



WE'RE FULLY EQUIPPED TO ASSIST... TOOLS AND EQUIPMENT FOR THE AUTOMOTIVE AFTERMARKET



## We've Rebranded! The future of workshops ALL FROM A SINGLE SOURCE

Why? Well, we've grown, **CRYPTON** was predominantly a UK brand, owned by Continental since 2012. The Continental brand is global, and reflects our innovative and technological expertise as well as being a market leader around the world.

Armed with our new modern and sophisticated brand, we're heading forward together, with a fresh perspective, an inspired team, and exciting new products.

So, if you want to speak to our team about your workshop requirements, then get in touch - we'd love to talk to you.

Continental, the new home of...

**CRYPTON** See pages 4 & 5 for new products



**NEW! BALCO i-LIGN  
8CCD & 3D WHEEL  
ALIGNMENT FROM  
ISN GARAGE ASSIST**



SEE PAGE 8

**FIND THAT  
KNOCK! WIRELESS  
ELECTRONIC  
STETHOSCOPE  
KIT FROM SYKES  
PICKAVANT**

SEE PAGE 19



**IT'S BACK!  
AUTOMOTIVE  
POWERPACK FROM  
MILWAUKEE - LIMITED  
STOCK AVAILABLE**



SEE PAGE 47

BEST PRICE • BEST RANGE • FAST QUOTE • FINANCE ARRANGED

CALL YOUR LOCAL YMF BRANCH TODAY

HARROGATE  
Tel: 01423 223940

LAYERTHORPE  
Tel: 01904 628828

MALTON  
Tel: 01653 602700

POPPLETON  
Tel: 01904 917280

SCARBOROUGH  
Tel: 01723 413104

SELBY  
Tel: 01757 403300

THIRSK **NOW OPEN**  
Tel: 01845 421421



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**THERMOBILE**  
mobile climate solutions

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INDUCTION HEATERS  
GENERATORS  
POWER TOOLS**



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**DIAGNOSTIC UNITS & TABLETS  
KEY CUTTING & PROGRAMMING  
TPMS UNITS  
OSCILLOSCOPES  
BATTERY SUPPORT  
DIAGNOSTIC SOFTWARE**



### TERMS & CONDITIONS

- Lease example: Launch X-431 Turbo II - Offer price £1,980.00. 5 Year lease plan: Advance rental £45.54 + VAT, followed by 59 payments of £45.54 + VAT, weekly equivalent £10.51 + VAT. Set up and document fees apply, please ask for details.
- All lease rental prices shown are weekly equivalents assuming advance rental, equivalent to 1 month's rental and all subsequent rentals payable monthly.
- Lease figures may vary according to status and are for illustration purposes only.
- All lease transactions are subject to a documentation fee.
- All prices shown are subject to VAT and subject to status.
- All offers are subject to availability and applicable to UK mainland only, certain postcodes may incur an additional delivery charge.
- All offers available until March 31st 2024, prices and specifications subject to change without notice.
- E and OE
- Any additional costs incurred concerning LOLER, PUWER and BS7980 regulations are the customer's responsibility.
- Installation is to a prepared site, excluding electrical installation. Please make sure your site meets the requirements for the equipment purchased, such as floor quality, concrete depth, power supply and access. If in doubt, please contact your local branch or the supplier.

## THERMOBILE: The leaders in efficient Workshop Heating

### Manual Ignition Bio Oil Heaters with Flue Kit

- Fast return on investment
- Efficient, virtually soot-free combustion
- Burns used oil, diesel or a combination
- Built-in fuel tank, filters & fuel pump
- Flame failure protection
- Overflow protection for burner dish
- Overheat protection (except Bio B)
- Includes complete flue kit (roof seal, fitting kit & two wall bands)
- Bio Energy 2 & Bio Energy 3 Feature a burner draw system for easier lighting and cleaning plus a heat exchanger for higher efficiency



Model	Heat Capacity Min (Btu/hr)	Heat Capacity Max (Btu/hr)	Consumption (min)	Consumption (max)	Fuel Tank Capacity	Fan Capacity	Offer Price	5 year lease pw
Bio Energy B	68,000	102,000	2 litres/hr	3 litres/hr	50 litres	Radiant Heat Only	£1,650.00	£8.76
Bio Energy B Thermo	68,000	102,000	2 litres/hr	3 litres/hr	50 litres	1000 m³/hr	£1,950.00	£10.35
Bio Energy 1	68,000	102,000	2 litres/hr	3 litres/hr	50 litres	1000 m³/hr	£2,450.00	£13.00
Bio Energy 2	85,000	146,000	2.5 litres/hr	4.3 litres/hr	55 litres	3000 m³/hr	£3,150.00	£16.72
Bio Energy 3	130,000	210,000	3.8 litres/hr	6.2 litres/hr	55 litres	3000 m³/hr	£3,495.00	£18.55

**LEASE FROM ONLY  
£8.76**  
per week. 5 Year Term

These heaters also operate on these fuels:

- Bio Diesel Oil
- HVO
- Processed Fuel Oil (PFO)
- Rapeseed, linseed & some Vegetable oils

Manual ignition Bio Oil heaters must be connected to a suitable flue system (min height of 1m above roof apex & 6m above ground level). A full range of flue accessories is available.

#### Stainless Steel Flue Kit INCLUDED:

- Gives approx. 5.2m (17ft) ground clearance
- 4 x 1m flue pipes
- 1 x Terminal
- 2 x Adjustable wall fixing brackets
- 1 x High temperature silicone rubber roof seal & fixing kit for profiled or corrugated roof & cladding
- 1 Tee-Piece (flue to heater)
- Additional 1m flue pipe available

### No space for a bulk fuel tank? PROHEAT is your solution!

#### PROHEAT Oil Fired Cabinet with built-in Fuel Tank

- Use with 28 second fuel (paraffin/kerosene) or 35 second fuel (heating oil/diesel)
- Low-noise radial fan
- Proheat 30 & 60: 240V Proheat 100: 400V
- Equipped with thermostat
- Capacities of 30, 64 and 97kW net
- 4-Sided adjustable outlet opening guarantees equal air distribution
- Summer/winter circuit for heating/ventilation

Model	Nett Heat Output (Btu/hr)	Max kW	Consumption (L/hr)	Air Flow (m³/hr)	Tank Capacity (L)	Offer Price	5 year lease pw
PROHEAT 30	104,000	30.4	3.4	1900	55	£2,930.00	£15.55
PROHEAT 60	221,600	64.4	7.2	4500	75	£3,395.00	£18.02
PROHEAT 100	333,352	97.7	10.5	8800	-	£4,650.00	£24.68
PROHEAT 100 fuel tank	-	-	-	-	100	£455.00	n/a

Please note: Pro Heat 30 & 60 come with built-in integral tank as standard. Pro Heat 100 built-in tank optional at extra cost.



**LEASE FROM ONLY  
£15.55**  
per week. 5 Year Term

PRICES SUBJECT TO CHANGE DUE TO COMPONENT & RAW MATERIAL PRICES CHANGING ON A MONTHLY BASIS

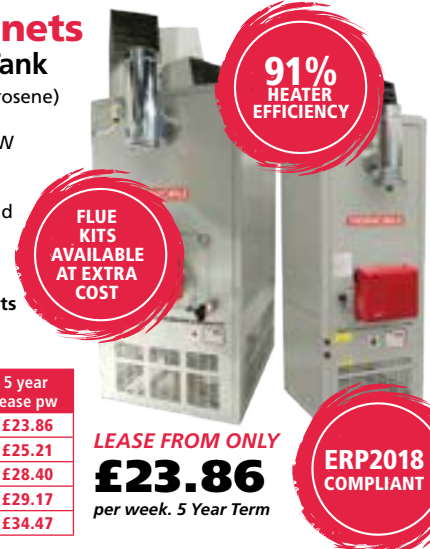


SWIVEL HEAD KIT AVAILABLE AT EXTRA COST

ERP2018 COMPLIANT

### PSO Oil-fired Cabinets Connects to a Bulk Fuel Tank

- Use with 28 second fuel (paraffin/kerosene) or 35 second fuel (heating oil/diesel)
- 13 Models - heat outputs up to 381kW (1.3M Btu/hr)
- Combustion air inlet kit as standard
- Thermostat, time control, oil filter and fire valve
- Main fan filter kits available for dusty/hazardous spaces
- Also available: Stainless Steel Flue Kits - ask for details



91% HEATER EFFICIENCY

FLUE KITS AVAILABLE AT EXTRA COST

Model	Nett Heat Output (Btu/hr)	Offer Price	5 year lease pw
PSO 30	102,000	£4,495.00	£23.86
PSO 45	153,000	£4,750.00	£25.21
PSO 60	205,000	£5,350.00	£28.40
PSO 90	307,000	£5,495.00	£29.17
PSO 120	409,000	£6,495.00	£34.47

PRICES SUBJECT TO CHANGE DUE TO COMPONENT & RAW MATERIAL PRICES CHANGING ON A MONTHLY BASIS

**LEASE FROM ONLY  
£23.86**  
per week. 5 Year Term

ERP2018 COMPLIANT

### Suspended Unit Heaters Heating Oil, Natural Gas or Propane

- Oil Fired: heat capacities 31kW to 98kW
- Gas Fired: heat outputs 15kW to 84kW with roof or wall flue exit
- Suspend or mount (on a suitable non-combustible support)
- Four M10 suspension points provided
- Free-blowing or ducted models
- Installation service (in most areas)

CHOOSE OIL OR GAS-FIRED

ERP2018 COMPLIANT



**Huge Range**

Call your local branch to arrange a site visit to specify the right model for your space & budget

**Call your local branch for all your heating needs**

\*Waste Oil is subject to licensing control: Heaters burning Waste Oil fall under Chapter IV of the Industrial Emissions Directive (IED) A relevant permit is required under Schedule 13A of the Environmental Permitting Guidance (EPR). Full details at [www.thermobile.co.uk](http://www.thermobile.co.uk), under 'News'.



**CONTINENTAL**



**CONTINENTAL**



## The future of workshops ALL FROM A SINGLE SOURCE

### CCP1000 emissions analyser. Made in the UK

The Continental 1000 series Combined Smoke and Gas emissions analyser. DVSA approved connected equipment for testing petrol and diesel engines.



Upgrade for complete peace of mind  
**5-Year**  
Combi Comprehensive 60 Annual  
Additional 2 Years warranty  
Includes all calibrations

- Bluetooth or Cabled Combined Analysers and Stand Alone options
- Robust mobile cabinet with ergonomic top and fully enclosed components
- Large 27" monitor and WIN11 Micro PC OS with External USB ports
- Temperature and RPM measurement testing OBD VCI option available
- Futureproof design to house and support PNC (Particle Number Counter)

**Wireless emissions analyser**  
2804040002301 (CCP1000-B-EN570) includes DAD-C1 VCI  
**Cabled emissions analyser\***  
2804040001301 (CCP1000-C-EN570)

\*DAD-C1 VCI upgrade option available

Technical Specification	
Approval	Class V and VI
Suitable for	Petrol and diesel vehicles
Display size	27" Screen
Operating system	Windows 11
Printer	A4 laser
PC	Micro PC
Power Supply	230v 50/60Hz 1ph
Width	770 cm
Height	1400 cm
Depth	813 cm

**NEW!**



### FDP1050 Tyre Changer

FDP1050 automatic tyre changer for cars and light commercial vehicles, suitable for low profile and run flat tyres.

- Smart Rim capacity form 10" to 24"
- Pneumatic tilting column by pedal control, reinforced
- Pneumatic control for up/down operating mounting head
- Double acting bead breaker cylinder
- Inverter technology for variable rotation speed, controlled by the pedal
- Plastic protection on the mounting head, jaws and B/B blade to prevent damage to alloy rims
- Easy maintenance
- RF system



**NEW!**

**PRICE £3995.00**  
5YR LEASE FROM £21.20 PW  
PART NUMBER: 2910003226400

**FDP1050 + FDR1060 PACKAGE OFFER**  
PART NUMBER: 2910003226800

**£6195.00**  
5YR LEASE FROM £32.88 PW

**SAVE £450**

### FDR1060 Wheel Balancer

FDR1060 electronic wheel balancer with LED display. Suitable for cars, SUV and LCV vehicles.

- Auto-acquisition of wheel size data
- Pedal brake and laser for weight placement
- USB key software updates
- Imbalance reduction and optimisation programs
- Selectable weight material for precision (iron, zinc, lead)
- ALU and specialty programs
- Special 6 o'clock weight position for ALU
- Off-road and motorcycle wheel balancing programs
- Hidden and split weight options
- Axial assembly calibration
- Includes 4 cones (42-140mm range)



**NEW!**

**PRICE £2650.00**  
5YR LEASE FROM £14.07 PW  
PART NUMBER: 2910003216700

**FDP1070 + FDR1060 PACKAGE OFFER**  
PART NUMBER: 2910003227100

**£6895.00**  
5YR LEASE FROM £36.30 PW

**SAVE £550**

### FDP1070 Tyre Changer

FDP1070 automatic tyre changer for cars and light commercial vehicles, suitable for low profile and run flat tyres.

- Rim capacity: 12"-26"
- Pneumatic controls for mounting head and tilting column
- Adjustable arm/column for wide wheels up to 15"
- Dual-position bead breaker for various wheel sizes
- Built-in tubeless inflation system, pedal-operated
- Inverter for variable speed control
- Protective plastic for alloy rim safety
- Easy maintenance design



**NEW!**

**PRICE £4795.00**  
5YR LEASE FROM £25.45 PW  
PART NUMBER: 2910003226600

**FDP1070 + FDR1080 PACKAGE OFFER**  
PART NUMBER: 2910003227000

**£7995.00**  
5YR LEASE FROM £42.44 PW

**SAVE £595**

### FDR1080 Wheel Balancer

FDR1080 electronic wheel balancer with VESA compatible LCD monitor. Suitable for cars, SUV and LCV vehicles.

- Smart keypad controls
- 3D sonar data entry (distance, diameter, width)
- Sensor gauge for automatic ALU rim data entry & program start
- Electromagnetic brake with unbalance position search
- LED work area illumination
- Laser for precise weight application
- USB software updates
- ALU programs and 6 o'clock weight position
- Off-road and motorcycle balancing programs
- Hidden and split weight options



**NEW!**

**PRICE £3795.00**  
5YR LEASE FROM £20.14 PW  
PART NUMBER: 291000326800

**FDP1050 + FDR1080 PACKAGE OFFER**  
PART NUMBER: 2910003226900

**£7295.00**  
5YR LEASE FROM £38.72 PW

**SAVE £495**

For more information contact your local branch.





# TECALEMIT



## COMPLETE MOT PACKAGES FROM THE MOT EXPERTS

Complete Class 4 MOT package from just **£23995** including emission tester

**UP TO 5 Years**

PEACE OF MIND

- 5 Years Servicing
- 5 Years Calibrations
- 5 Years Warranty

Complete Class 7 MOT package from just **£29995** including emission tester

- Choice of platform lengths from 4.3m - 6.5m
- Choice of lifting capacities from 3.5t - 6.0t
- Available in ATL, OPTL or MOT specifications
- Options with or without emission tester
- Options to include Classes 1 & 2, 3, and 5

Selected MOT equipment requires connection to existing site broadband capability.

**MOT BAY PACKAGES**



**Class 1 & 2 Upgrades Available**

Flush fit Play Detectors for easy compliance with +/- 6mm DVSA level requirements. Standard on all Tecalemit ATL lift packages.



Cable Protectors prevents chaffing, tangling and snagging, for longevity and reliability. Standard on all Tecalemit ATL 4-Post Lift packages.



Space-saving Tecalemit Scissor Lift options available for both Class 4 & Class 7 testing. Ideal for workshops with width restrictions.



Large 680mm square High Visibility LED brake tester display available as an optional extra on Tecalemit MOT packages.



**CALL TODAY TO ARRANGE YOUR FREE CONSULTATION**



**TIROPLUS PACKAGE DEAL**

**ONLY £3795**

5YR LEASE £20.14pw

**LASER ALIGNER**

- GTR/420/W Compact, high precision laser aligner
- Suitable for wheel sizes from 12" - 23"
- Highly accurate and easy to use
- Wall-mounted storage system
- On-rack battery charging
- Low clearance measuring heads to clear spoilers
- Includes brake pedal applicator, steering wheel clamp and radius plates

**FROM JUST £1795**

5YR LEASE £9.53pw



Shown with LA/CTD camber/caster gauge

**FROM JUST £1795**

5YR LEASE £9.53pw

# TECALEMIT



**EV READY**

- SF/9235/EVR/KIT Electric Vehicle Ready 3.5t 2-Post lift
- Simple and easy to swap between lifting pads and forks
- Baseless design with clear floor between columns
- Suitable for lifting vehicles up to 3500kg GVW
- Asymmetrical, 3-stage lifting arm design
- Low pad lifting height of just 95mm
- Fast lifting time of 45 seconds




**ONLY £6795**

5YR LEASE £36.07pw

## 4-POST LIFTS

- Choice of platform lengths from 4.3m - 8.0m
- Choice of lifting capacities from 3.5t - 12.0t
- Choice of single or 3 phase power options
- Surface mount or recessed installation options
- Available in ATL, OPTL or MOT specifications

**FROM JUST £6895**

5YR LEASE £36.60pw



**MID-RISE SCISSOR LIFT**

- SF/9130/1/SI 3.0t mid-rise scissor lift
- Ideal fast fit and tyre shop environments
- Low profile access of 96mm
- Maximum working height of platforms 930mm
- Fast lifting time of 30 seconds
- Optional mobility kit increases workshop flexibility
- Electro-hydraulic operation
- 230v mains operated pump & motor



**FROM £3895**

5YR LEASE £20.67pw

**FROM £3895**

5YR LEASE £20.67pw



- SF/9492 4.0t Hydraulic 2-Post Lift
- Low lift pad height of just 98mm
- 'Soft-Start' Bosch Rexroth compact power module
- 3 stage symmetrical arms for lifting a wide range of vehicles
- Optional high lift pad extensions for lifting vehicles with higher ground clearance available

**DESIGNED IN ITALY**

**ONLY £2995**

5YR LEASE £15.90pw



# ISN GARAGE ASSIST



# ISN GARAGE ASSIST



## balco NEW velomount™ 3280 + velospin™ 8380P

Since 1984

### velomount 3280 Tyre Changer

The velomount 3280 is a super-duty, high-performance tyre changer with 10" to 28" clamping via Centre-Post. The Centre-Post design eliminates any external clamping of the rim, instead securing the rim via cone and shaft arrangement, similar to a wheel balancer.

