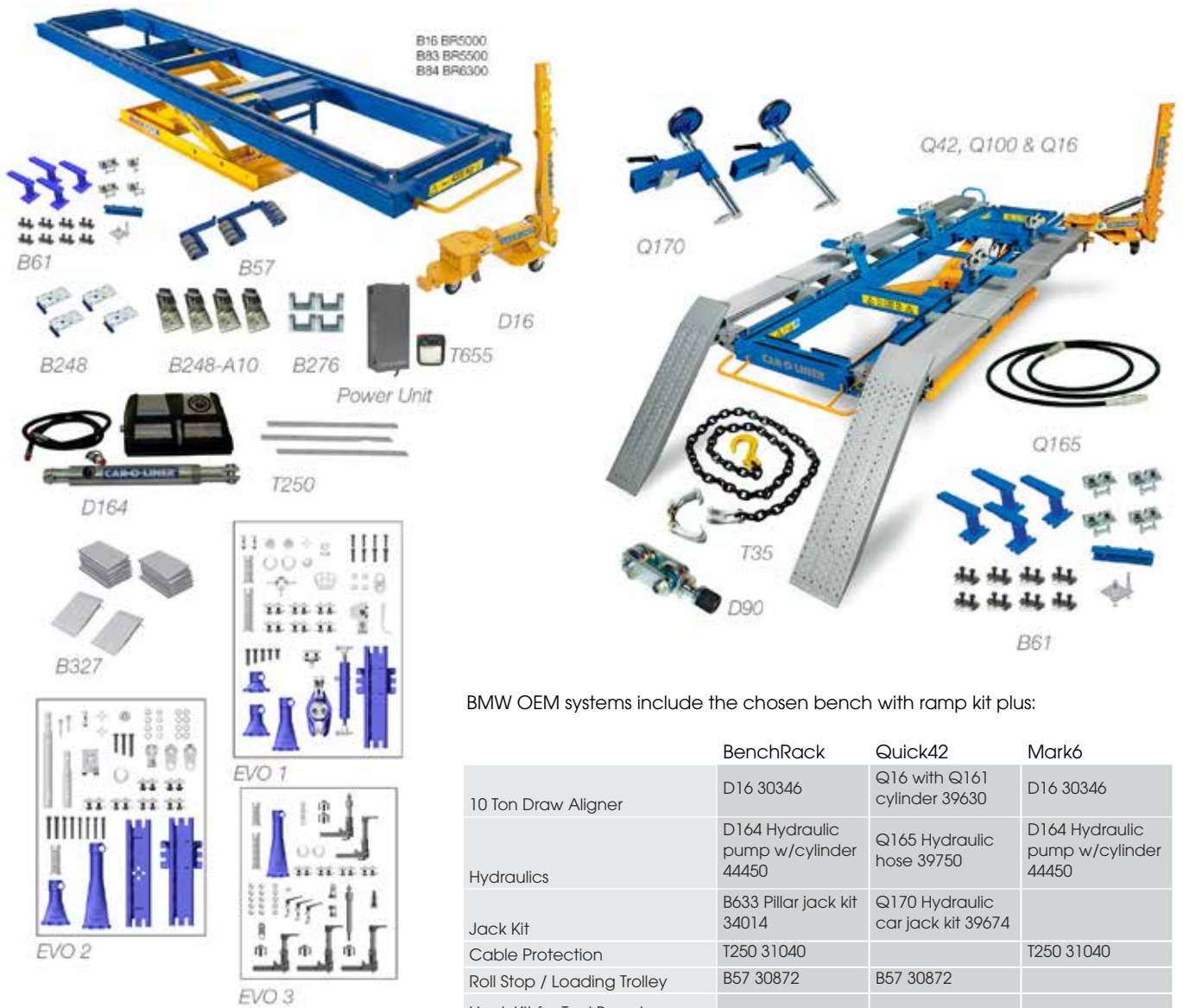


BMW OEM Systems

Approvals:

Frame Alignment: BenchRack, Quick 42, Mark6, / EVO 1-2-3

Measuring: CAR-O-TRONIC VISION2 X3 & X2



BMW OEM systems include the chosen bench with ramp kit plus:

	BenchRack	Quick42	Mark6
10 Ton Draw Aligner	D16 30346	Q16 with Q161 cylinder 39630	D16 30346
Hydraulics	D164 Hydraulic pump w/cylinder 44450	Q165 Hydraulic hose 39750	D164 Hydraulic pump w/cylinder 44450
Jack Kit	B633 Pillar jack kit 34014	Q170 Hydraulic car jack kit 39674	
Cable Protection	T250 31040		T250 31040
Roll Stop / Loading Trolley	B57 30872	B57 30872	
Hook Kit for Tool Board Standard WSHS201	30510	30510	30510
Bench Mountings & Clamp Kit	B61 30948	B61 30948	B60 30176
Mounting plate B248	30638	30638	30638
BMW Clamp B248-A10	47056	47056	47056
B276 Sill support	34504	34504	34504
BMW Chassis Clamp B331	30640		
Attachment B276 for B331	34504		
Power Unit, 400V 3ph incl T611	35879		35879
EVO 1 Basic	35413	35413	35413
EVO 2 Extension	35419	35419	35419
EVO 3 Universal Fixture	35719	35719	35719
EVO MK Adapters for EVO			35829



CTR7 Spot Welder	
Max voltage	3x400V
Max power	75kVa
Fuse (delayed action)	16-32A
Dimensions (HxWxD)	1130 x 650x 930mm
Weight	95Kg

CTR7 RESISTANCE SPOT WELDER

New generation 12000 Amp Inverter Spot Welder gives perfect results every time.

The CTR7 has a water cooled high pressure C-Yoke. The Inverter Spot Welder is designed for quality-minded body shops to provide quality spot welds with all new high strength steels using cutting edge inverter technology. A wide range of accessories and sophisticated software with semi-automatic control features guarantees perfect welding results.

Reduce cycle times with new technology

The sharp, easy to read 7" colour screen makes it easy to navigate and set your parameters thereby reducing cycle times and increasing your productivity.

CTR7 also contains the latest technological platform that, in the future, will support internet technology and wireless communication.

Features and Benefits:

- Powerful - with welding currents up to maximum of 12,000 Amps
- Innovative, compact design with low centre of gravity for increased safety and easy handling
- Transformer gun technology with 6m long welding cable- for greater working range
- Flexible, aluminium, telescopic support arm with integrated balancer
- Sharp, easy to navigate, 7" colour screen
- Efficient Water-cooled
- Weldlogger - Documentation and registration of welding data via PC and USB (available if required)



Telescopic Arm
Adjustable in three directions.

Telescopic Arm
Adjustable horizontally and vertically



Auto 1 mode



Auto 2 mode

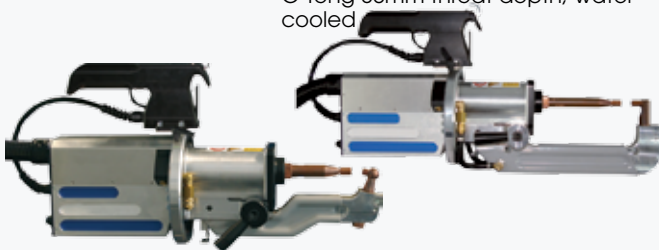


Weldlogger (Available if required.)

- PC and machine software for documentation and registration of welding data
- Records welding current, time, date, program and result
- Creates work orders
- Saves welding data with print out possibilities via USB

CTR7 Includes the following Yokes:

C-Tong 80mm throat depth, water-cooled



C-Gun 40 mm throat depth, air-cooled



C-Tong 350mm throat depth, water-cooled



C-Tong 500mm throat depth, water-cooled

CTR9 Spot Welder	
Max voltage	3x400 V
Max power	75kVa
Fuse (delayed action)	16-32A
Dimensions (HxWxD)	1130 x 650x 930mm
Weight	95Kg



With the best measuring technology available, the CTR9 instantly measures the metal panels and calculates the exact amount of time, current and clamping force needed for a 100% quality weld every time.

CTR9 FULLY AUTOMATIC RESISTANCE SPOT WELDER

Fully Automatic, 16000 Amp Resistance Spot Welder provides quality welds in high-strength steels, using cutting edge inverter technology.