### velospin 8380P Fully Automatic 3D Wheel Balancer with pneumatic clamping

A top of the line wheel balancer, which handles rims up to 30" diameter and guarantees speed, accuracy, and long life. 3D data entry is complimented by an impressive, full-colour TFT display and pneumatic clamping device, which removes the need for a manual locking handle and provides even better balancing accuracy through perfect centering on the cone.



Package Price...

**£9,295**

5YR LEASE £49.34pw

## balco velomount™ 3240 + velospin™ 2000

Package Price...

**£5,195**

5YR LEASE £27.57pw

**UPGRADE TO 3D AVAILABLE**  
Contact us for details

### velomount™ 3240

An automatic tyre changer ideal for use in busy tyre centres, which will operate on wheels up to 22" (external clamping), and boasting super-automatic operation; meaning the demount head is placed into position by the press of a button rather than manually via spring.

- 10" to 24" clamping (22" external)
- Heavy duty, high performance structure
- velofit 4 Assist Arm for handling run-flat tyres etc
- Removable pedal box for easy maintenance

### velospin™ 2000

A high-performance, Italian designed, 2D Data Input wheel balancer boasting the latest technology, but with an emphasis on simplicity and practicality.

- Handles rims up to 30" diameter
- 2D Data Input (optional upgrade to 3D available)
- Laser guidance for precise weight placement
- LED illumination inside rim for clear visibility
- Foot pedal spindle-lock for ease of weight application
- Automatic stop/start via lifting of wheelguard

All Balco pricing includes delivery, installation, FULL TRAINING & 2 YEAR WARRANTY!

## balco i-Lign

Tablet-based operation is becoming more and more popular and with i-Lign from Balco, you can now choose between tablet based 8CCD, or 3D technology.

You are free to take the 'readout' with you anywhere around the vehicle, you are not restricted to a single alignment 'station' and can use the equipment on multiple bays. In general everything is much more practical with a portable system. i-Lign knocks the ball out of the park when it comes to the functionality, capability and practicality offered up by a tablet-based aligner, and compromises on nothing with its deluxe 3-Point clamps and advanced technology.

### i-Lign CCD Wheel Aligner

- Compact, portable trolley houses ALL components, whilst providing 'dock' charging for the measuring heads when not in use
- Tablet operation means the operator can move freely and see live readings
- Can be used on 2 Post lifts
- Automatic look-up of the EXACT vehicle by Reg No makes it super-fast
- 8 CCD technology
- Deluxe, Italian 3-Point Clamps
- 2 Year Warranty

\*Price excludes the cost of 2 post lift adaptors.

Price only...

**£7,495\***

5YR LEASE £39.78pw

### i-Lign 3D Wheel Aligner

- Compact, portable trolley houses ALL components, whilst providing 'dock' charging for the measuring heads when not in use
- Tablet operation means the operator can move freely and see live readings
- Automatic look-up of the EXACT vehicle by Reg No makes it super-fast
- 3D technology
- Deluxe, Italian 3-Point Clamps
- 2 Year Warranty

**2-YEAR WARRANTY**  
(Excludes batteries)

**NEW!**  
Tablet-operated alignment system

Price only...

**£10,995**

5YR LEASE £58.36pw

All prices subject to VAT

## TWO POST LIFTS

### Atlas ATP9 Two Post Lift

Not to be confused with 'budget' lifts of similar pricing, the ATP9 has been designed in Europe with European vehicles in mind. Boasting electric locks, four 3-Stage arms and 70mm and 100mm pad extensions included as standard, the ATP9 manages to balance value and performance perfectly. Capacity: 4000kg

INCLUDES Delivery, Installation, Full Training & 2 Year Warranty!

3 stage arms all round for maximum vehicle coverage!

Price only...

**£2,695**

5YR LEASE £14.30pw

### megalift 4500XL

Two Post Lift without Base - 1PH or 3PH

This 2 post electro-hydraulic lift represents what happens when expertise meets extensive component sourcing, combining an economic design typical of entry-level lifts, but with the added peace of mind of being specified and designed to be a Hofmann Megaplan product, with all its associated qualities such as build, reliability, long-term spares availability and reputation.

- 4.5 tonnes lifting capacity with three stage arms for covering a wide range of commercial vehicles
- European design qualities - specified for UK and EU vehicles

- Conveniently available in 1PH or 3PH
- CE certified
- Easily maintained

Price only...

**£3,495**

5YR LEASE £18.55pw

## COMPLETE HOFMANN MEGAPLAN 3D ALIGNMENT BAY PACKAGE!!!

### GeoLift 4200 Wheel Alignment Lift + megaline Ssence 650 3D Wheel Aligner

If you're looking to enter the world of professional wheel alignment for the first time, or just looking to upgrade your existing facilities, then this is the package for you!

We've combined the Hofmann Megaplan megaline Ssence 650, which uses latest generation 3D digital imaging technology and high resolution scientific imaging cameras, with the 4,200kg capacity GeoLift 4200 dedicated 4 post wheel alignment lift, to create the perfect alignment package.

Price only...

**£8,500**

5YR LEASE £45.12pw

Plus, get a **FREE HEAT MATE INDUCTION HEATER** worth £3,000 when you buy this package!

Price only...

**£7,995**

5YR LEASE £42.44pw

Package Price...

**£15,995**

5YR LEASE £84.90pw

Save **£500!**

## JBT TYRE EQUIPMENT

Price only...

**£2,495**

5YR LEASE £13.24pw

Coming from the Hofmann Megaplan stable, the JBT brand combines the peace of mind of having the support of the UK's leading tyre equipment specialists with a price point that makes it accessible to everyone.

**JBT TECH 2520 TYRE CHANGER**  
 Clamping range of 10" to 24"  
 Includes robotic assist arm  
 Supplied with comprehensive on-site training  
 2 Year Warranty

Price only...

**£1,795**

5YR LEASE £9.53pw

**JBT TECH 2100 2D WHEEL BALANCER**  
 2D data input  
 Simple and easy to use  
 Compact design  
 2 Year Warranty

**PACKAGE DEAL**  
Buy Together

**JBT 2520+2100**

**ONLY £3,895!**

5YR LEASE £20.67pw

All prices subject to VAT

## ATL MOT

- Choice of lifts to fit every project, from four post through to scissor. All are available in various platform lengths and can fit recessed, surface mounted or pre-prepared pits.
- Lifts available with or without wheel alignment to allow for dual revenue.
- Available with integrated or standalone emissions analyser.
- Extended warranties with peace of mind deals are also available.



**CLASS IV ATL/PIT LIFT AND PIT PACKAGES**

**CLASS VII ATL/PIT LIFT AND PIT PACKAGES**

**STANDARD TWO YEAR WARRANTY**  
On All MOT Equipment

Multiple Bay Options Available  
**Call Us To Discuss**



**BRADBURY** **Electro-hydraulic Four Post Lift**

**H4403SL+ & H4403WL**  
**New Bradbury Four Post Lifts**

These new 4 Tonne, 4 post, Electro-Hydraulic lifts offer traditional Bradbury build quality at an amazing price. Made in Italy, this lift is available either as a standard Service Lift or a Wheel Alignment option, which includes rear slip plates.

**3 kW motor size**

**4 tonne lifting capacity**

**Platform Length: 4800mm**

**Maximum Height: 1960mm**

**Electro-hydraulic operation**

**2775mm drive through width**

**3 phase (1 phase version available)**

**34 seconds lifting and lowering time**

**Optional jacking beam pictured is not included**

**Minimum height: 126mm (Service model) 180mm (Alignment model)**

**H4403SL+ £5,795.00**  
Lease from £30.76 PW 5 year

**H4403WL £6,995.00**  
Lease from £37.13 PW 5 year

**FREE TURN-PLATES With alignment model (H4403WL)**

**2 YEAR WARRANTY\***



**BRADBURY** **H8935MG/1 Fixed or Mobile Scissor Lift**

**New Bradbury Scissor Lift**

The Bradbury H8935MG/1 is our newest addition! An electro-hydraulic mobile, short-rise scissor lift with a 3.5t capacity. This lift features mechanical synchronisation through cross-bars, sturdy scissor construction for high directional stability and tear plate ramps for easy drive on.

**Supplier Installed £3,495.00**  
Lease from £18.55 PW 5 year

**Self Install £3,095.00**  
Lease from £16.43 PW 5 year

**2 YEAR WARRANTY\***

- Platform Length: 1420mm - 2050mm
- Distance Between Platforms: 900mm
- Platform Width: 525mm
- 16 Seconds lifting/lowering time
- 2.2KW Pump unit
- Working Height: 995mm + rubber pads
- Minimum Height: 105mm
- Maximum Lifting Height: 995mm
- Mobile kit and rubber blocks included as standard
- Base-frames, platforms and ramps galvanised as standard
- Increased stability by roller guides under the platform
- 1 Phase – 20a Isolator Required

The double hydraulic system with two cylinders under each scissor system means no compressed air and no safety ratchet needed!



**Tyre Changers & Wheel Balancers** **BRADBURY**

**WC5301 + WCAA**  
**Bradbury Fully Automatic Tyre Changer**

Bradbury WC5301 Tyre Changer Machine (1 Phase) is suitable for wheels up to 23" (clamping on the outside) or 26" (clamping on the inside).

This tyre machine comes with an assist arm in (also known as a third arm) to aid the user with changing low profile and run flat tyres.

**Supplied with WCAA Assist Arm**


All Bradbury tyre machines are built up and tested in our UK facility prior to being sent out.

- 7 RPM
- Rim Width: 3" - 13"
- Maximum Wheel Diameter: 1040mm
- Operating Pressure: 8 - 10 BAR
- Air Required
- 2800kg Bead Breaker Force
- Inside Clamping Capacity: 14" - 26"
- Outside Clamping Capacity: 12" - 23"
- Demount Shaft: 41mm
- Slider Arm: 55mm

**Only £2,595.00**  
Lease from £13.77 PW 5 year

**2 YEAR WARRANTY\***

**PACKAGE PRICE £3895**  
(Save £450)  
Lease from £20.67 PW 5 year



**Dunlop Scissor & Two Post Lifts** **DUNLOP**

**DL240+ Dunlop Two Post Lift**

The Dunlop DL240+ is a solid 4 tonne electro-hydraulic two post lift, suitable for & vans (excluding LWB).

Two stage long rear arms and three stage short front arms all fitted with 95mm lifting pads. These key features help this lift to be one of the most versatile on the market.

This two post lift is electro-hydraulically operated and is available in single or three phase at no extra cost.

- 4 tonne lifting capacity
- Electro-hydraulic operation
- Overall width of lift 3567mm
- Maximum Height: 1940mm
- Distance Between Posts: 2800mm
- 40 seconds lifting and lowering time
- 95mm minimum height (Screw adjustable)
- Front min/ max arm length 645mm/ 1300mm
- Rear min/ max arm length 850mm/ 1400mm
- 1 phase or 3 phase – 16a Isolator Required

**Only £2,695.00**  
Lease from £14.30

**1 YEAR WARRANTY\***



**WC5521i Bradbury**  
**Advanced Electronic Wheel Balancer**

The Bradbury WC5521i Advanced Electronic Wheel Balancer features advanced Italian software with 7 different ALU modes. The machine has a hidden (split) weight feature, which means weights can be hidden behind the wheel spokes.

Bradbury Wheel Balancers are calibrated by our engineers using Class M1 weights traceable to National Standards.

Accessories included: Rim width measuring caliper, wheel weight pliers with hammer, quick release wheel clamping nut and four balancing cones.

- 140 RPM
- Rim Width: 1.5" - 20"
- Rim diameter: 10" - 28"
- Alloy Wheel Programme
- Shaft Diameter: 40mm
- Balancing Time: 7 Seconds
- Balancing Precision: 1 gram
- Maximum Noise Level: 70db
- Maximum Wheel Weight: 70kg
- Maximum Wheel Diameter: 1188mm

**Only £1,750.00**  
Lease from £9.29 PW 5 year

**2 YEAR WARRANTY\***

*\*Subject to service and maintenance at the manufacturer's recommended intervals.*



**DSL36 Dunlop Full-rise Scissor Lift**  
**With Lockable Run-on Ramps**

The Dunlop DSL36 is a 3.6 tonne full-rise scissor lift and comes with lockable run-on ramps. At just 110mm minimum lift height, this lift has an ultra-low profile and can be ordered in single or three phase at no extra cost.

A good-value, dependable lift that operates a twin cylinder master/slave on each platform.

- 3.6 tonne lifting capacity
- Minimum Height: 110mm
- Maximum Height: 1895mm
- Overall Length: 1590mm - 2200mm
- Electro-Hydraulic Operation
- 40 seconds lifting and lowering time
- Platform Width: 630mm
- Distance Between Platforms: 800mm
- 1 phase or 3 phase

**1 YEAR WARRANTY\***

**Only £3,795.00**  
Lease from £20.14 PW 5 year

*\*Subject to service and maintenance at the manufacturer's recommended intervals.*





**Dama HDM4200 - 2 Post Lift**

A hugely popular lift with a 4.2T lifting capacity & flexible 3 stage arms, giving excellent coverage for cars, vans & 4x4s. This lift is ideal for good level floors and has a small drive over frame between the posts.

- Features**  
 4.2T Capacity  
 Small drive over floor frame  
 Electro-hydraulic operation  
 Electronic locking system  
 Twin cylinder & chain system  
 3 Stage symmetric arms  
 Low pick-up height 115mm  
 Available in single & 3 phase  
 2 Year warranty  
 Includes 4 x 65mm pad extensions



HDM 4200  
**£2695.00**  
 £14.62pw (5 yrs)

**Dama HDM4200N Narrow 2 Post Lift**

Based on the successful HDM4200 4.2t 2 post, this narrow version is ideal to fit into small bays, narrow spaces or to replace older smaller lifts. With an outside of post measurement of only 3050mm it is one of the narrowest on the market, but retains the 4T lifting capacity. The adapted arm configuration includes 2 x double and 2 x triple extensions for maximum flexibility.

- Features**  
 4.2T Capacity  
 Small drive over floor frame  
 Electro-hydraulic operation  
 Electronic locking system  
 Twin cylinder & chain system  
 Shorter double & triple stage arms  
 Available in single or 3 phase  
 2 Year warranty  
 Includes 4 x 65mm pad extensions



HDM4200N  
**£2995.00**  
 £16.24pw (5 yrs)

**Dama HDM4000H 2 Post Lift**

A service lift with base frame ideal for a substantially level but poor quality floor, the base frame gives strength and structure to the installation and enables the lift to have a lifting capacity of 4 tonnes.

- Features**  
 4T Capacity  
 Electro-hydraulic operation  
 Electromagnetic lowering valve  
 Electromagnetic safety lock  
 Low pick-up pads  
 Three-stage long arms  
 Extension pads included (4 x 80mm)  
 2 Year warranty



HDM4000H  
**£2995.00**  
 £16.24pw (5 yrs)

**Dama HDM4.0T/2 2 Post Lift**

An ideal service lift with a lifting capacity of 4 tonnes. Triple extending arms which give full flexibility of vehicles from cars to 4x4's and vans. This lift is ideal for good level floors and has a small drive over frame between the posts. Comes complete with 4 x 3 stage arms and 4 x 70mm & 4 x 100mm riser extensions.

Price includes delivery and installation.

- Features**  
 4T Lifting capacity  
 Electro hydraulic operation  
 Small drive over floor frame  
 4 x 3 stage arms  
 Lifting time 45 seconds  
 70mm & 100mm extensions included  
 Available in single or 3 phase



HDM 4.0T/2  
**£3195.00**  
 £17.33pw (5 yrs)

**Dama HDM4.0T/SB2 2 Post Lift**

This is one of the most popular lifts in our range and gives top quality features at an excellent price. An ideal service lift with baseless design, ideal where equipment needs to be manoeuvred beneath the lift. This lift has a lifting capacity of 4 tonnes, providing full flexibility of vehicles from cars, 4x4's and vans. Comes complete with 4 x 3 stage arms for maximum flexibility and 80mm riser extension pads.

- Features**  
 4T Lifting capacity  
 Two chain driven pistons  
 Synchronization steel cable  
 3900mm inner clearance  
 Aluminum alloy motor  
 Electromagnetic lowering valve  
 2 Height switches, one for car and one for carriage  
 Available in single or 3 phase  
 Optional extensions & EV arms available



HDM4.0T/SB2  
**£3495.00**  
 £18.95pw (5 yrs)

**Optional EV Arms**

4 x Special arms ideal for EV lifting & battery replacement by providing better access to the vehicle. Can be purchased with lift or retrofitted to existing HDM4.0T/2 or HDM4.0T/SB2

HDM4.0T/SB2-BC  
**£1200.00**  
 £6.51pw (5 yrs)

**Extra Height Options**

300mm or 500mm extensions to provide extra lifting height. Can be purchased with lift or retrofitted to existing HDM4.0T/SB2

300mm **£595.00**      500mm **£695.00**

**Dama HDM5.0T/1 2 Post Lift**

Excellent lift for 4x4s, large vans & motorhomes. Semi-base design with a small cover between the posts and side bracing arms for maximum rigidity. No overhead gantry, the lift is ideal for working on varying sized vehicles and is perfect for garages with restricted height. Triple extending arms extend from 886mm to 1800mm long, with adjustable lift pad height of 110mm to 150mm.

- Features**  
 5T Lifting capacity  
 Electro hydraulic operation  
 Semi-base design with side braces  
 Electronic lock release  
 Triple ext. arms 886mm to 1800mm  
 Lifting time 60 seconds  
 Pad height min 110mm max 150mm  
 Available in 3 phase only



HDM 5.0T/1  
**£4695.00**  
 £25.46pw (5 yrs)

**Dama HDM2.5Y - Mobile Single Post Lift - Fixed Single Post Lift**

A superbly versatile, mobile or fixed single post lift with a 2.5 tonne lifting capacity. This lift is easily manoeuvred around the workshop with a built-on trolley style handle and large wheels, or alternatively bolted down. Electro-hydraulic operation and single phase, the lift has a low 115mm minimum height and comes complete with 50mm and 100mm extensions.

- Technical Specification**  
 Total height 2600mm  
 Total width 2122mm  
 Total length 2577mm  
 Lifting height 115mm - 1760mm  
 Extensions 50mm & 100mm  
 Power supply 220V/1ph/50Hz/2.2KW  
 Lowering time 53 seconds  
**Easily converted from mobile to fixed**



HDM2.5Y  
**£4695.00**  
 £25.46pw (5 yrs)

**Dama HDM450 Service & Wheel Alignment 4 Post Lift**

This 4.5 tonne 4 post lift is both a service lift and a wheel alignment lift, having built-in rear slip plates and is recessed for front turnplates. The lift offers a wheel alignment option at an outstanding price. 5350mm Platform length & 2860mm between the posts. Ideal for longer vans, 4x4's and motorhomes.

- Features**  
 4 Column electro-hydraulic lift  
 Rear lockable slip plates  
 Turnplate recesses with covers  
 Synchronization using steel cable  
 Solenoid valve for lowering  
 Anti toe trap system  
 Single & 3 phase



HDM450  
**£5395.00**  
 £29.26pw (5 yrs)

**Optional manual or air operated Jacking Beam. HML2.0TJB or HXT402N available at extra cost**

**Dama HDM6.0T/SB2H - 2 Post Lift**

This 6 tonne lift has a huge lifting capacity at an amazingly low purchase price. Ideal for many light commercial workshops with 2 different height options. It can be installed at an external height of 4400mm or 4700mm. Flexible, baseless design, ideal where equipment needs to be manoeuvred beneath the lift. Inner height of 4230mm or 4530mm, giving full flexibility of lifting vehicles from large cars, 4x4s and large vans to small trucks. Comes complete with 1800mm 3 stage arms.

- Features**  
 Electro hydraulic operation  
 Synchronization steel rope  
 Electromagnetic lowering valve  
 Electric lock release  
 2 Height switches, one for car and one for carriage.  
 Min height 123mm - 178mm  
 3 Phase only  
 Supplied with 4 x 67mm & 4 x 127mm extensions



HDM6.0T/SB2H  
**£5695.00**  
 £30.88pw (5 yrs)

**Dama HDM1200/1500 - Lifting Table**

Ideal for electric car battery replacement, as well as heavy duty gearboxes, engines, etc

- Features**  
 Electro-hydraulic  
 Capacity: 1200/1500kg  
 Single phase  
 2 Year warranty



HDM1200  
**£3195.00**  
 £17.33pw (5 yrs)

HDM1500  
**£3895.00**  
 £21.12pw (5 yrs)

**Optional Specific EV Battery Adapters - £395**

**Dama HDM5.5F4 Service & Wheel Alignment 4 Post Lift**

This excellent quality 5.5 tonne 4 post lift is both a service lift and a wheel alignment lift. The lift is electro-hydraulic and is equipped for alignment with full locking system. Pivoting rear plates and adjustable alignment plates. Cable safety & end of travel micro-switches.

- Specification**  
 Capacity - 5500kgs  
 Rise time - 50 seconds  
 Lowering time - 60 seconds  
 Single or 3 phase  
 Platform length 5200mm  
 Width between posts 2740mm  
 Total length including ramps 6776mm  
 Total width 3342mm



HDM 5.5F4  
**£6995.00**  
 £37.93pw (5 yrs)

**Optional manual or air operated Jacking Beam. HML2.0TJB or HXT402N available at extra cost**



**Dama HDM3.0MV Mobile Scissor Lift**

A mobile scissor lift with 3 tonne lifting capacity and 1000mm lifting height. This high quality mobile lift is easily manoeuvred into position to offer excellent flexibility in the workshop. Ideal for tyre bays, body shops and mechanical inspections. This unit is single phase and is therefore able to be used anywhere in the workshop.

**Features**

Mobility kit for easy movement  
Extendable ramps fixed to increase the range of vehicles that can be lifted and service tasks carried out.

Minimum height 110mm  
Lifting height 1000mm  
Lifting time 30 seconds  
Single phase  
Platform length 1400-1940mm  
Platform width 1760mm



HDM3.0MV  
**£2695.00**  
£14.62pw (5 yrs)

**Dama HDM3.5MV Mobile Scissor Lift**

A mobile scissor lift with 3.5 tonne lifting capacity and 1000mm lifting height. This high quality mobile lift is easily manoeuvred into position to offer excellent flexibility in the workshop. Ideal for tyre bays, body shops and mechanical inspections. This unit is single phase and is therefore able to be used anywhere in the workshop.

**Features**

Mobility kit for easy movement  
Extendable ramps fixed to increase the range of vehicles that can be lifted and service tasks carried out.

Minimum height 110mm  
Lifting height 1000mm  
Lifting time 30 seconds  
Single phase  
Platform length 1400-1916mm  
Platform width 1760mm



HDM3.5MV  
**£2995.00**  
£16.24pw (5 yrs)

**Dama Scissor Lifts**

A top quality range of short platform, surface mounted, full height scissor lifts in 3T, 3.5T and 4T capacities ensuring you can select the best lift for your needs. These lifts are designed to be surface mounted due to their low profile structure. The full range offers dual scissor operation via single or dual rams, auto safety locks and a self levelling system. This is an ideal option when limited space is available or you want all around access to the vehicle.

Capacity	3T	3.5T	4T
Min Height	110mm	110mm	120mm
Max Height	1920mm	2140mm	2140mm
Plat. Length	1450mm-	1550mm-	1600mm-
	2050mm	2170mm	2180mm
Plat. Width	635mm	660mm	660mm
Phase	1ph/3ph	1ph/3ph	3ph



HDM3.0  
**£4695.00**

HDM3.5W  
**£4995.00**

HDM4.0PRO  
**£5295.00**

**Dama Wheel Alignment 4T & 4.5T Scissor Lifts**

A perfect option for a service or wheel alignment lift where space is restricted, this 4t capacity service and wheel alignment lift has rear slip plates, integral scissor lift and removable fillets to fit front turnplates.

One of the real advantages of this lift is the suitability to surface mounting, with a minimum height of 240mm and long, lightweight run-on ramps, it enables installation without floor excavation.



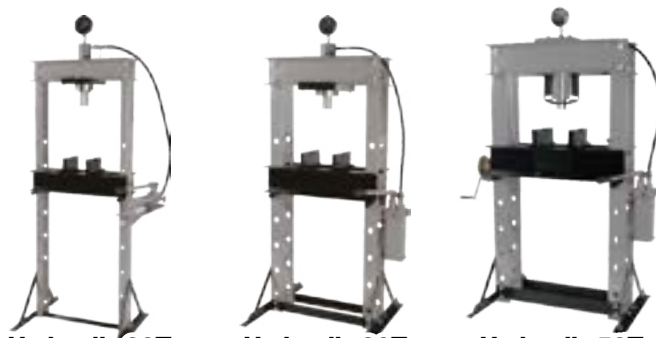
4000KG  
HDM4.0MS  
**£9995.00**  
£54.20pw (5 yrs)

4500KG  
HDM4.5MS  
**£11695.00**  
£63.42pw (5 yrs)

**DAMA PRESSES**

**Workshop Range**

**Professional Range**



**Hydraulic 20T** HDA2018 **£489.00**  
**Hydraulic 30T** HDA2019 **£669.00**  
**Hydraulic 50T** HDA2020 **£1349.00**



**Air Hydraulic 30T** HDA2121 **£1229.00**  
**Air Hydraulic 50T** HDA2221 **£1595.00**  
**Air Hydraulic 100T** HDA2321 **£3990.00**  
£21.64pw (5 yrs)

**Dama HDA2133 - Transmission Jack**

An excellent quality 500kg transmission jack with strong multi directional wheels and side mounted positioning handles, adjustable from 1189 to 1940mm with hydraulic foot pedal control. The optional rotary gearbox accessory HDA2133-H offers multiple fixing options and fine adjustment to ease alignment and assist installation.

**Features**

Capacity: 500kg  
Min Height: 1130mm  
Max Height: 1940mm

**Optional Extra - HDA2133-H Gearbox Support**

Capacity: 500kg  
Connection Tube: 30mm dia

HDA2133  
**£239.00**

HDA2133-H  
**£99.00**

**Engine Cranes**

**2T Crane**

**Features**  
Capacity: 2000kg  
Strong frame  
Extending beam

HDA2122  
**£329.00**

**1T Low Profile Crane**



2 YEAR WARRANTY

**1T Crane**

**Features**  
Capacity: 1000kg  
Fold up legs  
Strong frame  
Extending beam

HDA2123  
**£489.00**



**Dama 2.5 & 3T Trolley Jacks**

One of the best selling and most popular trolley jacks used in garages all around the world. The 2.5 tonne version offers a very low 75mm profile to get under the lowest cars whilst still lifting to an impressive 505mm height. These trolley jacks are equipped with a twin pump to maximise the speed and strength of lift and rubber lifting pad for a soft & protected pick up.

**T840025D Features**

Capacity: 2500kg  
Low profile  
Double pump  
Fast lift

HT840025D  
**£189.00**  
2.5T

**T840030D Features**

Capacity: 3000kg  
Double pump  
Fast lift

HT840030D  
**£169.00**  
3T

**T830030DPRO Features**

Professional range  
Capacity: 3000kg  
Low profile - Extra flat  
Double pump - Foot pedal  
Fast lift

HT840030DPRO  
**£235.00**  
3T



2 YEAR WARRANTY

**3D WHEEL ALIGNER**

**Dama HDMA3D3000 3D Wheel Aligner**

The new Dama DMA3D3000 3D Wheel alignment system offers the very latest in high definition 3D technology, producing highly accurate and repeatable results thanks to the high quality camera system and precise, but small target boards. This enables excellent results in all circumstances. Can be used on a 4 post, scissor lift and floor or pit.

- 10" - 21" Rim clamps with targets
- Single phase
- Filter lenses to reduce effect of sunlight
- Supplied complete with turnplates, steering wheel lock & brake depressor
- Windows 10 operating system with in-depth vehicle database
- High precision HD cameras
- Motorised beam to follow lift

HDMA3D3000  
**£6995.00**  
£37.99pw (5 yrs)



2 YEAR WARRANTY

SAVE £1500

**6CCD WHEEL ALIGNER**



- 6 Camera CCD technology
- 3 Point Quick Clamps up to 24"
- Use on 2 post, 4 post and scissor lifts
- Wireless charging
- Low spoiler mode
- High precision alignment
- Large vehicle database
- Remote control heads
- Bluetooth communication
- 12 Months warranty

TD1760WS  
**£7250.00**  
£39.32pw (5 yrs)

**Ravaglioli Wheel Alignment System**

A hugely popular and highly accurate RAV 6 camera CCD four wheel alignment machine offering an excellent opportunity to increase your services and revenue stream.

This unit is rich in features and reliable in operation, offering flexible alignment and can be used on 2 post lifts (with optional drop arm) 4 post lifts and floor or pit. The unit is PC controlled with 19" TFT screen, colour printer and easy to read graphics, plus a huge vehicle database that enables you to carry out rapid wheel alignment to the manufacturers specification.

The unit uses Bluetooth communication to the wireless heads which recharge on the storage trolley, thus ensuring there are no trailing cables. The 3 point quick clamps cover wheels up to 24" and have no metal to metal contact, ensuring no damage to wheels.





**TYRE SERVICE PACKAGES**



**PLATINUM**

**Dama HDM189S + AA390H with 3rd Arm Assist**

A hugely powerful and full spec tyre changer for high volume workshops, this fully auto machine offers a twin speed, very large 28" turntable, air tank for tubeless inflation, pneumatic tilt back, 2 position bead breaker, 2 position rim width adjustment, alloy protection and comes complete with inflator, gauge, lever & bucket. As an option this tyre changer can be selected with a leverless hook head for greatest ease of use.

**Specification**  
 Max wheel diameter - 1100mm  
 Rim size inside - 15" - 28"  
 Rim size outside - 13" - 24"  
 Wheel width - 3" - 14"  
 Twin speed - 0.85kw/1.1kw  
 2 position bead breaker  
 2 position rim width  
 Power supply - 400v/3ph

2 YEAR WARRANTY



HDM189HPD/S + AA390H  
**£3595.00**  
 £19.50pw (5 yrs)

Add £995 for leverless

HDMB68  
**£2195.00**  
 £11.90pw (5 yrs)

**Dama HDMB68 Wheel Balancer**

A high quality automatic wheel balancer with auto measurement, brake pedal and an excellent range of aluminium wheel programs. With balancing times as little as 7 seconds, this is an excellent balancer for busy tyre bays. Includes automatic width measurement and unbalance point positioning for hidden stick on weights.

**Specification**  
 Rim diameter - 10" - 28"  
 Max wheel diameter - 1118mm  
 Wheel width - 1.5" - 20"  
 Balancing Time - 7s  
 Power supply - 230v/1ph



HDM189/AA390H & HDMB68

PACKAGE

**£5295.00**  
 £28.72pw (5 yrs)

Including leverless £6290

**BALANCER UPGRADE OPTION**

**Dama HDMB81 Wheel Balancer**

This is the flagship balancer in the Dama range and is packed with exciting features that makes balancing fast, accurate and automatic, with intuitive graphics, large LCD screen and an easy to use procedure you will truly love this balancer. The features, such as sonar width and Laser pointer, together with auto brake and self calibration make this a very high spec balancer for an incredibly low cost.

**Features**  
 Large LCD colour screen  
 Easy to follow graphics  
 Automatic measuring with sonar  
 Variety of auto programs  
 Varied selection of Alloy programs  
 Laser accuracy pointer  
 Locking weight position  
 Auto calibration & self test.



HDMB81  
**£2995.00**  
 £16.24pw (5 yrs)

HDM189/AA390H & HDMB81

PACKAGE

**£5995.00**  
 £32.51pw (5 yrs)

Including leverless £6990

**PLATINUM PLUS**

**GOLD**

**Dama HDM189S + AA390H with 3rd Arm Assist**

A hugely powerful and full spec tyre changer for high volume workshops, this fully auto machine offers a twin speed, very large 28" turntable, air tank for tubeless inflation, pneumatic tilt back, 2 position bead breaker, 2 position rim width adjustment, alloy protection and comes complete with inflator, gauge, lever & bucket. As an option this tyre changer can be selected with a leverless hook head for greater ease of use.

**Specification**  
 Max wheel diameter - 1100mm  
 Rim size inside - 15" - 28"  
 Rim size outside - 13" - 24"  
 Wheel width - 3" - 14"  
 Twin speed - 0.85kw/1.1kw  
 2 Position bead breaker  
 2 Position rim width  
 Power supply - 400v/3ph

2 YEAR WARRANTY



HDM189HPD/S + AA390H  
**£3595.00**  
 £19.50pw (5 yrs)

Add £995 for leverless

HDMB3020B  
**£1895.00**  
 £10.28pw (5 yrs)

**Dama HDMB3020B Wheel Balancer**

This balancer is fully automatic, offering an informative LCD screen with step by step guide. All around measurement including width and diameter with a 10 second spin time. It has static & dynamic balancing with 5 alloy programs and a smart program that selects all necessary measurements. Includes brake for accurate weight fitting.

**Specification**  
 Rim diameter - 9.5" - 28"  
 Max wheel diameter - 1100mm  
 Wheel width - 1.5" - 20"  
 Balancing time - 10s  
 Power supply - 230v



HDM189/AA390H & HDMB3020B

PACKAGE

**£4995.00**  
 £27.09pw (5 yrs)

Including leverless £5990

**BALANCER UPGRADE OPTION**

**Dama HDMB79 Wheel Balancer**

The top of the range balancer with automatic measurement and 8 second spin, complete with a full graphics TFT screen and step by step guide. The balancer has a wide selection of programs including spoke, hidden weight, split weight and smart program, in addition the balancer has an automatic brake and laser pointer for maximum accuracy.

**Specification**  
 Rim diameter - 10" - 24"  
 Max wheel diameter - 1100mm  
 Wheel width - 1.5" - 20"  
 Balancing time - 8s  
 Power supply - 230v



HDMB79  
**£2295.00**  
 £12.45pw (5 yrs)

HDM189/AA390H & HDMB79

PACKAGE

**£5395.00**  
 £29.26pw (5 yrs)

Including leverless £6390

**GOLD PLUS**



**TYRE SERVICE PACKAGES**



**SILVER**

**Dama HDM185TID2 + AA320D with 3rd Arm Assist**

A fully automatic, accurate and robust tyre changer for professional tyre bays, offering a large turntable, air tank for tubeless inflation, pneumatic tilt back, 2 position bead breaker, alloy protection and twin speed turntable (400v 3ph only). Comes complete with inflator, gauge, lever & bucket.

**Specification**  
 Max wheel diameter - 1120mm  
 Rim size inside - 14" - 25"  
 Rim size outside - 12" - 22"  
 Wheel width - 3" - 13"  
 Power supply - 230v/1ph  
 400v/3ph

2 YEAR WARRANTY



HDM185TID2/AA320D  
**£3195.00**  
 £17.33pw (5 yrs)

HDMB910  
**£1495.00**  
 £8.11pw (5 yrs)

**Dama HDMB910 Wheel Balancer**

Popular manual electronic wheel balancer at an affordable price. Easy to use, balances in as little as 10 seconds. 3 Alloy programs, static/dynamic balancing and auto calibration.

**Specification**  
 Balancing time - 10s  
 Rim diameter - 12" - 22"  
 Max wheel diameter - 110cm  
 Wheel width - 1.5" - 20"  
 Power supply - 230v

PACKAGE  
**£4195.00**  
 £22.75pw (5 yrs)

**BALANCER UPGRADE OPTION**

**Dama HDMB3020B Wheel Balancer**

This balancer is fully automatic, offering an informative LCD screen with step by step guide. All around measurement including width and diameter with a 10 second spin time. It has static & dynamic balancing with 5 alloy programs and a smart program that selects all necessary measurements. Includes brake for accurate weight fitting.

**Specification**  
 Rim diameter - 9.5" - 28"  
 Max wheel diameter - 1100mm  
 Wheel width - 1.5" - 20"  
 Balancing time - 10s  
 Power supply - 230v



HDMB3020B  
**£1895.00**  
 £10.28pw (5 yrs)

HDM185TID2/AA320D & HDMB3020B

PACKAGE

**£4595.00**  
 £24.92pw (5 yrs)

**SILVER PLUS**

**BRONZE**

**Dama HDM186/HDM350 Tyre Changer**

A fully automatic tyre changer offering a high specification at a hugely competitive price. The changer comes complete with an assist arm ideal for run flat and low profile tyres, alloy protection system to ensure zero wheel damage and a large 25" turntable to cover the largest wheel sizes.

**Specification**  
 Max wheel diameter - 1000mm  
 Rim size inside - 13" - 25"  
 Rim size outside - 11" - 23"  
 Wheel width - 3" - 14"  
 Power supply - 230v

2 YEAR WARRANTY



HDM186/HDM350  
**£2295.00**  
 £12.45pw (5 yrs)

HDM60  
**£1295.00**  
 £7.02pw (5 yrs)

**HDM60 Wheel Balancer**

A fast and accurate balancer offering static and dynamic balancing complete with a range of wheel style settings and an aluminium rim program, the balancer has a digital readout with manual input of settings covering wheels up to 24" rim diameters and 16" widths.