Automatically establishes required settings to perform per OEM requirements

Ready to perform in your body shop per OEM requirements, the CTR9 replicates the welding procedure as performed by the car manufacturers. Automatically detects metal type, and thickness, and self adjusts tip pressure and power settings accordingly. Welding current up to maximum of 16,000 Amps

New, revolutionized light-weight transformer gun

With its 355° swivel handle and ergo-grip, it enables perfect working positions for anyone, for any job. With 6m welding cable you can reach more parts of the vehicle. The reinforced fibreglass gun is robust, yet among the lightest on the market.

Telescopic Support Arm

The gun is supported by a telescopic arm in a durable and lightweight extruded aluminium that can be easily adjusted both vertically and horizontally to provide maximum freedom of movement (from 1.9 to 2.4m).

Advanced quality control system

This monitors the joining process from start to finish. The auto-check shows you any diversion on the welding process to ensure both safety and quality.

Power unit with easy to use control unit

A compact power unit with a low centre of gravity gives superior stability and increased mobility.

Future-proof connectivity

Wifi and bluetooth enable future monitoring, instant documentation and traceability of the entire welding process.

Welding Data Documentation (Available if required.)

PC and machine Weldlogger software for documentation and registration of welding data: saves welding current, time, date, program and result. Creates work orders.



Telescopic Adjustment - Horizontally and vertically

Highest Height
2.4m

Maximum Arm Reach
1.5m Horizontally

Lowest Height
1.9m

Minimum Arm Reach
1.2m Horizontally



LED Status Display



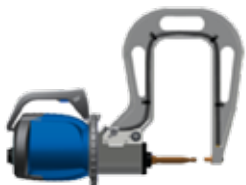
CTR9 Includes the following Yokes:



C-Yoke 40 mm throat depth, water cooled



C-Yoke 80 mm throat depth, water cooled



C-Yoke 350 mm throat depth, water cooled



C-Yoke 500 mm throat depth, water cooled



Choose between 4 welding modes, including fully automatic



The handle swivels 355° on two axes. Just press the quick-release button and turn the handle to the optimal working position for superior handling.

WELDING, HEATING & JOINING



CMI300 Pulse Mig/Mag Welders

Top-class three-phase compact MIG welding machine for sheet metal welding and MIG brazing.

Suitable for all welding applications, including aluminium, steels, and MIG brazing (silicone bronze) for high strength steel. It is designed to meet the automobile manufacturer's standards for joining processes in thin high-tensile steel, aluminium and stainless steel.

Available in three versions: SINGLE, DUO and TRIO.

The DUO version has room for two 15kg wire coils, and the TRIO version for three 5kg wire coils, providing easy switch-over between operations without change of hose, wire, wire drive rolls and gas. The machine will automatically establish which torch/wire feed unit is active.

Select program

Enter type of wire and gas; the program selector will find the right program.

Select process

Choose between welding or brazing, with or without pulse.

Activate function

Choose between tack welding, step (weld/pause time in sequences) or double pulse

Memory function

Save up to five favourite settings with the push of a button.

Current display

Choose arc type: short, globular transfer or spray.



Features Double Pulse for Welding and Brazing

A function required by several OEM's, double pulse for welding and brazing allows processing thin high-strength steel plates precisely according to car manufacturers instructions. These processes ensure maintenance of the welded material in terms of corrosion and strength. Double pulse ensures precise control of the arc and minimises weld spatter, reducing time spent on post-treatment. This is cost-effective and efficient welding.

Intuitive digital soft key control panel

Navigate easily through the clear welding icons to establish your settings. Features pulse, double pulse and various welding programs for special alloy, thin plate welding and brazing in the auto business.

Four-roller wire system for stable wire feeding

CMI300

Input voltage	3x400 , 3-ph
Fuse	16A
Current Range	15-300A





CMI161 Synergic Mig/Mag Welder

With built-in intelligence. Just switch on, press and weld!...

CMI161 is a compact and portable, single-phase inverter machine, used primarily for MIG welding. The control panel is easy to operate - enter wire/gas combination and the synergic welding program automatically sets all the other welding parameters. With a long mains cable, room for 5kg wire spools, welding and brazing

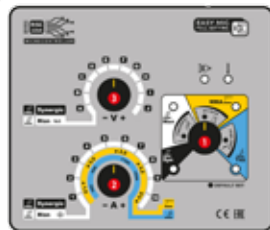


CMI161	
Input voltage	230V, 1-ph
Fuse	16A
Current Range	20-160A
Wire Dimensions	0.6 - 0.8 mm
Wire Reel	5 kg
Weight	13 kg
Dimensions cm	45 x 23 x 37



Deca Miga 218/220 Single Phase Mig Welders

MIG MAG wire feed welder complete with trolley, welding wire, and gas gauges. Features manual or synergic MIG/Mag program for carbon steel, stainless steel, aluminium, MIG brazing with special copper-silicon and copper-aluminium wire.