**Specification**  
 Rim diameter - 8" - 24"  
 Max wheel diameter - 1000mm  
 Wheel width - 1.5" - 16"  
 Rotation speed - 250rpm  
 Balancing accuracy - +/- 1g  
 Power supply - 230v

PACKAGE  
**£2995.00**  
 £16.24pw (5 yrs)

**BALANCER UPGRADE OPTION**

**Dama HDMB3020B Wheel Balancer**

This balancer is fully automatic, offering an informative LCD screen with step by step guide. All around measurement including width and diameter with a 10 second spin time. It has static & dynamic balancing with 5 alloy programs and a smart program that selects all necessary measurements. Includes brake for accurate weight fitting.

**Specification**  
 Rim diameter - 9.5" - 28"  
 Max wheel diameter - 1100mm  
 Wheel width - 1.5" - 20"  
 Balancing time - 10s  
 Power supply - 230v



HDMB3020B  
**£1895.00**  
 £10.28pw (5 yrs)

HDM186/HDM350 & HDMB3020B

PACKAGE

**£3595.00**  
 £19.50pw (5 yrs)

**BRONZE PLUS**

**OPTIONS**

HDM70 Pedal controlled air operated wheel lifter for tyre changers **£795**

Tyre changer motorcycle adapter **£370**

Large Iveco cone (95-175mm) and adapter **£355**

Centerless wheel adapter **£465**

Wheel balancer motor cycle adapter **£485**



**Tyre Changer Starter Kit**

Weights for Steel & Alloy wheels, tubeless valves (2 sizes), fusion round tube repair, plug patch, fast dry cement, bead sealer, pre-buff cleaner aerosol, skiving knife, tyre mounting paste, spiral cement tool, stitcher, blue nitrile powder free gloves, plastic mounting tool and spherical rap golf ball

**£395**



# ABSOLUTE ALIGNMENT



[www.absolutealignment.co.uk](http://www.absolutealignment.co.uk)

## Bluetooth Pro Wheel Aligner

- 6 Camera CCD technology - ADAS ready
- 24" Pro Wheel Clamps (no metal to metal contact)
- Use on 4 or 2 post lifts plus wheel free scissor lift
- Simple to understand before/after colour printout
- Smartphone/tablet app operation available
- VRM Number plate look up (Shoot & Go) option
- 12 Month warranty
- On-site training

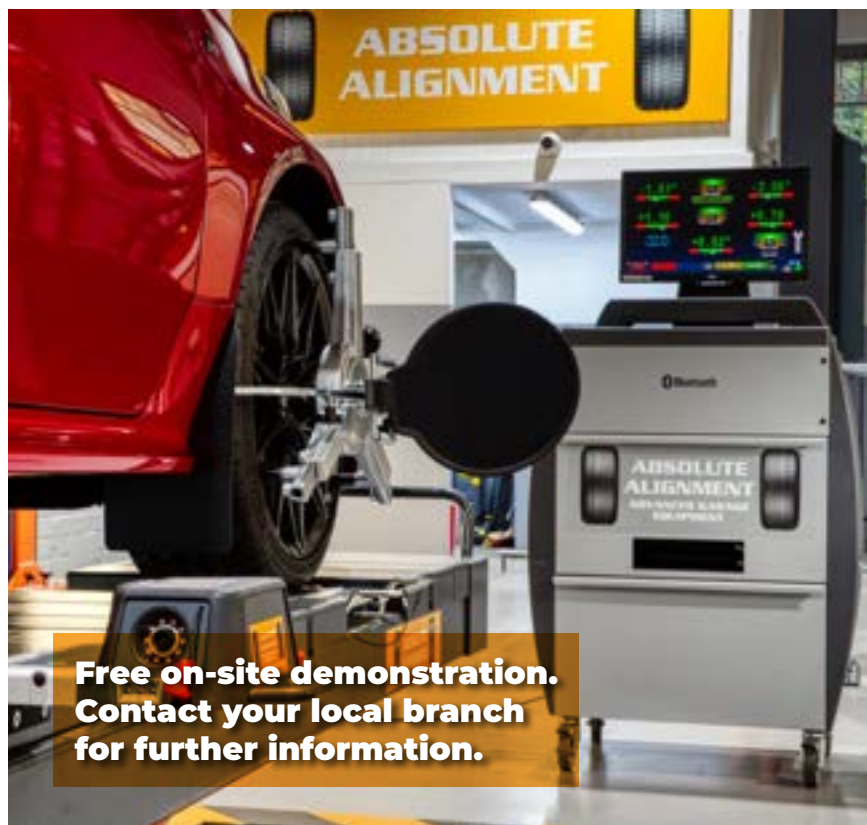
**FROM ONLY**  
**£7650.00** +VAT

5 YEAR LEASE £40.60 PW

PART No.  
BTPRO



**Free on-site demonstration.**  
**Contact your local branch for further information.**



## Bluetooth 3D Wheel Aligner

- Towerless design releases workshop space
- 3D Camera technology - ADAS ready
- 24" Pro Wheel Clamps (no metal to metal contact)
- VRM Number plate look up (Shoot and Go)
- Use on 4 post or scissor lift
- Simple to understand before/after colour printout
- Perfect for low vehicles
- 12 Month warranty
- On-site training

**FROM ONLY**  
**£11,995.00** +VAT

5 YEAR LEASE £63.67 PW

PART No.  
BT3D

**Free on-site demonstration.**  
**Contact your local branch for further information.**

# SYKES-PICKAVANT



## 03204500 - 12/24V Battery Tester & Printer

- Designed for 12V & 24V battery, starter, alternator and ground tests
- Compatible with WET, AGM, EFB, GEL, SPIRAL batteries
- Features an integrated thermal printer (+ 1 spare paper roll)
- Equipped with a full colour interface, LCD display, touch pad with sensor technology
- Offers the possibility to type in the customers details, license plate number, etc
- Supplied with a SD Memory card for storing the test reports
- A QR code is printed with each test report
- Simply scan it to share the test results
- Premium carry case is included
- New added function: keeps track of how many tests are done daily for each test category



**£369.00**

## 30047500 - Wireless Electronic Stethoscope Kit - Chassisear

The Wireless Electronic Stethoscope is designed for the detection of vehicle noises e.g. rattles, squeaks and air ingress under load, during a road test and for the diagnosis of a wide variety of potential faults e.g. wheel bearings, CV joints, differentials, transmission, injectors, alternators, water pumps, AC compressors and many more.



**£495.00**

**SPECIAL OFFER SAVE £74.00**

Can be used on cars, vans, trucks, buses etc as there are no cable length issues to overcome.

Consists of Receiver Unit, 4 x Transmitter Units (4 channels), 4 pick-up leads, pick-up fixing straps, headphones, batteries, instruction manual & storage case.

Pick-up clamps can be attached to many different parts of the vehicle in order to amplify the sounds made under load and in actual driving conditions.

N.B. Due care and consideration should be taken of driving conditions and regulations when operating the Chassisear on the road.

## GO434 - Ford EcoBlue Injector Removal Set

- Set of special tools to remove the injectors from Ford EcoBlue engines
- Allows removal of heavily seized injectors safely and efficiently
- Non-seized injectors can be removed using the fork and reused as required
- Includes tools for extraction of injectors in single parts if broken



**£698.80**

Applications:

Ford 2.0 Eco Blue " engines from 2016 in Galaxy/S-Max/Mondeo/Focus C-Max/Transit and Custom (from 2018) etc.  
Engine codes: YLFS 77 kW " YLF6 77 kW " YMF5 96 kW " YMF6 96 kW " YNFS 125 kW " YNF6 125 kW " YLR6 77 kW " YMR6 96 kW " YNR6 125 kW

For particularly tight injectors, do not use the fork extractor, we recommend the use of our 12 tonne hollow piston mechadraulic cylinder GO1015

## 53400800 - Automotive Smoke Diagnostic Machine

Generates a thick and highly visible smoke with multiple adaptors to help connect the product to most vehicles.

- Specifications:
- Rated Voltage: DC12V
  - Rated Power: 100W
  - Smoke Output: 20-30L/MIN
  - Working pressure: 1.3 Bar Delivery (0-18PSI)

**£495.00**

- Includes:
- Smoke Leak Detector
  - Valve Core
  - Smoke Pipe
  - Power Cord
  - Universal Inflatable Adapter
  - One large, medium and small taper joint
  - 250ml bottle of smoke oil
  - Hook



## 90206000 - Vibro Impact Air Hammer

- A unique concept to aid the removal of seized suspension parts
- The Vibro-Impact system allows for the controlled application of force via an air powered Impact Hammer
- Allows the operator to control and gradually increase the force being applied, in order to loosen seized components
- Features a built-in shock-absorber in order to minimise risk of damage if too much pressure is accidentally applied. Low vibration for user comfort
- Supplied with a handy wall mounted storage bracket and a set of four Impact Hammers for variable applications

- Specification:
- Weight: 2.49kg
  - Length: 290mm
  - Air supply: 6.2bar (90psi)
  - Air usage: 114 ltrs / min
  - Stroke: 2200 bpm
  - Noise level: 100dBA

**£395.00**



**SPECIAL OFFER SAVE £26.00**

Whilst the vibro-impact air hammer has been designed for use on suspension parts, there are a number of additional applications where its use may prove to be convenient " e.g. drive shafts, seized or rusted nuts / bolts on any part of the vehicle and seized injectors where there is no need to retain the injector for future use.

## 08040000 - Heavy Duty Ball Joint Splitter

- Applications
- Discovery & Discovery 3
  - Range Rover 3, Sport & Freelander
- OE reference 205-754A
- Approximate dimensions:
- Length 170mm
  - Height 130mm
  - Width: 29mm
  - Depth: 35mm



**£109.00**

## 08521900 - Hub Puller Plate with Slide Hammer

Universal hub puller plate with 8 slots for maximum coverage

- Slide hammer kit with 5KG / 10lbs weight



**£199.00**





**DRAPER EXPERT EVOLUTION VERTICAL TRANSMISSION JACK, 500KG**

The Evolution range's 500kg vertical transmission jack offers hands-free operation with a foot pedal and a versatile saddle. It features multi-directional tilt and rapid clamping with durable, floor-friendly castors, a maneuverable T-handle, and a safety overload valve, ensuring safe and efficient use.

- Low-clearance telescopic twin stage ram
- Hands-free foot pedal
- Quick-adjusting ratchet saddle
- Multi-directional tilting
- Protective non-marking straps
- Floor-safe 100mm castors
- Maneuverable side T-handle
- Overload safety valve included

**£599.95** Stock Code. 08557



**12/24V BATTERY CHARGER, 20 - 25A**

Ideal for workshops and home, this charger supports lead acid batteries up to 300Ah. It features convenient design with cable storage and carry handle, and comes with insulated copper leads and battery clips.

- Insulated copper leads and battery clips
- Convenient cable storage
- Integral carry handle

**£64.95** Stock Code. 53000



**EVOLUTION TROLLEY JACK, 3 TONNE**

This 3-tonne trolley jack boasts a stable, wide base and 'Quick Lift' reaching full height in 4.5 strokes. Premium seals enhance performance and longevity, complemented by a magnetic filtration system. Features include 5 grease points, a rubber saddle pad to protect vehicles, twin safety overload valves, and a 3-year warranty.

- 100 - 580mm lifting range
- Large powerful twin-piston
- Magnetic filtration system
- 4.5 pumps to reach its maximum height
- Low profile design
- 3-year warranty

**£309.95** Stock Code. 70811



**230V DIESEL AND KEROSENE SPACE HEATER, 68,250 BTU/20KW**

This efficient multi-fuel heater, ideal for workshops and jobsites, offers a 19L tank for 10-hour medium-space heating. Constructed from durable steel with a gloss black finish, it features a simple switch, operation indicator LED, and a wheeled frame for easy movement. Use with grade 2 or higher kerosene.

- High-efficiency compressor pump
- Quick, even heating with excellent fuel economy
- High-quality steel, gloss black finish
- User-friendly, wheeled for easy movement
- Ideal for open/semi-open spaces like workshops
- Requires grade 2 or higher kerosene

**£269.95** Stock Code. 04175



**DRAPER EXPERT INDUCTION HEATING TOOL KIT, 1.75KW**

This induction heater, ideal for professionals in garages and workshops, simplifies operation with interchangeable coils for precise heating of ferrous metals. Safer and more cost-effective than traditional methods, it's portable and comes in a carry case with four coil shapes.

- Expert Quality induction heater
- User-friendly, with simple coil installation
- Heats ferrous metals efficiently
- Includes durable carry case with 4 coil shapes
- Safer and more economical than brazing or welding
- Eliminates naked flame and gas bottle costs

**£599.95** Stock Code. 80808



**230V DIESEL AND KEROSENE SPACE HEATER, 51,200 BTU/15KW**

This high-efficiency multi-fuel heater, with a 19L tank, provides 13 hours of even heating for small areas. Constructed of durable steel with a gloss finish, it features an easy on/off switch, operational LED, and a carry handle. Ideal for open or semi-open spaces like workshops.

- Compressor pump for optimal efficiency
- Rapid and uniform heating with fuel efficiency
- Constructed from robust steel, gloss black coating
- Straightforward operation, portable with carry handle
- Ideal for open or semi-open areas like workshops

**£234.95** Stock Code. 04174



**PETROL OPEN FRAME INVERTER GENERATOR, 2800W**

This 196cc petrol inverter generator features a durable steel frame and recoil start, delivering 230V and 5V DC (USB) outputs. Its pure sine wave technology ensures stable power for sensitive electronics. Suitable for demanding settings with a 5-hour run time at full load, it includes anti-vibration mounts and a spark plug spanner, compatible with E5 and E10 fuels.

- 4-stroke engine with recoil start
- Pure sine wave inverter for clean power
- Outputs: 230V AC socket, 5V DC USB
- Suited for commercial use, construction, equipment rental
- Accepts E5 and E10 fuels

**£379.95** Stock Code. 95204



**230V INFRARED CABINET HEATER, 2.8KW, 9553 BTU**

This 2.8kW infrared heater with a 95% efficiency rate is perfect for commercial use, providing targeted warmth in large spaces like warehouses. It features two heat settings, an adjustable thermostat (15-45°C), standby mode, remote control, LED display, safety tilt switch, lockable casters, and comes with a 2m cable and plug.

- Highly efficient for commercial/domestic use
- Twin ruby halogen elements for optimal heat
- Two heat settings, thermostat adjusts 15-45°C
- Programmable standby, soft-touch panel with LED
- Safety tilt switch, two lockable casters
- Includes 2m cable and plug

**£249.95** Stock Code. 04745



**DRAPER EXPERT HI-TORQ® METRIC RATCHET COMBINATION SPANNER SET, BLACK (12 PIECE)**

The Draper Expert 12-piece ratchet spanner set with 100-tooth mechanism, crafted from chrome vanadium, allows precise work in tight spaces and ensures even torque distribution. Includes storage rack.

- Chrome vanadium steel, black electroplated for corrosion resistance
- 100-tooth ratchet for 3.6° fine movement
- 15° angled open end for tight spaces
- 12-point HI-TORQ® ring for superior grip
- Includes convenient storage/carry rack

**£84.95** Stock Code. 03896



**230V INDUSTRIAL DEHUMIDIFIER, 900W, 50L**

This portable dehumidifier extracts up to 50L of moisture daily, covering large areas up to 120m<sup>2</sup>. Features include a digital control panel, auto-defrost, auto-reset, 24-hour timer, and a 7L tank. It offers washable filters, automatic shut-off, optional continuous drainage, and is built with a durable steel frame, large wheels, and a handle, utilizing R290 refrigerant.

- Extracts 50L moisture per day
- Digital panel with auto-defrost/reset, 24-hr timer
- 7L onboard tank
- Removable, washable air filter
- Auto shut-off, hose connection for drainage
- Maneuverable with wheels and handle
- Uses R290 refrigerant

**£539.95** Stock Code. 12498



**BUNKER® WORKBENCH ROLLER TOOL CABINET, 15 DRAWER, 61", BLUE**

The BUNKER® 61" steel storage cabinet features 15 soft-close drawers with foam lining and stylish black aluminium trim. It's mobile, with a durable matte grey finish, hardwood worktop, and a built-in bottle opener. Maneuverable with a steel handle, four casters (two braked), and includes an integral lock with two keys. Partial assembly required.

- Premium steel with black aluminium trim
- Durable powder-coated finish
- Soft-close foam-lined drawers
- Sturdy hardwood worktop
- Includes bottle opener (installation needed)
- Maneuverable steel handle
- Four castors, two with brakes
- Secure integral lock
- Backed by a 10-year warranty

**£1,249.95** 5YR LEASE EXX.XXPW Stock Code. 10747



**D20 20V BRUSHLESS MID-TORQUE IMPACT WRENCH KIT, 1/2" SQ. DR, 400NM, & METRIC DEEP IMPACT SOCKET SET (10 PIECE)**

Part of the D20 series, this cordless mid-torque impact wrench has a brushless motor with five torque settings up to 400N and includes two 3.0Ah batteries, a charger, and a 10-27mm metric deep impact socket set in a plastic case. The D20 battery system is interchangeable across the tool range.

- Compatible with D20 battery system
- Brushless impact wrench, five settings (100-400N)
- Two 3.0Ah batteries, charger included
- 1/2" impact socket set, 10-27mm
- Interchangeable batteries for D20 tools

**£189.95** Stock Code. 04791





## MAPP HAND TORCH

**874-WW £48.95**

- High intensity flame with multi-applications of brazing, soldering and heating.
- Regulated valve helps ensure consistent flame despite angle of operation or temperature.
- Lock button to keep torch lit.
- Discovery CON, NBR, SUP.
- Variable flame control knob.
- Works with Mapp gas which burns 33% faster than propane gas.
- Cast aluminium body.
- Instant on/off start button.
- Self-Lighting Torch.
- Brass adjustable flame control knob.
- Ergonomic handle for comfort.



## EASY VALVE-BRAKE BLEEDING BOTTLE

**5038-WW £44.95**

- Quick and Efficient Bleeding
- Facilitates rapid and efficient air removal from the brake system
- Versatile Compatibility
- Compatible with a wide range of vehicles, from cars to motorcycles
- Compact and Portable
- Easy to store and carry, ideal for on-the-go brake maintenance.



## HEAVY DUTY PRY BAR SET; 4-PIECE

**1046-WW £59.60**

- Perfect for everyday workshop use.
- Slip guard handles with steel head.
- File function on the handles.
- Go through handles.