	DECMIG218	DECMIG220
Input voltage	230V , 1-ph	230V , 1-ph
Fuse	16A	20A
Current Range	10-180A	10-200A
Weight	9.5 kg	10 kg
Dimensions cm	45 x 22 x 34	42 x 22 x 34



Deca D-Mig 520SD 180 Amp Single Phase Mig Welder

MIG MAG wire feed welder featuring complete with welding wire, and gas gauges. The pre-set programs utilize digital Synergic technology to control wire speed, soft start and burn back. For mild steel solid wire or mig braze-wire Cu Si3 / Cu Al (to weld HSS, EHS, UHS and BORO STEEL), aluminium Mg Si.



DEC520SD	
Input voltage	230V , 1-ph
Fuse	16A
Current Range	40-180A
Weight	47.5 kg
Dimensions cm	50 x 84 x 76



WORKSHOP SOLUTIONS

A range of workshop storage solutions tailored to your shop requirements

Car-O-Liner's WorkShop Solutions provides organized inventory control solutions, such as tool boards, wall sections and separators, that allow you to configure unique work bay designs to meet your collision repair workshop's space requirements. Wagons/trolleys on wheels can easily be moved to where they are most needed, thus increasing efficiency and cycle times.

Organise your shop to enhance efficiency and productivity

With WorkShop Solutions you can increase your profitability by ensuring that your workshop is well organized and planned. Parts silhouettes on the tool boards insure that repairs can be completed more quickly and efficiently as tools and equipment are always in their correct places, no need for the technician to waste time finding what is needed to complete the job.





OMCN 3 Ton Electro-Hydraulic Twin-Scissor Lift

Top quality components. Made in Italy. CE approved with electromagnetic compatibility.

3 Ton capacity. Compact floor model. Electro-hydraulic rapid working. Drive ramps convert to standing extension set. (24 Volts) low-tension control. Self-lubricating bushes. Particularly suitable for tyre-shops, car-body-shops and garages.
OMART552/1





MWM Steel Spot / Dent Puller

Compact and easy to use. Made in Italy.

Single phase 230V digital steel spot and key welding system for dent repair on steel panels. Includes 800mm pulling bridge, slide hammer kit, squeeze type dent lifter, shrinking tip, wiggle wire and mobile workstation cart. (Stand pictured sold separately.)

MWMSSTK



Pull System for Steel Electrodes MWMP5

800mm Pulling Bridge Kit MWMPBK

Pulling System Kit MWM34107



MWM Single Gas Plastic Welder with Built-in Nitrogen Generator

No need to get or refill a Nitrogen bottle again.

Converts compressed air into Nitrogen. The latest technology from Italy. For perfectly clean, extra strong plastic repairs without the fumes. Simply plug it into your power supply and your shop compressed airline and it's ready to weld in about 3-5 minutes with nitrogen gas. Includes a mobile trolley / cart, plastic cleaning knife, smoothing roller, built in hot stapler, staples and a sample pack of welding rods. MWMPWK

Includes:

- Mobile trolley / cart
- Plastic cleaning knife
- Smoothing roller
- Built in hot stapler
- 100 Pre-cut Squiggle staples 0.7mm
- 100 Pre-cut Inside Corner Swiggle staples 0.7mm
- 100 Pre-cut Winding Staples 0.7mm
- Sample pack of PP welding rods.





Yashima 'Stud-Matic' Electric Dent Pulling Machine

Complete with an electrode-tipped slide hammer for quick dent removal, tips for washer welding and shrinkage, a carbon rod and a portable trolley for easy mobility. Performs Heat Shrinking, Dent Pulling, and Shrinking High Spots

YAYS30	
Input voltage	AC200-240V
Fuse -delayed action	30A no-fuse breaker
Ratio of use	4%
Single side welding	Stainless steel 0.3mm thickness
Stud welding	Washer, pin & heat shrinkage jobs
Dimensions cm:	19x18x26
Weight approx.	20 Kg
Cable length	6m



TSTWT10

Premium Panel Stands

Extra wide castors for grated spray booths. Made in USA.