- Sizes:
- 200 X 10mm
  - 300 X 15mm
  - 450 X 18mm
  - 600 X 18mm



**• POUND THROUGH**

## SMOKE DIAGNOSTIC LEAK DETECTOR MACHINE "MINI SMOKEY"

**5069-WW £224.95**

- Power Source
- Compact Smoke Diagnostic Leak Detector runs on the vehicle's DC12V battery, ensuring convenient and reliable power supply during leak detection operations.
- Rated power: 48W
- Rated voltage: DC12V
- Dimensions
- Portable and Lightweight Design
- Weighing just 3.7Kg and measuring 280x220x185mm, this leak detector is highly portable, making it easy to carry and use in various automotive maintenance settings.

- Adjustable Flow Control
- Equipped with an adjustable smoke flow rate of 15L/min, Mini Smokey offers precise control for efficient leak detection across different systems.

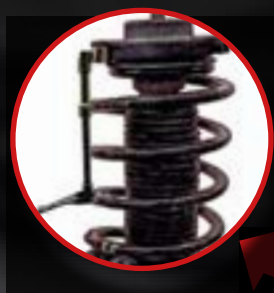


## FLEXIBLE SOCKET FOR SUSPENSION BOLTS ON VAG GROUP

- Accessible Solution
- Specialist tool provides easy access to confined Macpherson strut mount area in Audi, VW, Skoda, and SEAT vehicles.

- Versatile Design
- Flexible head works on corroded and damaged 6 or 8 point factory nuts in tight spaces.

- Quality Construction
- Dual-sided 3/8" drive socket made for demanding suspension work.



**4130-WW £23.45 13MM**



**4130-1-WW £23.45 14MM**

## SPECIAL OFFERS

### MASTER WHEEL HUB & BEARING REMOVAL & INSTALL KIT

**44389-WW**

- Time Saver
- Bearing press tool installs and removes wheel hubs without a shop press, saving significant time.
- Universal Fit
- Works on front and rear wheel hubs for most domestic and foreign vehicles including BMW, VW, and Porsche.
- Simple Process
- Allows for quick hub and bearing service without removing strut or knuckle and eliminates need for alignment.

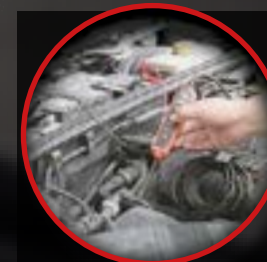


**PRO5387 £249.95**

**PURCHASE 44389-WW AND GET ME FREE OF CHARGE\***

### 6-24 VOLT AUTOMOTIVE MULTI TESTER PROBE

**4600-WW**



### 110-PIECE METRIC TAP & DIE SET M2-M18

**1900-WW**

- Taps cut or form the female of a mating pair (nut), while the die cuts or forms the male (bolt.)
- Especially for fine threads.
- Made from Tungsten Steel.
- 2 Tap holders.
- 2 Die holders.
- 1 T holder.



**PRO5351 £144.95**

**PURCHASE 1900-WW AND GET ME FOR FREE\***

### TAP SOCKET SET 8-PIECE

**1903-WW**



- 1/4" dr sockets: 1mm, 2mm, 3mm, 4mm.
- 3/8" dr sockets: 5mm, 6mm, 7mm, 8mm.



### HOOD MATE™ UNDER BONNET LIGHT

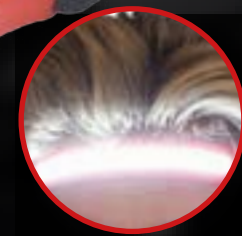
**250212-WW**

- Rechargeable Power
- Removable, rechargeable battery with extra batteries available, ensures constant power.
- Adjustable Positioning
- Special bracket grips bonnet on both ends for 360° positioning.
- Enhanced Visibility
- Extendable 46-74.8" aluminum housed light improves visibility in poor lighting.



### LED & COB RECHARGEABLE HEAD BAND LIGHT

**4601-WW**



**PRO5375 £99.95**

**PURCHASE 250212-WW AND GET ME FOR FREE\***



**NEW PRODUCT & INNOVATION**

Trusted by automotive and commercial vehicle workshop users for over 50 years, SIP is committed to providing **quality, value and choice**; ensuring our users have the optimal product for the task in hand.

Designed to provide easy-to-use, **innovative workshop solutions**, our extensive range comprises several categories, including:

<b>Starters, Boosters, Chargers</b>	<b>Heating &amp; Climate Control</b>	<b>Automotive &amp; Lifting</b>	<b>Air Compressors &amp; Tools</b>
<b>Generators</b>	<b>Metalworking &amp; Welding</b>	<b>Gas Extraction</b>	<b>Cleaning</b>



**Heaters**

**ALL NEW FIREBALL XD Diesel/Paraffin Space Heaters**

Item No	09592	09593	09594	09595	09596
<b>Model</b>	<b>FIREBALL XD75 Diesel/Paraffin Space Heater</b>	<b>FIREBALL XD100 Diesel/Paraffin Space Heater</b>	<b>FIREBALL XD140 Diesel/Paraffin Space Heater</b>	<b>FIREBALL XD175 Diesel/Paraffin Space Heater</b>	<b>FIREBALL XD215 Diesel/Paraffin Space Heater</b>
<b>Input Supply</b>	230v (13A)	230v (13A)	230v (13A)	230v (13A)	230v (13A)
<b>Max. Heat Output</b>	75,000BTU/hr (22kW)	100,000BTU/hr (30kW)	140,000BTU/hr (41kW)	175,000BTU/hr (51kW)	215,000BTU/hr (63kW)
<b>Approx. Heating Area</b>	530mtr <sup>2</sup> (18,717ft <sup>2</sup> )	700mtr <sup>2</sup> (24,720ft <sup>2</sup> )	1060mtr <sup>2</sup> (37,434ft <sup>2</sup> )	1230mtr <sup>2</sup> (43,437ft <sup>2</sup> )	1500mtr <sup>2</sup> (52,972ft <sup>2</sup> )
<b>Fuel Tank Capacity</b>	26ltr	26ltr	65ltr	65ltr	65ltr
<b>Built-In Thermostat</b>	✓	✓	✓	✓	✓
<b>Wheel Mounted</b>	✓	✓	✓	✓	✓

**Price**    **£299.99**    **£369.99**    **£399.99**    **£449.99**    **£499.99**



**09311 FIREBALL 74XRDT Infrared Diesel Heater**

- 70,000BTU/hr (20kW) heating output
- LED thermostatic control
- Automatic cut-off
- 12ltr steel fuel tank

**£449.99**



**09215 FIREBALL Turbofan 3001 Electric Fan Heater**

- 9,554BTU/hr (2.8kW) heating output
- Positive Temperature Coefficient element
- Integrated thermostat
- Compact and lightweight design

**£69.99**

**Starters / Boosters / Chargers**

**03936 Rescue Pac 1600**

- Best-selling SIP 12v booster
- 1600A boost peak rate
- 700A crank rate
- Proven rechargeable AGM technology
- LED charge rate indicator
- Lightweight and compact

**£179.99**



**03937 Rescue Pac 3000**

- Best-selling SIP 12v/24v booster
- 3000A (12v) / 1500A (24v) boost peak rate
- 1500A (12v) / 600A (24v) crank rate
- 2x 12v DC power supply
- Proven rechargeable AGM technology
- LED charge rate indicator
- Reverse polarity alarm
- Heavy-duty steel casing

**£309.99**



**07005 1600A 12v Capacitor Booster**

- 1600A peak current
- 800A starting current
- 140 second preparation 'ready' time for fast boosting capability
- Starts up to 6ltr petrol / 4ltr diesel
- Lightweight capacitor energy cell

**£179.99**



**03556 CHARGESTAR D40 Battery Charger**

- 12v & 24v battery charging with automatic voltage detection
- 8 step fully automatic charging cycle
- Intelligent microprocessor for fast, easy and safe charging
- Reverse polarity protection

**£139.99**

**ALL NEW STARTMASTER DS Digital Starter Chargers**

Item No	03584	03585	03586	03587
<b>Model</b>	<b>STARTMASTER DSC200B Digital Starter Charger</b>	<b>STARTMASTER DSC250B Digital Starter Charger</b>	<b>STARTMASTER DSC350B Digital Starter Charger</b>	<b>STARTMASTER DSC600B Digital Starter Charger</b>
<b>Input Supply</b>	230v 50Hz	230v 50Hz	230v 50Hz	230v 50Hz
<b>Battery Voltage DC</b>	6v / 12v / 24v	12v / 24v	12v / 24v	12v / 24v
<b>CHARGING</b>				
<b>Battery Types</b>	All 6v/12v/24v Lead Acid 12v 4-cell Lithium-Ion LiFePO4	All 12v/24v Lead Acid 12v 4-cell Lithium-Ion LiFePO5	All 12v/24v Lead Acid 12v 4-cell Lithium-Ion LiFePO6	All 12v/24v Lead Acid 12v 4-cell Lithium-Ion LiFePO7
<b>Plug (Not Supplied)</b>	230v (13A)	230v (13A)	230v (13A)	230v (13A)
<b>Charging Current</b>	5A (6v) / 10A (12v) / 10A (24v)	5A - 15A (12V & 24v)	5A - 20A (12V & 24v)	10A - 30A (12V & 24v)
<b>Battery Capacity</b>	350Ah	350Ah	350Ah	550Ah
<b>JUMP STARTING</b>				
<b>Start Input (5 sec)</b>	20A (4.5kW)	26A (6kW)	32A (7.5kW)	44A (10kW)
<b>Plug (Not Supplied)</b>	230v (32A)	230v (32A)	230v (32A)	230v (63A)
<b>Max. Start Current</b>	200A (fully discharged) 150A (medium charge)	280A (fully discharged) 200A (medium charge)	400A (fully discharged) 300A (medium charge)	620A (fully discharged) 500A (medium charge)
<b>One Person Operation</b>	✓	✓	✓	✓

**Price**    **£209.99**    **£289.99**    **£349.99**    **£549.99**



**Generators**

**25133 SIP MEDUSA T3000W Petrol Generator**

- 212cc 4-stroke air-cooled EURO V OHV petrol engine
- 3000w peak output and 2700w contin. rated output
- 12v DC battery charging up to 40Ah batteries
- 230v (16A) and 110v (16A) AC output sockets
- AVR delivers stable non-fluctuating power
- 8hrs+ approx. runtime for minimal interruption

**£309.99**



**25401 SIP ISG2202 Digital Inverter Generator**

- 78.5cc EURO V petrol engine for 2000w max. output
- 4ltr fuel tank delivers a 3.5hr full load runtime
- Economy control switch for increased fuel efficiency
- Features 2x 230v, 1x 12v DC and 2x 5v USB outlets
- Low oil alert LED prompts user to refill vessel
- Compact design for outstanding portability

**£549.99**



**25402 SIP ISG3303 Digital Inverter Generator**

- 149.8cc EURO V petrol engine for 3000w max. output
- 6ltr fuel tank delivers a 3.5hr full load runtime
- Economy control switch for increased fuel efficiency
- Features 2x 230v, 1x 12v DC and 2x 5v USB outlets
- Wheel-mounted design with handles for mobility

**£799.99**



visit online @ [www.SIP-GROUP.com](http://www.SIP-GROUP.com) or scan the QR Code to check out our full product range!



**SERENCO**

**SERENCO**  
serious tools > serious results

**SERENCO**

**SERENCO**  
serious tools > serious results

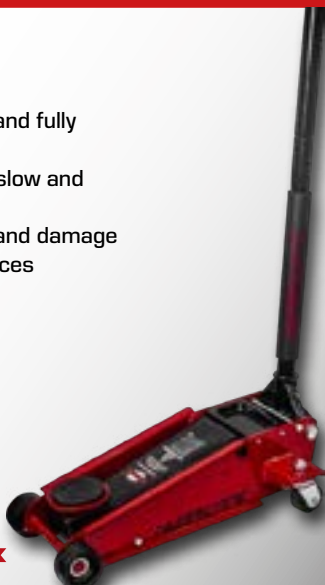
**SERENCO**

**3T Trolley Jack**

- 450mm maximum height
- Twin piston for high/low speed and fully controlled lift
- Safety descent valve ensures a slow and controlled descent
- Nylon wheels for smooth, quiet and damage free movement on various surfaces
- Rubber saddle pad
- Weight: 27kg



**W06-0004**  
**£137.95**

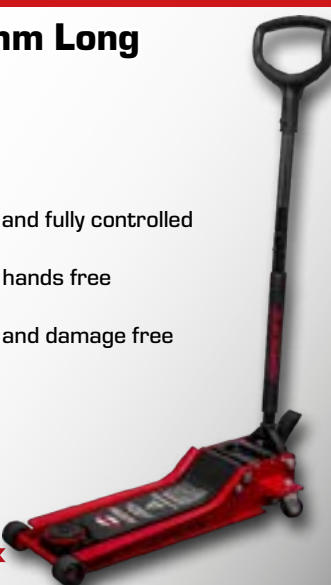


**2T Low Profile 70mm Long Reach Trolley Jack**

- 610mm maximum height
- F1 style 'D' handle
- 70mm minimum height
- Twin piston for high/low speed and fully controlled lift
- Textured non-slip foot pedal for hands free adjustment
- Nylon wheels for smooth, quiet and damage free movement on various surfaces



**W06-0005**  
**£205.95**



**4T Auto Body Repair Kit**

*Ideal for post-damage restoration*

- Full control for bending, straightening and general metal/body manipulation
- Auto bleeding feature for ease of use with automatic overload
- Manual pump for full control



**W06-2502**  
**£145.95**



**20T Low Entry Pneumatic Bottle Jack**

- Safety bypass valve ensures jack cannot be overloaded
- Air hose with swivel connector to avoid tangling or snagging in use
- Extension screw thread in ram allows extra lift height if required
- Minimum height: 177mm
- Maximum height: 320mm
- Pneumatic and manual operation



**W06-2005**  
**£146.95**



**1" Extreme Impact Wrench 6" Anvil and 8Pc 1" Drive Deep Impact Socket Set**

- 6" extended anvil
- 4400Nm nut-busting torque
- Patented variable trigger for smooth power delivery

- Includes 24 | 27 | 32 | 33 | 34 | 38 | 41mm
- Also includes 400mm (6") impact extension
- Heat treated for maximum strength and durability
- 90mm overall length
- Supplied in a steel case

Max free speed (rpm)	5500
Max torque (Nm)	2983
Vibrations (m/s <sup>2</sup> )	11.4
Air inlet (inch)	3/4"
Air consumption (l/min)	340
Max. air pressure (bar)	6.3
Weight (Kg)	7.18
Length (mm)	528

**K24FP1**  
**£649.95**



All prices quoted exclude VAT. Carriage charges may apply

**3-in-1 3000A 12V Jump Starter**

- 3,000 Peak Amp jump starter
- 300 Lumen LED flashlight
- 24,000mAh power bank

**LOKTHOR**

**KIT-LT-J402**  
**£199.95**



**40Pc 1/2" Master Impact Socket Set**

- Includes 10 - 32mm in both shallow and deep sockets
- Also includes 125mm extension and universal joint
- Colour coded drive sizes
- Manufactured from hardened and tempered CR-Mo

**KI-K12-1**  
**£178.95**



**10Pc Locking Pliers Set**

- Fully adjustable jaws
- Anti-pinch and non-slip grip
- Quick, easy locking and release action

- INCLUDES**
- 6" & 11" Original Locking Clamps
  - 6" & 9" Long Nose with Wire Cutter
  - 7" & 5" Curved Jaw with Wire Cutter
  - 10" & 7" Straight Jaw
  - 10" & 7" Curved Jaw



**SIN-900.0520**  
**£94.95**

**4Pc Locking Pliers Set**

- Fully adjustable jaws
- Quick, easy locking and release action
- Supplied in canvas roll

- INCLUDES**
- 5" Curved Jaw Locking Pliers
  - 6" Long Nose Locking Pliers
  - 7" Straight Jaw Locking Pliers
  - 10" Curved Jaw Locking Pliers



**SIN-900.0500**  
**£36.95**



**Pneumatic CV Boot Installer**

- Each boot includes 1x grease sachet and 2x ear clamps
- Suitable for CV boots up to 115mm
- 8 bar/10 psi max. pressure
- 1/4" - 18NPT connection

**INCLUDES 4x CV96 Universal Boots**

**BOOTGUN**  
**B00001-4**  
**£91.95**



**Compact 1.2kW Handheld Induction Tool**

*Ideal for the heating of nuts, bolts bearings, bushes, drive shafts and lambda probes*

- Precision heat focusing coils reduce the risk of damage to non-metallic components
- Powerful 1.2kw output allows for fast, efficient and safe heating of metallic parts

**POWERHAND**  
**PH-DH12-SET**  
**£477.95**



**Smoke Machine Kit**

*Delivering up to 30l/min of air or smoke vapour*

- INCLUDES**
- Cooling System Cap Including Cooling Adaptor Fitting
  - Valve Core Tool
  - 12V Power Cord
  - Various Cones
  - Inflatable Bladder
  - Smoke Pipe
  - 250ml of Smoke Oil

- Built-in compressor
- Pin-points leaks in all types of closed systems
- Flow gauge for improved visible control
- Powered by a 12V vehicle battery or 12V power source
- Compact, lightweight design with convenient hanging hook

**SIN-900.0690**  
**£302.95**







**AST5150**

**£385.00**



**Engine Setting/Locking Kit - FORD Petrol 1.0 SCTi EcoBoost & 1.1 (Belt)**

**Models:** Ford: B-MAX, C-MAX ('11), C-MAX ('15), EcoSport, Fiesta ('13), Fiesta Active ('18), Focus ('11), Focus ('15), Focus ('19), Grand C-MAX ('11), Grand C-MAX ('15), Grand Tourneo Connect ('14), Mondeo ('15), Tourneo Connect ('14), Tourneo Courier ('14), Transit Connect ('14), Transit Courier ('14)

**OE Refs:** 21-260, 303-1054, 303-1602, 303-1604, 303-1605, 303-1606, 303-732

**AST5155**

**£76.95**



**Petrol 1.2 / 1.5 / 1.6 (Belt) Ti-VCT & SCTi EcoBoost Engine Setting / Locking Tool Kit - Ford - Volvo**

**Models:** Ford: B-MAX, C-MAX ('07), C-MAX ('11), C-MAX ('15), EcoSport, Fiesta ('04/'08), Fiesta ('13), Focus, Galaxy ('06), Galaxy ('15), Grand C-MAX ('11), Grand C-MAX ('15), Grand Tourneo Connect ('14), KA+ ('16), Kuga ('13), Mondeo ('07), Mondeo ('15), S-MAX ('15), Tourneo Connect ('14), Transit Connect ('14), Volvo: 1.6 GTDi, S60 (10-), S80 (06-), V40 (12-), V60, V70 (07-)

**OE Refs:** 21-259, 303-1097, 303-393(A)/303-393-02, 303-748, 999-7406, 999-7429, 999-7431

**AST6245**

**£38.50**



**Vibration Damper/Crankshaft Pulley Removal Tool for FORD Ranger**

Suitable for Ford Ranger and Transit MHEV (Mild Hybrid) models fitted with the 2.0 EcoBlue Panther Engine. Ensures simple and safe removal of the vibration damper/crankshaft pulley and saves time during disassembly.

**Models:** Ranger, Transit (MHEV)

**OE Ref:** 303-1657

**AST5255**

**£83.95**



**Engine Timing Check Kit - PSA, DS, Opel/Vauxhall Petrol 1.2 GDI PureTech EB2**

Enables a quick and easy check of the timing belt condition to determine if a belt replacement is required, without disassembling the engine.

**Models:** Fits various Citroën, Peugeot and Vaux/Opel models. See website for details.

**OE Refs:** 0190-2B, 0109-2C, 0109-2D, 0109-6, 0197-N, EN-52127-2

**VISIT WWW.ASTTOOLS.CO.UK FOR FULL DETAILS**

**OR CALL YOUR LOCAL BRANCH TO ORDER TODAY**

**AST6160**

**£530.00**



**5:1 Torque Multiplier Set - FORD 1.0 EcoBoost & 1.1 Petrol Engines**

Enables correct removal and installation of the crankshaft pulley bolt on the Ford 1.0 EcoBoost engine. The crankshaft pulley bolt is tightened in stages to a very high torque loading.

- 5:1 Torque ratio, matches OE specification
- Ensures bolt is tightened correctly, no need to convert any torque figures or angular inputs

**OE Refs:** 303-1611, 303-1611-01, 303-1611-02

**AST5148A**

**£140.00**



**Engine Setting/Locking Kit - PSA, Opel/Vauxhall, Toyota Petrol 1.0 & 1.2 EBO/EB2 - 3 Cylinder (Belt)**

Set includes engine setting tools, special tool to counter hold the crankshaft hub to remove/install its retaining bolt, and belt test gauge AST5249, to easily check the condition of the belt.

**Models:** Fits various Citroën, Peugeot, Toyota and Vaux/Opel models. See website for details.

**OE Refs:** 0109-2A, 0109-2B, 0109-6, 16 431 900 80, EN-52127-1, EN-52127-2, G-0109-6

**AST5285**

**£71.50**



**FORD 2.0TDCi EcoBlue (Panther) Diesel Engine Timing Check Kit**

The Kit contains the tools for checking and setting the valve timing on 2.0TDCi EcoBlue 'Panther' Diesel engines installed in Ford passenger cars and light commercial vehicles. Comprises of 2 x Camshaft Setting Pin, Crankshaft Setting Tool, and Tensioner Locking Pin.

**Models:** Focus ('19), Transit ('14), S-Max ('15), Transit/Tourneo Custom, Edge, Galaxy ('15), Ranger, Kuga ('19)

**OE Ref:** 303-1637

**AST6185**

**£41.50**



**Vibration Damper/Crankshaft Pulley Remover - Ford 2.0 EcoBlue**

For efficient removal of the vibration damper/pulley installed on the Ford 2.0 EcoBlue (Panther) Diesel engine. The pulley requires removal to gain access to the timing belt cover.

**Models:** Edge, Focus, Focus Active, Galaxy, Mondeo, S-Max, Tourneo Custom, Transit, Transit Custom

**OE Refs:** 204-158-01, 205-295



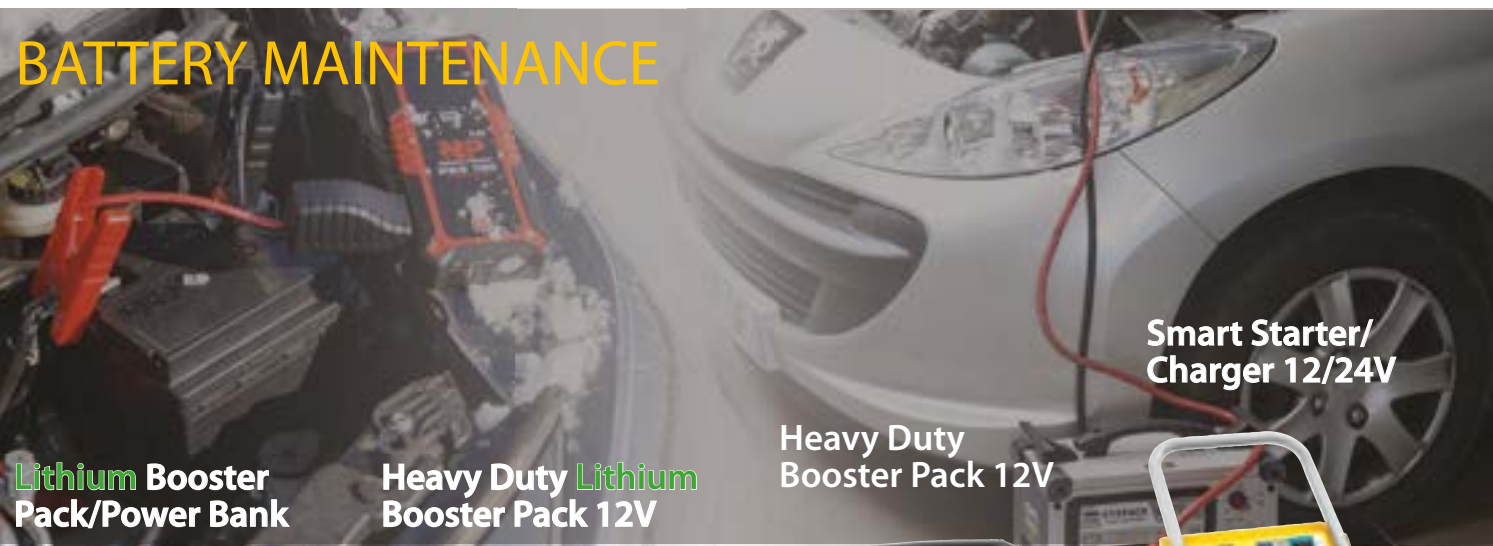
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**BATTERY MAINTENANCE**



**Lithium Booster Pack/Power Bank**

**Heavy Duty Lithium Booster Pack 12V**

**Heavy Duty Booster Pack 12V**

**Smart Starter/Charger 12/24V**



**NOMAD POWER 500**

ref 069633  
12V Booster pack suitable for starting cars & vans (1500A peak).  
Designed for non-professional home use.  
Polarity reversal, anti spark, short circuit & excessive current protection for vehicle electronics.  
Emergency power pack with 2x USB ports for charging smartphones, ipads, GPS devices etc. when away from home.  
Small & compact - fits in glovebox.  
Built-in LED lamp.

**NOMAD POWER PRO TRUCK**

ref 028845  
Heavy duty 12V booster pack for starting cars, vans & LCV's (2000Amps peak current).  
Light duty 24V for occasional use with smaller commercial vehicles.  
Polarity reversal, anti spark, short circuit & excessive current protection for vehicle electronics.  
Emergency power pack with 2x USB ports + cigarette lighter socket for charging smartphones, ipads, GPS devices etc.  
Small & compact - weighs only 2.5kg (dimensions 25 x 25 x 10 cm).  
Built-in LED lamp.



**GYSPACK PRO 900**

ref 027954  
Ideal for jump starting cars, vans and LCV's.  
High quality, Enersys internal battery.  
3100 Amps peak / 1700 Amps cranking.  
Protects vehicle electronics against shortcircuit, over voltage & polarity reversal (alarm).  
Built-in smart charger enables permanent connection to mains to ensure fully charged pack at all times.



**STARTIUM 480E**

ref 025578  
Smart starter - detects short circuits & deeply discharged batteries & will prevent a potentially damaging start.  
Charges all 12v/24v battery types including EFB and AGM Stop/Start.  
Safe to charge without disconnecting battery from vehicle.  
Built in protection for vehicle electronics (short circuit, polarity reversal).  
Suitable for starting/charging cars & large vans.

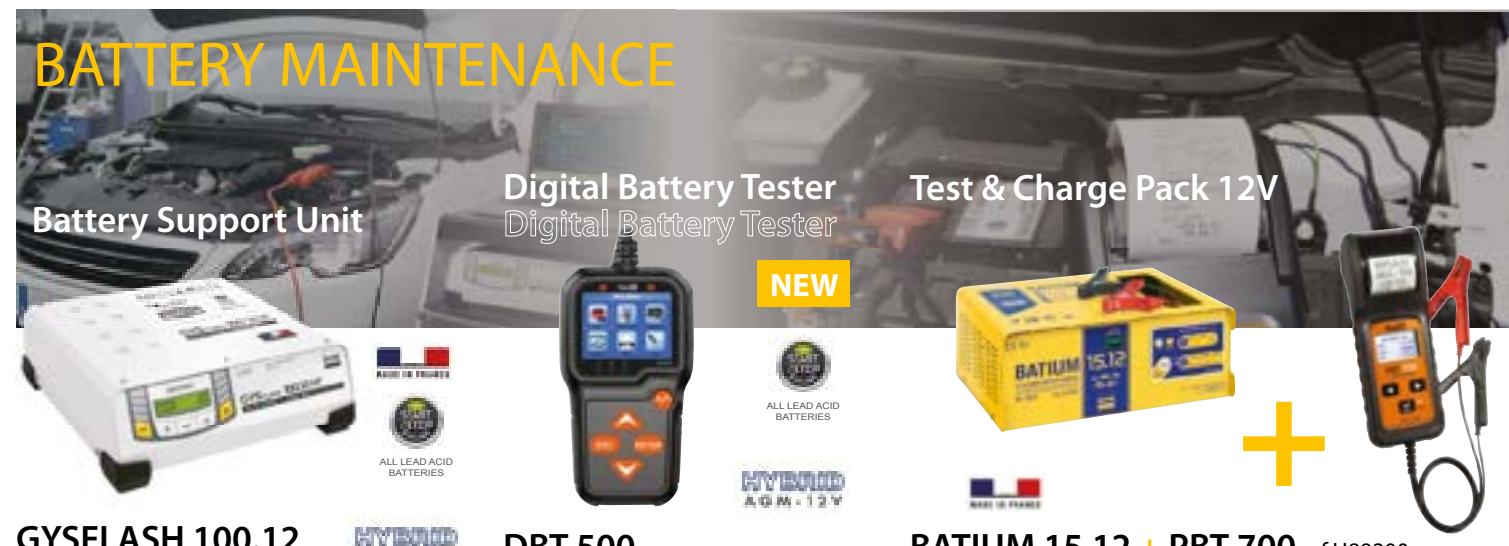
List Price £178.00  
**SPECIAL OFFER PRICE £119.00**

List Price £383.00  
**SPECIAL OFFER PRICE £299.00**

List Price £659.00  
**SPECIAL OFFER PRICE £599.00**

List Price £665.00  
**SPECIAL OFFER PRICE £569.00**

**BATTERY MAINTENANCE**



**Battery Support Unit**

**Digital Battery Tester**

**Test & Charge Pack 12V**



**GYSFLASH 100.12**

ref 029453  
Provides current on demand to stabilise vehicle voltage when diagnostic testing.  
Voltage level adjustable (12-14.8volts)  
Charges all 12v battery types including EFB and AGM Stop/Start plus Lithium(LiFePO<sub>4</sub>).  
Safe to charge without disconnecting battery from vehicle.  
Built in protection for vehicle electronics (short circuit, polarity reversal & anti-spark).  
Suitable for cars, vans and LCV's.  
Showroom mode for supporting demo vehicles.

List Price £799.00  
**SPECIAL OFFER PRICE £699.00**



**DBT 500**

ref 079823  
Tests battery state of charge & state of health (6/12V).  
Tests alternator no load & charging voltage plus ripple (12V).  
Tests starter motor voltage (6/12V).  
Waveform function shows graphical analysis of voltage during start up.  
Suitable for use with all common battery types including EFB & AGM stop/start.

List Price £116.00  
**SPECIAL OFFER PRICE £99.00**



**BATIUM 15.12 + PBT 700** ref U89200

**BATIUM 15.12**  
12V workshop smart battery charger suitable for cars, vans, tractors & LCV's.  
Charges all common battery types incl EFB & AGM stop/start (max 225Ah).  
Safe to charge without disconnecting battery from vehicle.  
Protects vehicle electronics against polarity reversal, overcharging, short circuit.  
No need to identify battery type just plug & play.

**PBT 700**  
Battery tester with printer.  
Tests battery state of charge & state of health.  
Tests alternator no load & charging voltage plus ripple (12/24V).  
Tests starter motor voltage (12/24V).  
Suitable for use with all common battery types including EFB & AGM stop/start.

List Price £429.00  
**SPECIAL OFFER PRICE £299.00**

**INDUCTION HEATING**



**POWERDUCTION DEAL PACK**

ref U20226  
240V, 3700 Watt Induction heater suitable for automotive workshops.  
Designed to release seized bolts & metallic components.  
Safe, Fast, flameless heat - heats M10 nut in 1 second.  
No damage to surrounding objects (wiring looms, rubber boots, carpets etc.)  
Cheaper to run & faster than Oxy Acetylene/Oxy Propane.

List Price £3,624.30  
**SPECIAL OFFER PRICE £2,799.00**



Many automotive applications for releasing seized components including:  
Manifold studs  
Track rod ends  
Suspension bolts  
Wheel nuts



**THE ONLY OFFICIAL UK DISTRIBUTOR OF LAUNCH TECH DIAGNOSTIC AND WORKSHOP EQUIPMENT**

**X-431 EURO TAB III**

Technicians can now get their hands on a newly developed, high-end vehicle diagnostic tool, the Launch X-431 Euro Tab III, featuring the new Smartlink® C VCI, an advanced module allowing for enhanced communication and functions.

Using the Android 9.0 operating system, Euro Tab III builds on the highly regarded Launch diagnostic technology, offering worldwide vehicle coverage, powerful diagnostics and numerous special functions.

Euro Tab III has 33 service and reset functions, and features Launch CarSet Electronic database powered by Haynes PRO; Launch guided diagnosis function; Optional ADAS calibration function and advanced coding and programming function.

Smartlink®C communicates directly with a vehicle for local diagnosis and remotely for Launch Super Remote Diagnosis (SRD). Smartlink®C is a new development that allows a technician to call on a remote service provider, who, using a Smartlink®B interface, will connect to the vehicle remotely and carry out almost any diagnostic or programming function, on any vehicle.

The Euro Tab III includes the Launch professional database fully integrated into the diagnostic software. This will take the user directly from the DTC to a step-by-step testing routine, leading to the fault code solution. The new Tab III comes complete with the Launch O2-1 four-channel oscilloscope, as well as the Launch TSGUN and four TPMS sensors.



**Mercedes-Benz secure gateway (SGW) now available**

**EUROTAB III (2YR SOFTWARE)**

**£4995.00**

5 YEAR LEASE £26.51 PW

**EURO TAB III FEATURES**

- Intelligent diagnostics for 100+ car brands
- Topology mapping provides visual checking on DTCs and all systems' communication status
- Supports the following automotive communication protocols and standards: CAN / CANFD / DoIP / J2534 / D-PDU / RP1210
- Optional ADAS calibration function
- Advanced coding and programming function
- Diagnoses light, medium & heavy duty vehicles with Smartlink® C
- Wireless software update
- Built-in repair information and training video modules help to track and fix issues fast
- Two-year Launch UK warranty

**X-431 EURO PRO 5 LINK**

The PRO 5 Link is supplied with the latest Launch development, the advanced Smartlink® C VCI, enabling Launch Super Remote Diagnosis. The advanced interface supports multiple communication and diagnostic protocols including DOIP, CAN FD, J2534/1/2, D-PDU, RP-1210/C, 5GHz Wi-Fi, Ethernet, and USB 2.0.

**FEATURES**

- Local intelligent diagnostics
- Supports heavy commercial vehicles (Additional license required)
- One click software updates almost daily

**SPECIAL OFFER INCLUDES**

- One year Launch CarSet electronics database powered by Haynes PRO
- Two-year Launch UK warranty



**PRO 5 LINK (2YR SOFTWARE)**

**£2695.00**

5 YEAR LEASE £14.30 PW

**ISMARTTOOL 601MAX**

This handheld device is designed to be highly portable, with a six-inch touch screen and built-in printer for convenient use on-the-go.

The system covers more than 100 vehicle manufacturers and integrates diagnostics, battery and tyre pressure detection, and 26 special maintenance service functions.

iSmartTool 601Max offers in-car and out-of-car battery inspection functions, as well as TPMS system programming through its intuitive and user-friendly Android 10 operating system, underpinned by a quad-core 2.0Ghz processor and 4GB memory, **plus it covers DoIP and CAN-FD protocols.**



Additionally, the device provides comprehensive tests that include load testing and other diagnostic tests, with results printed or emailed for easy documentation and record-keeping.

iSmartTool 601Max is delivered in a sturdy case with OBD1 connectors for older vehicles.