TSTWT10 Fender Stand

TSTBT10 Bumper Stand

TSTHT10 Bonnet Stand

TSTSET Set of 3



TSTBT10



WYA207-001

Panel Stand

Foam cover whole arm.
WYA207-001



TSTHT10

Roll Cages, Racks & Stands

Small Roll Cage

800 x 800 x 1880mm.
(Not pictured.)
WYA121-022

Large Roll Cage

800 x 1240 x 1880mm.
WYA121-021

3 Shelf Parts Stand

740 x 940 x 1900mm.
WYA121-023

2 Shelf Parts Stand

740 x 940 x 1010mm.
WYA121-024

3 Shelf Parts Stand

Wall mounted.
1050 x 850 x 590mm.
WYA121-025

3 Shelf Parts Stand with Rack

940 x 760 x 1850mm.
WYA121-033



WYA121-023



WYA121-021



WYA121-033



WYA121-025

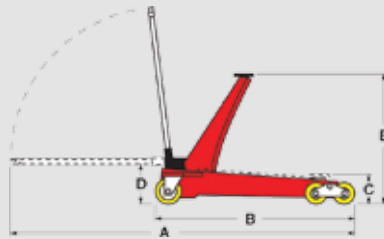


WYA121-024

OMCN Hydraulic Jacks 2.0 Ton Capacity

Fitted with double pivoting rollers suitable for moving vehicles across floors with grates. Polyurethane wheels.
OMART1120E / OMART1120F

	E	F
Max. width mm	530	530
Weight Kg	65	45
A mm	1800	1520
B mm	1030	740
C mm	130	140
D mm	200	180
E mm	760	520



OMCN Chains & Hooks



3M Chain with Hook
OMART303



Twin Hook
OMART318



Chain Joiner & Shortener
OMCN323



Hook with Fork Coupling
OMART316



Claw Hook with Fork Coupling
OMART317



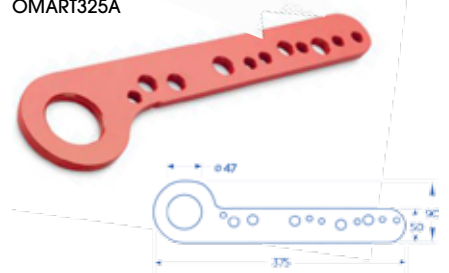
2M Safety Cable
OMART325A



Fast Automatic Clamp
OMART251



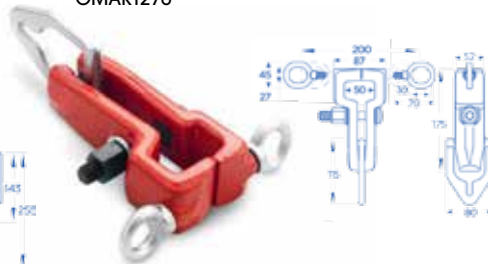
Self-locking Scissor Clamp
OMART276



Multi-drilled Pull Plate
OMART278



Self-locking Swivel Clamp
OMART277



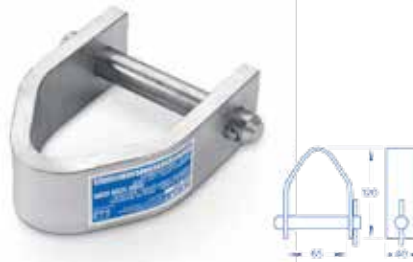
Pincer Clamp
OMART299M



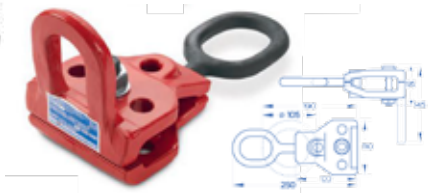
Self-locking Clamp 70mm Width
OMART280



Self-locking Clamp 100mm Width
OMART279



Pull Yoke for Self-locking Clamps
OMART283



Self-locking Right Angle Clamp
OMART282



Self-locking Clamp 45mm Width
OMART281



Adjustable Door Clamp
OMART292



Hook Arm with Adjustable Couplings
OMART285



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