**Includes 2 Years Software Updates PLUS 2 years warranty!**

**ONLY**

**£895.00**



**CRP MOT 4**

**NEW MODEL!**

- OS: Android 10
- Screen: 8" Gorilla Glass screen
- Internal memory: 64GB
- Internal storage: 4GB
- DBS V11 Interface
- 31 service / reset functions
- Bi-directional control
- Live data
- All diagnostic reports saved
- Full system diagnostics

1 Year Software Updates and 2 years warranty included



**ONLY**

**£725.00**

**ISMARTLINK DO1**

- Multi-national vehicle coverage
- Over 30 special and maintenance functions
- OS: Android
- Screen: 10.1" (1920x1200)
- CPU: 2.0GHz 8-Core
- Internal memory: 4GB
- Internal storage: 128GB
- Wifi: 2.4GHz and 5GHz enabled
- Camera: Front 8MP, Rear 13MP
- Battery: 9360mAh

2 Years Software Updates and 2 years warranty included



**ONLY**

**£1895.00** 5 YEAR LEASE £10.06 PW

**X-431 TURBO II**

**NEW MODEL!**

- OS: Android 10
- Internal memory: 128 GB
- Internal storage: 4 GB ram
- Battery: 6300 mAh
- 10" display
- CPU: 2.0GHz quad-core
- Camera: Front 5 MP, Rear 8 MP
- Wifi: 2.4 GHz and 5 GHz
- 30 powerful service functions
- Guided functions for VAG
- Possibility for ADAS diagnosis

Includes 2 Years Software Updates, 2 years warranty. Optional HaynesPro WorkshopData™ 'Electronics' package is available



**ONLY**

**£1980.00** 5 YEAR LEASE £10.51 PW



**BossComm IFIX 980 Diagnostic Tool**



**£300.00** SKU: AUTOBOSSIFIX980

- ANDROID BASED TOUCH SCREEN
- HUGE VEHICLE COVERAGE
- 2 YEAR SUBSCRIPTION INCLUDED
- EPB, SAS, DPF, ABS, SRS BMS AND TPMS AND MORE SERVICE FUNCTIONS
- COMPONENT ACTIVATION
- MODULE INITIALISATION
- COMMUNICATES WITH MOST CONTROL UNITS

**XTOOL X100 Pad Key Programming OBD Device**



**£349.00** SKU: AUTXTLX100P

- KEY PROGRAMMING BY OBD
- PIN CODE READING
- GREAT ENTRY LEVEL MULTI BRAND KEY PROGRAMMER
- ODOMETER ADJUSTMENT
- BASIC SERVICE FUNCTIONS

**AUTO-XT HAND-HELD MULTIMETER OSCILLOSCOPE**



**£125.00** SKU: AUTAXTMM

- SINGLE CHANNEL OSCILLOSCOPE
- AC/DC VOLTAGE AND CURRENT MEASUREMENTS
- RESISTANCE MEASUREMENTS
- CAPACITANCE MEASUREMENTS
- FREQUENCY MEASUREMENTS
- BUILT IN CAM AND CRANKSHAFT TESTING
- LOAD TESTER
- FUEL INJECTOR TESTING
- MAGNETIC BACKPLATE
- NON-INTRUSIVE TEST PROBES INCLUDED
- RECHARGEABLE LITHIUM BATTERY

**OBSTAR RT100 Frequency and IR Tester**



**£30.00** SKU: AUTOBST007

- REMOTE FREQUENCY TESTING
- INFRARED SIGNAL TESTING
- MAGNETIC BACKPLATE
- GREAT BATTERY LIFE
- COVERS ALL UK REMOTE FREQUENCIES
- PORTABLE DESIGN
- COUNTER TOP & GARAGE ESSENTIAL

**OBSTAR P50 Airbag Crash Data Clearing Device**



**£449.00** SKU: AUTOBST037

- ANDROID BASED TOUCH SCREEN
- SUPPORTS 51 GLOBAL BRANDS
- READ / WRITE FLASH DATA
- ERASE CRASH DATA
- SUPPORTS 1 CLICK AIRBAG RESET FOR 6700+ ECU PART NUMBERS
- AIRBAG RESET FUNCTION
- READ / WRITE EEPROM
- WRITE VIN
- READ / ERASE DTC

**OBSTAR MS80 Motorcycle Key Programming and Diagnostics Tool**



**£1500.00** SKU: AUTOBST021

- COMMUNICATES WITH MOST MODULES
- IN DEPTH WIRING DIAGRAMS
- RECORD AND PLAYBACK REAL TIME DATA
- THE BEST VALUE MOTORCYCLE DEVICE AVAILABLE
- HUGE COVERAGE OF MOTORBIKES, ATVS AND SNOWMOBILES
- QUICKLY LOCATE SENSOR OR COMPONENT FAULTS

## Key Programming Starter Package

**CG** Godzilla Automatic Key Cutting Machine

- Cut cylinder & laser keys - also supports tibbe and sx9 with optional clamp
- Cut by automatic duplication or key code
- Fully automatic learning and cutting
- Built in battery and portable design
- Regular free updates

**LIFETIME FREE UPDATES!**

**XTOOL X100 Pad Elite + KC501 Pre Coding Device**

- Key programming including VAG and Mercedes
- Odometer adjustment functions
- PIN Code reading
- OBDII diagnostics
- Includes 2 years of free updates

**£300 PER YEAR AFTER 2 YEARS**

**Xhorse VVDI Mini Key Tool**

- Built in Bluetooth for use via Xhorse App
- Transponder chip reading and generation
- Transponder chip cloning functions
- RF Testing function
- Universal remote generation


**LIFETIME FREE UPDATES!**



**£2799.00**

EXCELLENT PROFIT OPPORTUNITIES ON POPULAR VEHICLES  
ALL CAN BE DONE USING THE STARTER PACK IN AROUND 15 MINS!

AUTRK0072 Vauxhall Corsa D / Meriva B




£105 Profit on a complete REMOTE KEY

AUTRK0039 Mercedes Remote



£100 Profit on a complete REMOTE KEY

AUTRK0141 Ford Transit/Custom/Connect



£90 Profit on a complete REMOTE KEY

AUTRK0129 Nissan Leaf/E-NV200/Murano



£105 Profit on a complete SMART REMOTE KEY

Add a new revenue stream to your business and offer your customers a **HIGH PROFIT** easy upsell. The starter package above will allow you to program or clone spare keys for at least 80% of the cars on UK roads with most keys taking around 15-20 minutes from start to finish! With such a low entry point, dedicated tech support and first class after-sales this is a perfect time to enter this market!



**AUTEL**

**AUTEL**

**TOPDON**

**TOPDON**

**MAXI TPMS  
MX900TSC**

**£825** excl. VAT

The MX900TSC provides you with superior capability of TPMS health checking, sensor programming, TPMS relearn, as well as all system diagnostics and special service functions. It combines the software of the MX900C and ITS600 tools, giving you the ability to carry out diagnostic or service functions + program our 433MHz MX sensors and our all new generation of bluetooth MX sensors.

The diagnostic software supports ABS, SRS, SAS, BMS, DPF, EPB, Oil Service and TPMS sensor programming functionality, as well as read and clear diagnostic functions for over 70+ manufacturers. A fast go-to tool for undertaking many service functions, it is light weight, has an RockChip Quad Core processor, and is very portable.

The MX900TSC is equipped with a 8-inch touch screen with 1024 x 600 resolution and a bluetooth VCI for wireless communication with the vehicle. An up-to-date software subscription is required to access DoIP and CAN-FD systems.



Future 12 months Update  
£299 excl. VAT

**SECURE GATEWAY Compatible**  
An up-to-date software subscription is required to access DoIP and CAN-FD systems.



**2 Years Updates**

**MS909**



**MAXISYS  
909** EV EXPANSION PACK COMPATIBLE

**£2,995** excl. VAT

**2 Years Updates**

The MaxiSYS MS909, is our replacement to the MS Elite and shares the same tablet hardware as the MS919. The MS909 does not include multi-puruse VCI, but instead is supplied with our MaxiFlash VCI with Enhanced Protocol Compatibility, supporting D-PDU, RP1210, CANFD, J2534 and DoIP protocols.

The MS909 combines diagnostics, service, extensive live data, channel coding and ECU reflashing. The MS909 also has further programming options directly within the tool software itself (focusing on BMW and Mercedes). In addition, the MS909 has all new software specialist capabilities that we have named Repair Assist, DTC Analysis, Topology Mapping and Relevant Cases. The MS909 can also be upgraded with ADAS and/or the EV Expansion Pack. Simply world class.

**SECURE GATEWAY Compatible**  
An up-to-date software subscription is required to access DoIP and CAN-FD systems.

- Android
- 2,3GHz + 1,7Ghz Samsung Exnos 8895v Octa-Core
- 128GB internal memory
- 4GB RAM
- 9.7" 2048 x 1536 TFT-LCD Corelle Glass
- Ultra fast power on
- 15,000mAh Lithium-Polymer Battery
- Oil and Water screen Resistant
- DoIP and CAN-FD compatible.



12 months Update  
£995 excl. VAT



ADAS Upgrade  
£850.00 excl. VAT



remote expert

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UK

**DIAGNOSTIC &  
BATTERY INNOVATION**

**TORNADO90000**

Reliable, smart and affordable battery support for all your diagnostic needs

£595+VAT

**PHOENIX MAX**

All-in-one diagnostic scanner with 4-channel oscilloscope

£3495+VAT with Scope or £2995 +VAT without scope

**PHOENIX REMOTE**

Diagnostics without boundaries

£2700+VAT

**PHOENIX SMART**

Cloud based programming for 15 brands & latest protocol functionality

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Your workshop go-to for fast service functionality

£850+VAT

**PHOENIX ELITE**

Featuring cloud based programming for 6 brands & vast vehicle diagnostic coverage

£1495+VAT

**TOPDON**  
UK

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## MEGA MACS X

The new and highly innovative mega macs X from Hella Gutmann Solutions is a revolution in vehicle diagnostics. A flexible, modular system with state-of-the-art diagnostic technology at its core, a range of software options and accessories ensures the mega macs X provides the optimal diagnostic solution whatever your workshop requirements may be, now and as your needs grow.

- Built-in security gateway access for VW, Audi, Seat Skoda, Mercedes, Fiat, Renault + more
- Software levels tailored to workshop needs
- Operates on all internet enabled devices (Windows, Android, Apple, Linux etc.)
- DoIP & CAN-FD
- Comprehensive ADAS calibration coverage
- Guided diagnostics
- Full technical data package (2 users)
- PassThru capable
- Bespoke tablet as an option
- Guided high-voltage measurements (upto 1000 Volts with MT-HV PRO)



PRICES FROM  
**£2810.00**  
5YR LEASE £14.91PW

**FREE DEMOS & AFTERSALES SUPPORT**

## macsRemote

macsRemote is a remote diagnostics device that makes any repair possible, regardless of vehicle make or model and enables coding and programming tasks to be carried out that would otherwise require a visit to the dealer.

By connecting macsRemote to the vehicle and creating a job ticket via our online portal, our technical team can remotely access all of the vehicle's electronic systems and perform the required tasks.

- Complete remote repair solution supported by a team of Master Technicians using OE Diagnostic Equipment
- Allows independent workshops to offer a one stop solution to their customers
- Further extends workshop capabilities to dealer level
- Dramatically reduces key to key times
- Cost effective pay as you go system
- No ongoing license charges



OUR PRICE  
**£845.00**

## MEGA MACS PC + RUGGED TABLET

The mega macs PC diagnostics tool is user-friendly, with intuitive, easy to use software, enabling even complex diagnostic tasks to be performed with minimal training.

It also provides full access to HGS Technical Data, with wiring diagrams, symptom-based troubleshooting and step-by-step repair guides for 40,000+ models.

- Built-in security gateway access for VW, Audi, Mercedes, Hyundai, Renault + more
- Covers 40+ manufacturers and 48,000+ models
- Comprehensive ADAS calibration coverage included
- Guided diagnostics
- Full technical data package (2 users)
- Compact & portable solution
- Supplied with Windows tablet in rugged case
- 12 months software included



OUR PRICE  
**£2625.00** 5YR LEASE £13.93PW

**FREE DEMOS & AFTERSALES SUPPORT**

## ADAS CALIBRATION EQUIPMENT

As pioneers of ADAS calibration equipment, Hella Gutmann offers a range of solutions to suit all workshop needs; from the original CSC SE kit through the CSC mobile solution right through to the very latest solution - the CSC Digital.

And it's not just our product that sets Hella Gutmann apart, our aftersales service and support is second-to-none.



PRICES FROM  
**£6985.00\*\*** 5YR LEASE £37.07PW  
\*\* Target boards will be additional

**REQUEST A DEMO TO FIND THE RIGHT SOLUTION FOR YOUR WORKSHOP**



**THINKCAR**



**THINKCAR**



## THINKTOOL Euromaster X

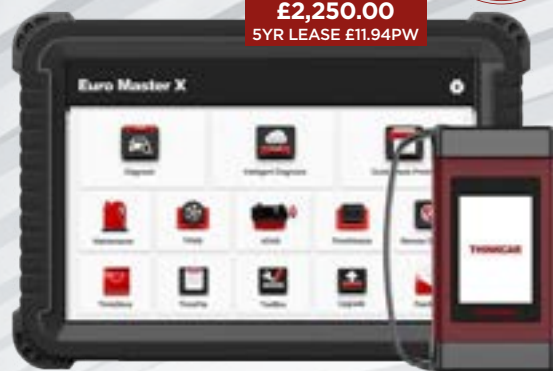
THE MOST POWERFUL DIAGNOSTIC TOOL

10-inch Professional Diagnostic Tool For Passenger And Commercial Vehicles (CV Software available at additional cost)

OUR PRICE  
**£2,250.00**  
5YR LEASE £11.94PW



- Online Programming
- Cars & Trucks Support
- OE-Level Diagnostic
- 35 Maintenance



## THINKTOOL Euro Master Lite

8-INCH OE-LEVEL AUTOMOTIVE DIAGNOSTIC TOOL

OUR PRICE  
**£895.00**



- OE-Level Diagnosis
- Advanced Coding
- Bi-Directional Control
- 15 Maintenance Functions



## THINKTOOL Euro X10S

TO SEE, TO HEAR, THE FIRST REAL-TIME REMOTE DIAGNOSTIC SERVICE

Real-time Video Remote Diagnostic Tablet

- Video Remote Diagnosis
- 128GB High-End Hardware
- Online Programming
- Heavy Duty (Optional)
- 35 Maintenance Functions
- OE-Level Diagnosis



OUR PRICE  
**£2,595.00**  
5YR LEASE £13.77PW

## THINKTOOL Lite

6-INCH AUTOMOTIVE DIAGNOSTIC TOOL

Bi-directional with 2 years updates, warranty and free printer

- 6-inch
- Unique Design
- OE-Level Diagnostics
- TPMS Service (Optional)



OUR PRICE  
**£495.00**

## THINKTOOL X5

TO SEE, TO HEAR, THE FIRST REAL-TIME REMOTE DIAGNOSTIC SERVICE

5-INCH Real-time Video Remote Diagnostic Tablet

- Video Remote Diagnosis
- Advanced Coding
- Bi-Directional Control
- 28 Maintenance Functions



OUR PRICE  
**£995.00**  
5YR LEASE £5.28PW

## THINKCAR PLD 212

PROFESSIONAL AUTOMOTIVE PIPELINE SMOKE LEAK DETECTOR

- Wide Application
- Built-In Air Pump
- Large Smoke Flow (10L/Min)
- Overheat Protection
- Air Mode/Smoke Mode



OUR PRICE  
**£395.00**

## THINKTOOL Euro Max

LARGER, FASTER, MORE POWERFUL

13-inch OE-Level Diagnostic Tool For Passenger And Commercial Vehicles (CV Software available at additional cost)

THINKTOOL Euro Max is a new generation diagnostic tool developed by THINKCAR with powerful online programming, OE-level diagnostic for 300+ car makes worldwide. It's the top tool for automotive diagnostics.

### Main Features

- OE-Level Diagnostics Supports full vehicle diagnostics including read and clear DTCs, live data stream, actuation test, bi-directional control, special functions and more.
- 35 Maintenance Resets Integrate the most common used maintenance resets, such as oil service, brake-pad, steering angle, battery matching, ABS bleeding, TPMS reset, DPF regeneration, gear learning, throttle adaption and more
- Intelligent Topology Module Mapping of Canvas Tree
- ADAS Calibration Services

### Powerful Online Programming

THINKTOOL Euro Max, the most powerful modular programming diagnostic tool, introduces intelligent programming function available for Audi, BMW, Land Rover, Mercedes-Benz, Nissan, Porsche, Seat, Skoda, Subaru, VW and more.



THINKEASY 2 Battery Test Clip(Standard)



THINKTOOL Video Scope(Standard)



THINKCAR T-Wand 200 (Standard)



THINKTOOL Scope Box(Standard)

OUR PRICE  
**£3,495.00**  
5YR LEASE £18.55PW



- Online Programming
- Cars & Trucks Support
- Remote Diagnosis
- 35 Maintenance Functions
- Video Remote Diagnosis



## THINKCAR ADAS

MAKE ADAS CALIBRATION SIMPLE AND ACCURATE

Accurate, Portable, Guided Calibration

The THINKCAR ADAS (Advanced Driving Assistance System) calibration unit is a portable device developed by THINKCAR. It uses five-line and cross laser instrumentation to assist in centering and positioning for high accuracy. THINKCAR ADAS integrates with ACC, LDW, AVM, RCW, BSD system calibration functions.

### Easy Installation

Universal calibration components, different tools can be freely assembled to calibrate different car models.

### High Accuracy

The calibration data reaches millimeter-level, for high accuracy.

### Guided Function

Guided calibration for simple operation.

### Wide Coverage

Supports 98% of vehicles fitted with ADAS, including Mercedes-Benz, BMW, Volkswagen, Audi, Land Rover, Jaguar, Porsche, Volvo, Fiat, Opel, SEAT, Skoda, Renault, Citroen, Peugeot, Alfa Romeo, SMART, MINI, GM, Buick, Cadillac, Chevrolet, Ford, Lincoln, Chrysler, Dodge, Jeep, Toyota, Lexus, Honda, Acura, Nissan, Infiniti, Kia, Hyundai, Mazda, Mitsubishi, Suzuki, Subaru and other models.

### Full System Support

Lane Departure Warning (LDW), Adaptive Cruise Control (ACC), 360 Panoramic Monitoring (AVM), Rear Collision Warning (RCW), Blind Spot Monitoring (BSD) and more.



OUR PRICE  
**£9995.00**  
5YR LEASE £53.05PW



Blind Spot Monitoring



Adaptive Cruise Control



360° Panoramic Monitoring



Collision Warning



Lane Departure Warning



**Zenith Z5**

The Zenith Z5 is the latest premium diagnostic tool from EZDS, the manufacturers of the Gscan.

Widely renowned in the industry as the go-to scan tool for Asian vehicles, the Gscan range have embedded themselves as the must have tool in any workshop.



**Z5**  
**£1995.00**

£10.59pw (5 yrs)

**Haynes Pro Ultimate 12 Months**

Industry leading mechanical technical information. Unrivalled diagnostic information and OE TSB's



**HAYNESPROPACK**  
**£645.00**

**Bosch KTS 590**

\*Requires ESI

**KTS590**  
**£2650.00**

£14.07pw (5 yrs)



**Bosch KTS 560**

\*Requires ESI

**KTS560**  
**£2060.00**

£10.93pw (5 yrs)



**Bosch DCU120**

\*Requires KTS & ESI

**DCU120**  
**£2090.00**

£11.09pw (5 yrs)



**Bosch DCU220**

\*Requires KTS & ESI

**DCU220**  
**£3570.00**

£18.95pw (5 yrs)



**Smoke Pro**

The Industry Standard Smoke Leak Detector. The Smoke Pro EVAP approved diagnostic smoke machine is the most advanced product available today. Few tools can save more time or produce more revenue. The Smoke Pro diagnostic smoke machine quickly pin-points leaks in the entire system and brings your attention to problems you may not have considered.



**SMOKETT**  
**£725.00**

**Speed Smoke**

The first diagnostic leak detector of its kind.

Both high & low pressure testing available in one unit. High pressure testing means you can now test boosted turbo or supercharged systems and components to find even the smallest of leaks.



**SMOKE950135**  
**£1995.00**

£10.59pw (5 yrs)

**TEXA NEMO MINI Car & LCV Pack**

AXONE NEMO MINI is the new entry-level solution developed by TEXA for car & bike diagnostics. Compact, handy, complete, it supports every activity at best, both as a main tool and as a solution to be used along with the diagnostic display unit already in use at the workshop. It can be used for maintenance operations on all types of vehicles and will amaze you with its performance levels, comparable to the ones of a premium device.



**UKDC2720**  
**£2500.00**

£13.27pw (5 yrs)

**TEXA AXONE VOICE and TXT MULTIHUB**

**A new era: The hands-free revolution**

AXONE VOICE is the first hands-free solution in the world of multi-brand and multi-environment diagnosis. It is a tool that adds the benefits of fixed workstations (power of calculation, size of the screen and possibility to be powered continuously) to the ones of portable diagnostic devices and increases their potential thanks to the innovative ways of interaction that you can get the most out of for your work.



**Voice/Multihub/Car & LCV pack**  
**UKDC3100**  
**£5875.00**

£31.18pw (5 yrs)

**Voice/Multihub/Commercial pack**  
**UKDT5101**  
**£8675.00**

£46.04pw (5 yrs)



**BRAIN BEE EMISSION ANALYSERS**



**OMNI 800 LITE**  
**£5195.00**

£27.57pw (5 yrs)

**DVSA MTS CONNECTION INCLUDED**



**OMNI 800 STANDARD**  
**£5695.00**

£30.23pw (5 yrs)

**2 YEAR WARRANTY**



**OMNI 800 BLUE**  
**£6495.00**

£34.37pw (5 yrs)

**Emission analyser prices include delivery, installation and calibration**  
**3 YEAR CARE PLAN £2100 - 5 YEAR CARE PLAN £3500**

**KEY PROGRAMMING**

**Advanced Diagnostics Smart Pro**

Smart Pro is the cutting-edge, easy-to-use device for easily programming transponder keys, proximity keys and remotes and for reading the PIN codes for numerous manufacturers. It features an intuitive touch screen user interface and incorporates the entire Advanced Diagnostics Info Quest database with over 5000 vehicle models.



**Base kit with 3 months Unlimited Token Plan**  
**SMARTPROSTARTKIT**

**£3995.00**

£21.20pw (5 yrs)

**ZedFULL Plus Key Programmer**

The Zed-FULL Plus from IEA is the first "all in one" programming tool for the diagnostic or auto locksmith professional, with a huge range of specialist software and purchasing options.



**Base Unit & 12 Months Unlimited Use**  
**ZEDFULLPLUS12**

**£1995.00**

£10.59pw (5 yrs)

**KD-MAX Smart Device**

The KD Max is a hand-held smart remote programmer that allows the user to turn a blank universal remote into a specific remote for a make/model ready to program with your key/remote programmer.



**KD-Max Including 25 Remotes & 46 Keys.**  
**KD-MAXADVANCED**

**£445.00**



**Mr Li 2-in-1 Pick/Decoders**

Hickleys supply a wide range of world renowned Mr Li tools which enable users to both pick and decode locks.



**From...**  
**£39.99**





**DELPHI**

**Delphi**

**AP AUTO**



# DELPHI ADVANCED DIAGNOSTIC SOLUTIONS

**IS YOUR DELPHI SOFTWARE UP TO DATE? RENEW NOW TO GET THE VERY LATEST INFORMATION**

## WELCOME TO THE BLUETECH EXPERIENCE!

“We believe every workshop should have access to the best technology and functionality required to carry out the highest quality repairs. As pioneers of market-leading solutions, we have developed a new revolutionary and intuitive diagnostic solution called BlueTech. The BlueTech VCI combines advanced hardware with extensive software to deliver a futureproof diagnostic solution, providing workshops the opportunity to maximize revenue and growth potential.”

Code	Description	Price	5 yr Lease
SV60250	DS180E Kit (VCI only)	£1,775.00	£9.42pw
SV60251	DS480E Tablet & BlueTech VCI	£3,095.00	£16.43pw
SV60270	BlueTech Car Software – 1 Year	£631.25	N/A
SV60271	BlueTech Car Software – 2 Year	£1,205.00	£6.40pw
SV60272	BlueTech Car Software – 3 Year	£1,595.00	£8.47pw
SV60273	BlueTech Car Software – 5 Year	£2,260.00	£12.00pw

### COMBINED HARDWARE + SOFTWARE PRICING

Description	Price	5 yr Lease
DS180 + 1Y Car SW	£2406.25	£12.77pw
DS480 + 1Y Car SW	£3726.25	£19.78pw

**BLUETECH FEATURES**

- Flight Recorder**  
Perfect for a one-man road test. Select your parameters, hit “Record” and review when back in the workshop. With its 4 GB internal storage capability, enjoy even more space to record all the data you need.
- 360° Multi-Colour Indicator**  
Lets you check the status of the VCI at any time from any angle or position.
- Universal**  
VCI can be used for cars, light commercial vehicles, trucks, buses, coaches & trailers.
- Battery Voltage Monitor**  
Don't let a dead vehicle battery stop you working.
- WiFi & Bluetooth Connectivity to PC**  
Wireless communication providing freedom to work anywhere in the workshop, whilst maintaining a seamless connection to the vehicle.
- Integrated DoIP**  
No need of any DoIP adaptor cable. With its built-in functionality, the VCI can be plugged directly on DoIP communicating vehicles.
- Pass-Thru Support**  
Quick and easy access to OEM flash-programming services.
- CAN FD Channels**  
Future-proof design to make the diagnostic possible on vehicles requiring this data-communication protocol.



## QUALITY A/C CHARGE STATIONS



Supplied with a **2** year warranty



### ECOS | AFFORDABLE STARTER MACHINE

ALSO AVAILABLE IN R1234YF

HYBRID READY	<input checked="" type="checkbox"/>	PRINTER	<input type="checkbox"/>	OPTIONAL
AUTOMATIC / VACUUM / CHARGE	<input checked="" type="checkbox"/>	5KG INTERNAL TANK	<input checked="" type="checkbox"/>	
FULL AUTOMOTIVE DATABASE	<input checked="" type="checkbox"/>	50 LTR/MIN VACUUM PUMP	<input checked="" type="checkbox"/>	
REFRIGERANT SCALE LOCK	<input checked="" type="checkbox"/>	HEATER BLANKET	<input checked="" type="checkbox"/>	

ECOS 302 - £1895 (5yr Lease £10.06pw) | ECOS 302YF - £1995 (5yr Lease £10.59pw)

PRINT WIRELESSLY TO ANY PRINTER FROM YOUR SMART PHONE  
OPTIONAL BUILT-IN PRINTER AVAILABLE



### FAST | HIGH SPEC UNITS FOR PROFESSIONALS

ALSO AVAILABLE IN R1234YF

HYBRID READY	<input checked="" type="checkbox"/>	PRINTER	<input type="checkbox"/>	OPTIONAL
AUTOMATIC / VACUUM / CHARGE	<input checked="" type="checkbox"/>	12KG INTERNAL TANK	<input checked="" type="checkbox"/>	
FULL AUTOMOTIVE DATABASE	<input checked="" type="checkbox"/>	70 LTR/MIN VACUUM PUMP	<input checked="" type="checkbox"/>	
REFRIGERANT SCALE LOCK	<input checked="" type="checkbox"/>	HEATER BLANKET	<input checked="" type="checkbox"/>	

FAST 302 - £2,095 (5yr Lease £11.12pw) | FAST 302YF - £2,295 (5yr Lease £12.10pw)

### KHEOS | R134a AC MACHINE

HYBRID READY	<input checked="" type="checkbox"/>	PRINTER	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AUTOMATIC / VACUUM / CHARGE	<input checked="" type="checkbox"/>	12KG INTERNAL TANK	<input checked="" type="checkbox"/>	
FULL AUTOMOTIVE DATABASE	<input checked="" type="checkbox"/>	100 LTR/MIN VACUUM PUMP	<input checked="" type="checkbox"/>	
REFRIGERANT SCALE LOCK	<input checked="" type="checkbox"/>	HEATER BLANKET	<input checked="" type="checkbox"/>	

KHEOS PLUS R134a AC MACHINE - £2,195 (5yr Lease £11.65pw)

FULL RANGE OF ANCILLARIES & ACCESSORIES AVAILABLE, ASK FOR DETAILS



### KRISTAL BASE | R1234yf AC MACHINE

HYBRID READY	<input checked="" type="checkbox"/>	PRINTER	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AUTOMATIC / VACUUM / CHARGE	<input checked="" type="checkbox"/>	9.5KG INTERNAL TANK	<input checked="" type="checkbox"/>	
FULL AUTOMOTIVE DATABASE	<input checked="" type="checkbox"/>	70 LTR/MIN VACUUM PUMP	<input checked="" type="checkbox"/>	
REFRIGERANT SCALE LOCK	<input checked="" type="checkbox"/>	HEATER BLANKET	<input checked="" type="checkbox"/>	

KRISTAL BASE R1234yf AC MACHINE - £2,395 (5yr Lease £12.71pw)



VISIT [WWW.APAUTO.CO.UK](http://WWW.APAUTO.CO.UK) OR CONTACT YOUR LOCAL BRANCH

\*MACHINES AND WARRANTY ARE SUPPLIED SUBJECT TO AVAILABILITY AND AP AUTO'S TERMS AND CONDITIONS. DELIVERY APPLIES TO UK MAINLAND ONLY. INSTALLATION AVAILABLE.



**NOCO**

**NOCO**

**MILWAUKEE**



**1000 AMP ULTRASAFE LITHIUM JUMP STARTER**

- Lithium starter: 1,000 Amps for up to 20 jumps per charge.
- Safe & foolproof: Spark-proof with reverse polarity protection.
- 100 lumen LED: 7 modes including SOS & strobe.
- Charges devices on-the-go: smartphones, tablets, e-watches - up to 4 phone charges.
- For petrol engines up to 6L and diesel up to 3L: cars, boats, mowers, etc.



**£99.95**

NOCO Part No. GB40

**1500 AMP ULTRASAFE LITHIUM JUMP STARTER**

- Lithium starter: 1,500 amps, 30 jumps per charge.
- Safe design: Spark-proof, with reverse polarity protection.
- 200 lumen LED: 7 modes, including SOS.
- Charge devices: Up to 6 phone charges.
- For petrol engines up to 7L & diesel up to 4.5L: Cars, SUVs, boats, ATVs.
- New: Battery temp LED indicators.
- Includes: HD Precision Boost Clamps for 12V batteries.



**£149.95**

NOCO Part No. GB50

**2000 AMP ULTRASAFE LITHIUM JUMP STARTER**

- Lithium starter: 2,000 amps, 40 jumps per charge.
- Safe design: Spark-proof, reverse polarity protection.
- 400 lumen LED: 7 modes, including SOS.
- Charge devices: Up to 6 phone charges.
- Powers 12V devices: Inflators, inverters, etc.
- For petrol engines up to 8L & diesel up to 6L: Cars, SUVs, trucks, boats, RVs.



**£199.95**

NOCO Part No. GB70

**3000 AMP ULTRASAFE LITHIUM JUMP STARTER**

- Powerful lithium starter: 3,000 amps for up to 80 jumps per charge.
- Safe & foolproof: Spark-proof and reverse polarity protected.
- 500 lumen LED light: 7 modes including SOS & strobe.
- Powers 12V devices: Tyre inflators, inverters, etc.
- Charges devices on-the-go: Smartphones, tablets, e-watches - up to 6 phone charges.
- Suitable for petrol engines up to 9L and diesel up to 7L: Cars, SUVs, trucks, boats, RVs.



**£289.95**

NOCO Part No. GB150

**5-AMP BATTERY CHARGER, BATTERY MAINTAINER, AND BATTERY DESULFATOR**

- GENIUS5: More compact and powerful than G3500.
- Versatile for 6V/12V batteries, including lithium-ion.
- Precision charging with ambient temperature sensing.
- Charges batteries from 1-volt; Force Mode for zero volts.
- Easy setup and automatic operation.
- Restores and extends battery life.
- Compatible with a wide array of vehicles.



**£79.95**

NOCO Part No. GENIUS5

**10AMP BATTERY CHARGER, BATTERY MAINTAINER, AND BATTERY DESULFATOR**

- For 6V & 12V lead-acid batteries, including flooded, gel, AGM, maintenance-free and lithium-ion.
- Integrated sensor detects the ambient temperature and alters the charge to eliminate over and under-charging.
- Charges batteries as low as 1-volt. New Force Mode allows manual charging of dead batteries down to 0 volts.
- Detects sulfation and acid stratification and restores performance for stronger starts and extends battery life.



**£124.95**

NOCO Part No. GENIUS10

**MILWAUKEE M18 HIGH TORQUE 1/2" IMPACT WRENCH WITH 2X 5 AMP BATTERIES**

- M18 FUEL™ Impact Wrench
- POWERSTATE™ brushless motor
- 2x 18v 5Ah REDLITHIUM™ batteries
- Fast multi voltage charger
- 4 Mode DRIVE CONTROL™ with bolt removal mode
- Fastening torque 1354Nm | Nutbusting torque 1898Nm
- Bolt removal mode, maximum nut busting torque breaking fasteners free
- 1/2" Square drive anvil with friction ring
- Bright LED job light
- Premium rubber overmould increases comfort and corrosion protection
- REDLINK PLUS™ advanced digital overload, enhancing productivity, performance and protection under load
- REDLITHIUM™ batteries - Superior construction electronics and fade free performance
- Milwaukee hard carry case
- Weight 2.6kgs



MWM18FHIWF12-502X

**£369.95**

**NAKED M18 FUEL™ ONE-KEY™ 115MM BRAKING ANGLE GRINDER WITH PADDLE SWITCH**

- Delivering corded performance similar to a 1200W grinder
- ONE-KEY™ tool locking, tracking & security offers a cloud-based inventory management platform that supports both location tracking and theft prevention
- RAPIDSTOP™ for fastest disc brake in less than 2 seconds and best user protection
- Reduced gearhead size and lower angle of battery slot - for better balance & ergonomics compared to previous model
- Non-lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Anti-vibration side handle for lower vibration
- Integrated FIXTEC™ system for tool-free disc change
- Removable dust screen to prevent debris entrance, prolonging motor life
- 115mm Keyless guard for great cutting capacity and fast guard adjustment without using a key
- Integrates three MILWAUKEE®-exclusive technologies - the POWERSTATE™ brushless motor, REDLITHIUM™ battery pack and REDLINK PLUS™ intelligence, delivering outstanding power, run time and durability on the jobsite
- Works with all MILWAUKEE® M18™ batteries



MWM18FSAGV115XPDB-0

**£129.95**

**MILWAUKEE AUTOMOTIVE POWER PACK INCLUDES 1/2" HI-TORQUE & 3/8" STUBBY IMPACT WRENCH WITH 4 BATTERIES, CHARGER AND CASE**

- M18 Hi-Torque Baseline Impact Gun with 1898Nm of nut busting torque and 1354Nm of fastening torque as above.
- M12 Stubby 3/8" Impact Gun with 339Nm maximum torque in a super compact size of only 121.9mm length.
- Brushless POWERSTATE™ motor delivers more power in a more compact size.
- REDLINK PLUS™ Intelligence system delivers advanced digital overload protection for tool and battery, and uniquely enhances the tool performance.
- REDLITHIUM™ ION battery pack provides superior pack construction, electronics and fade free performance to deliver more run time and more work over pack life.
- Includes 2x M18 5Ah, 1x M12 6Ah, 1x M12 2Ah batteries & M12/M18 charger



MWM18FPP2AE-564P

**£519.95**

**M18 FUEL**  
**M12 FUEL**



**NEW TOOLS TO THE TYPE18 RANGE**

18v 1/2" Mid Torque Impact Wrench  
Impressive torque from a truly compact size

KWT-180-02

850Nm  
Breakaway  
Torque

3 Speed  
Levels

Brushless  
Digital Motor

**ISQUARE**  
TECHNOLOGY BY KIELDER

Kit Includes:  
Tool, 2x 4.0Ah,  
Charger & Case

- 850Nm breakaway torque and only 155mm in length.
- 3 torque & speed modes, enhances the versatility and control.
- Digital brushless motor prolongs battery life and optimises power delivery.
- Integrated LED light illuminates the work area, from the tool base.

ONLY  
**£194.99**  
EX VAT

BARE  
TOOL ONLY  
**£109.99**  
EX VAT

**18v Grease Gun**

Powerful performance, with high-pressure delivery

KWT-555-01

- 10,000psi and 280g/min flow rate, for fast, effective lubrication of vehicles and machinery.
- Control grease flow with the adjustable dial (speed settings 1-5).
- Easy-to-use pressure release valve, simply turn to relieve system pressure.
- Supplied with high quality German flexible hose.

Kit Includes:  
Tool, 1x 4.0Ah,  
& Charger

ONLY  
**£149.99**  
EX VAT

BARE  
TOOL ONLY  
**£89.99**  
EX VAT

10,000psi  
280g/min  
flow rate

5 Flow  
Levels

**ISQUARE**  
TECHNOLOGY BY KIELDER



**YMF CAR PARTS BRANCHES**

WANT TO TALK ABOUT TOOLS & EQUIPMENT? PHONE YOUR LOCAL YMF BRANCH TODAY!

Branch	Address	Tel.
Harrogate	Unit i3b, Hornbeam Park Oval, Harrogate, HG2 8RB	01423 223940
Layerthorpe	62 Layerthorpe, York, YO31 7YW	01904 628828
Malton	Unit 5, Seph Way, York Road Industrial Estate, Malton, YO17 6YF	01653 602700
Poppleton	Unit 13, Rose Avenue, The Rose Centre, Nether Poppleton, YO26 6RX	01904 917280
Scarborough	Unit 1, Stadium Works, Barrys Lane, Scarborough, YO12 4HA	01723 413104
Selby	Unit 11A, Selby Business Park, Selby, YO8 8LZ	01757 403300
Thirsk <b>NOW OPEN</b>	Units 19-22 Marrtree Business Park, Cedar Road, Thirsk, YO7 3FF	01845 421421

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